

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Petition of PPL Electric Utilities Corporation :
for Approval of a Default Service Program and : Docket No. _____
Procurement Plan for the Period June 1, 2013 :
through May 31, 2015 :

**PETITION OF PPL ELECTRIC UTILITIES CORPORATION
FOR APPROVAL OF A DEFAULT SERVICE
PROGRAM AND PROCUREMENT PLAN**

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Pursuant to Section 2807 of the Public Utility Code, 66 Pa. C.S. § 2807, and 52 Pa. Code §§ 54.181-54.189, PPL Electric Utilities Corporation (“PPL Electric” or the “Company”) hereby requests approval of its second Default Service Program and Procurement Plan (“DSP II Program”) to establish the terms and conditions under which PPL Electric will acquire and supply Default Service or provider of last resort service (“Default Service”), from June 1, 2013 through May 31, 2015 (the “DSP II Program Period”). As explained below, the DSP II Program, *inter alia*, consists of a proposal for competitive procurement of Default Service supply and related Alternative Energy Credits (“AECs”) during the DSP II Program Period; an implementation plan; a proposed rate design, including a Time-of-Use (“TOU”) rate for Default Service during the DSP II Program Period; an explanation of Regional Transmission Organization (“RTO”) compliance and consistency; and a contingency plan for the DSP II Program.¹ The filing also contains several proposals designed to enhance retail competition in PPL Electric’s service area. Copies of a *pro forma* Default Service Supply Master Agreement (“Default Service SMA”) and a *pro forma* Request for Proposals (“RFP”) Process and Rules are included with this Petition, and are the agreements that PPL Electric proposes to use for Default

¹ See 66 Pa. C.S. § 2807(e); 52 Pa. Code §§ 54.185(d)(1)-(5).

Service procurement.² The filing also contains *pro forma* tariff pages to implement rates under the DSP II Program. PPL Electric requests that the Pennsylvania Public Utility Commission (“PUC” or “Commission”) approve the DSP II Program, as further described in this Petition, within nine months, or no later than February 1, 2013.³

I. INTRODUCTION AND SUMMARY OF DSP II PROGRAM

1. This Petition requests Commission approval for the terms and conditions under which PPL Electric will acquire supply and provide Default Service from June 1, 2013 through May 31, 2015. The start date for the DSP II Program coincides with the scheduled expiration of PPL Electric’s Commission-approved Default Service Program and Procurement Plan, pursuant to which PPL Electric has and will continue to meet its Default Service obligations from January 1, 2011 through May 31, 2013 (“DSP I Program”).⁴ The DSP II Program Period is designed to match the term of the DSP II Program with the PJM Interconnection, LLC (“PJM”) planning year, as well as to align with the Commission’s planned “end state” determination of long-term Default Service responsibilities of Electric Distribution Companies (“EDCs”) as set forth in the Commission’s *Final Order re: Investigation of Pennsylvania’s Retail Electricity Market Recommendations Regarding Upcoming Default Service Plans*, Docket No. I-2011-2237952, Order entered December 16, 2011 (“*December 16 RMI Order*”).⁵

A. Overview of the DSP II Program

2. The Company has four primary goals with respect to the DSP II Program design. The first is to simplify Default Service procurements, while retaining the basic structure of the

² See 52 Pa. Code § 54.185(d)(6).

³ See 66 Pa. C.S. § 2807(e)(3.6).

⁴ The DSP I Program is summarized in Section II.B.3, below.

⁵ The Commission has issued a series of orders in its Retail Electricity Market Investigation. The Company will make reference to the individual orders later in this Petition.

very successful procurement processes used in the DSP I Program and in the predecessor Competitive Bridge Plan (“CBP”). Second, the Company seeks to implement a revised TOU rate option for Default Service for the DSP II Program Period. Third, the Company seeks to comply with applicable Commission Orders issued in the Commission’s Retail Electricity Market Investigation and, in particular, develop customer referral programs consistent with those Orders. Fourth, the Company seeks to structure the DSP II Program procurements in a manner such that the program is positioned to be responsive to alternative “end state” structures for Default Service in 2015, depending upon the outcome of the ongoing Retail Electricity Market Investigation.

3. PPL Electric plans to acquire the generation supply and related services needed to meet its Default Service obligation for the DSP II Program Period through procedures similar to those previously approved by the Commission and successfully used by PPL Electric for its Default Service supply under the DSP I Program. Although not an exact copy of the DSP I Program, the DSP II Program incorporates the best practices and lessons learned from the DSP I Program to better address customer needs for the DSP II Program Period.⁶ The DSP II Program also satisfies the requirements of 66 Pa. C.S. § 2807(e), as well as applicable provisions of the Commission’s Default Service Regulations and Default Service Policy Statement,⁷ and takes into consideration the Commission’s Default Service decisions issued subsequent to its approval of the DSP I Program, in particular the Commission’s ongoing Retail Electricity Market

⁶ Major changes from the DSP I Program include semi-annual, rather than quarterly, procurements and rate changes; elimination of spot market purchases for Residential and Small Commercial and Industrial Customer Class procurements; elimination of the Optional Monthly Pricing Service for the Large Commercial and Industrial Customer Class; no additional block product procurements for the Residential Customer Class; revisions to the RFP and SMA documents; development of a revised TOU program; and development of new customer referral programs.

⁷ It is noted that the amendments to Section 2807(e) of the Public Utility Code were adopted subsequent to the Commission’s issuance of its Default Service regulations and policy statement.

Investigation. The DSP II Program’s procurement process, like the DSP I Program, will be administered by an independent third-party, NERA Economic Consulting (“NERA”). NERA also will monitor the results of each solicitation to ensure that they are consistent with prevailing market prices. Finally, NERA will submit reports to the Commission evaluating the solicitation process and the results of each solicitation.

4. PPL Electric proposes to obtain Default Service supply separately for the following three Customer Classes:

- Residential;⁸
- Small Commercial and Industrial (taking service at secondary voltage levels (“Small C&I”);⁹ and
- Large Commercial and Industrial (taking service at primary and transmission voltage levels) (“Large C&I”).¹⁰

Through the Default Service procurement process, the Company will purchase energy, capacity, transmission (other than Non-market-based Transmission Services),¹¹ ancillary services, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply Default Service to PPL Electric’s retail customers, including AECs, for each Customer Class, and will recover the cost of obtaining these services from the customers in that Customer Class.

⁸ The Residential Customer Class is comprised of customers served under current PPL Electric Rate Schedules RS, RTS and RTD.

⁹ The Small C&I Customer Class is comprised of customers served under current PPL Electric Rate Schedules GS-1, GS-3 and LP-4 under 500 kW, GH-1, GH-2, IS-1, BL, SA, SM, SHS, SE, TS, SI-1, and standby service for the foregoing schedules.

¹⁰ The Large C&I Customer Class includes customers served under current PPL Electric Rate Schedules GS-3 and LP-4 over 500 kW, ISP, LP-5, LP-6, LPEP, IST and standby service for the foregoing schedules.

¹¹ As stated in the Default Service SMA, the term “Non-market-based Transmission Services” includes Network Integration Transmission Services, Transmission Enhancement Costs, Expansion Cost Recovery Costs, Non-Firm Point-to-Point Transmission Service Credits, Regional Transmission Expansion Plan Costs and Generation Deactivation Charges.

5. Under the proposed DSP II Program, PPL Electric will acquire 100% of the Residential and Small C&I Customer Class Default Service supply, exclusive of supply previously committed under block contracts for Residential customers,¹² through a series of load-following supply contracts, inclusive of energy, capacity, transmission (other than Non-market-based Transmission Services), ancillary services, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply Default Service to PPL Electric's retail customers, including AECs.¹³ The load following supply will be obtained primarily through a series of nine and twelve-month term procurements solicited beginning in April 2013. In October 2014, procurements are scheduled for six and three-month products so that all fixed-price contracts end May 31, 2015.¹⁴ This will position the Company for alternative "end state" Default Service structures.

6. For the Large C&I Customer Class, the Company proposes to obtain Default Service supply on a real-time hourly basis through the PJM spot market. Specifically, PPL Electric proposes to issue a single annual solicitation to obtain competitive offers from suppliers to provide the Default Service spot market supply to the Large C&I Customer Class. These annual procurements will coincide with the PJM Planning Period. Annual solicitations will be held in April for the upcoming PJM planning period. This is the same solicitation process for Large C&I Customers currently used in the DSP I Program.

¹² The Company has 300 MW of energy and capacity committed under block contracts through August 31, 2013, 250 MW of energy and capacity committed through November 30, 2013, 200 MW committed through February 28, 2014, 150 MW committed through December 31, 2015 and 50 MW committed from January 1, 2016 through May 31, 2021.

¹³ As further described herein, the Company will acquire approximately 3 MW of spot supply for the first six months of the DSP II Program Period to resolve a legacy issue related to certain contracts under the DSP I Program.

¹⁴ Winning bidders in the twelve month term and six month term procurements also will be required to provide supply to customers in these classes who elect the TOU rate option. Default Service suppliers of TOU Load will be paid an amount equal to the generation charges billed to TOU customers, exclusive of gross receipt taxes, Company administrative charges and E-Factor amounts.

7. PPL Electric will implement the DSP II Program by issuing RFPs to obtain the Default Service products described herein from competitive wholesale power suppliers. The Company proposes to issue the RFPs consistent with the DSP II Program procurement schedule. The prices in the resulting wholesale supply agreements plus costs of acquisition and administration will form one component of the generation supply charge rates charged to each of the three Customer Classes. Customers in the Residential and Small C&I Customer classes who elect the TOU option will pay on-peak and off-peak rates calculated as a percentage adder to or discount off of their applicable generation supply charge.

8. All qualified suppliers will have an opportunity to respond to the Company's solicitations. Qualification is a straightforward process which requires, primarily, that the supplier be a member in good standing of PJM and meet certain fundamental creditworthiness criteria. However, an individual bidder cannot supply more than 85% of a Customer Class' Default Service load offered in each solicitation. PPL Electric believes that this limitation will support and encourage continued development of a competitive wholesale market.

9. The costs incurred by PPL Electric to provide Default Service to the Residential and Small C&I Customer Classes will be recovered through the Generation Supply Charge-1 ("GSC-1"), which has been revised from the GSC-1 used in the DSP I Program to reflect differences between the two programs. *Pro forma* tariff pages are attached. The GSC-1 will be separately calculated for the Residential and Small C&I Customer Classes. Costs recovered in the GSC-1 will include, among other costs, both costs incurred under the various supplier contracts and costs incurred to acquire the supply and administer the DSP II Program. The GSC-1 will be adjusted every six months to reflect the then-current Default Service supply contracts for the upcoming six-month period. It will be reconciled every six months on a rolling twelve-

month basis for over and under recoveries by Customer Class. Also, any remaining under/over collections from the DSP I Program will be included in this reconciliation.

10. The costs incurred by PPL Electric to provide Default Service to the Large C&I Customer Class will be recovered through the Generation Supply Charge-2 (“GSC-2”). Costs recovered in the GSC-2 will include PJM spot market energy, PJM capacity charges, a supplier’s charge for all other services and PPL Electric’s costs to acquire the supply and administer the DSP II Program. The GSC-2 charge will be reconciled on an annual basis. Also, any remaining under/over collections from the DSP I Program will be included in this reconciliation. *Pro forma* tariff pages for the GSC-2 rate are attached.

11. The DSP II Program filing also contains a revised TOU rate option for Residential and Small C&I customers. As part of the fixed-price solicitations, the Company will require winning bidders of the six- and twelve-month product to serve the Default Service Load of TOU customers, *i.e.*, Default Service customers who select the TOU rate option. TOU Default Service rates for the Residential and Small C&I Customer Classes will be fixed for a six month period and linked with each energy auction, *i.e.*, June – November and December – May supply periods, with an adder in the on-peak periods and a discount in the off-peak periods. The adder to the on-peak rates and the discount for the off-peak rates will be determined using the ratio of the historic (3 years) load weighted average hourly on- or off-peak PJM PPL zonal energy prices to the historic (3 years) load weighted average hourly PJM PPL Zonal energy prices. Suppliers of the fixed-price service who are required to serve Default Service TOU Load will be paid for Default Service provided to TOU customers based upon the amount that PPL Electric bills to TOU customers for on-peak and off-peak service, exclusive of gross receipt taxes, Company administrative charges and E-Factor amounts.

12. Finally, the DSP II Program contains three new initiatives to encourage customers to purchase generation supply from Electric Generation Suppliers (“EGSs”). The first will be a Company mailing that will contain offers from EGSs. This mailing will occur in the summer of 2013. The second will be an Opt-In Auction, which will occur in the late fall of 2013. This Opt-In Auction will be structured consistent with the Commission’s recommendations contained in the *RMI – Intermediate Work Plan Final Order*.¹⁵ The third will be a Standard Offer Program. This program also will be structured consistent with the Commission’s recommendations contained in the *RMI – Intermediate Work Plan Final Order*.

B. Overview of Section 2807(e) of the Public Utility Code, Commission Regulations and Policies

13. The DSP II Program includes and/or addresses all of the elements prescribed by Section 2807(e) of the Public Utility Code, the Commission’s regulations and policies for a Default Service plan. Pursuant to 52 Pa. Code § 54.185, a Default Service provider must file a Default Service program with the Commission no later than 12 months prior to the conclusion of the currently effective Default Service program.¹⁶ As discussed in detail below, PPL Electric’s DSP I Program will conclude May 31, 2013. The Commission’s regulations provide that after the first Default Service program, the program term will be determined by the Commission.¹⁷ In its *December 16 RMI Order*, the Commission directed EDCs to propose two-year Default

¹⁵ *Investigation of Pennsylvania’s Retail Electricity Market: Intermediate Work Plan*, Docket No. I-2011-2237952 (Order Entered March 2, 2012) (“*RMI – Intermediate Work Plan Final Order*”).

¹⁶ 52 Pa. Code § 54.185(a). Under subsection (b) the Default Service provider must serve copies of the Default Service program on the Pennsylvania Office of Consumer Advocate, Pennsylvania Office of Small Business Advocate, the Commission’s Bureau of Investigation and Enforcement, EGSs registered in the service territory and the RTO or other entity in whose control area the Default Service provider is operating. PPL Electric has served a copy of this filing on the aforementioned entities. Additionally this filing will be made available on PPL Electric’s web site, consistent with 52 Pa. Code § 54.185(b), and the Company will ask that notice of the filing be published in the Pennsylvania Bulletin.

¹⁷ 52 Pa. Code § 54.185(c).

Service plans in their next filing. The Company is proposing that the DSP II Program be in place for a period of two years.

14. Sections 2807(e)(3.1), (3.2), (3.4) of the Public Utility Code provide among other things, that:

- the Default Service provider shall provide electric generation supply service to customers pursuant to a Commission-approved competitive procurement plan.¹⁸
- The electric power acquired shall be procured through competitive procurement processes and shall include one or more of the following: (i) auctions; (ii) requests for proposal; and (iii) bilateral agreements.¹⁹
- The electric power procured shall include a prudent mix of the following: (i) spot market purchases; (ii) short-term contracts; and (iii) long-term purchase contracts, entered into as a result of an auction, request for proposal or bilateral contract.²⁰
- The prudent mix of contracts shall be designed to ensure: (i) adequate and reliable service; (ii) the least cost to customers over time; and (iii) compliance with the requirements of Section 2807(e)(3.1).²¹

15. In addition, pursuant to 52 Pa. Code §§ 54.185(d)(1)-(6), a Default Service program must include, among other things, the following elements:²²

(1) A procurement plan identifying the default service provider's electric generation supply acquisition strategy for the period of service. The procurement plan should identify the means of satisfying the minimum portfolio requirements of the Alternative Energy Portfolio Standards Act (73 P.S. §§ 1648.1 – 1648.8) for the period of service.²³

(2) An implementation plan identifying the schedules and technical requirements of competitive bid solicitations and spot

¹⁸ See Sections III.A, B and D, below.

¹⁹ See Section II.D, below.

²⁰ See Sections II.B, D and E, below.

²¹ See Sections II.B, below.

²² 52 Pa. Code §§ 54.185(d)(7) is inapplicable because PPL Electric does not have any generation contracts of greater than two years in effect with retail customers in its service territory.

²³ See Sections III.A, B and D, below.

market energy purchases, consistent with § 54.186 (relating to default service procurement and implementation plans).²⁴

(3) A rate design plan recovering all reasonable costs of default service, including a schedule of rates, rules and conditions of default service in the form of proposed revisions to its tariff.²⁵

(4) Documentation that the program is consistent with the legal and technical requirements pertaining to the generation, sale and transmission of electricity of the RTO or other entity in whose control area the default service provider is providing service. The default service procurement plan's period of service must align with the planning period of that RTO or other entity.²⁶

(5) Contingency plans to ensure the reliable provision of default service when a wholesale generation supplier fails to meet its contractual obligations.²⁷

(6) Copies of agreements or forms to be used in the procurement of electric generation supply for default service customers. This includes all documents used as part of the implementation plan, including supply master agreements, request for proposals documents, credit documents and confidentiality agreements. When applicable, the default service provider shall use standardized forms and agreements that have been approved by the Commission.²⁸

16. In addition to addressing each of these requirements, this Petition and the DSP II Program also address the various other guidelines established by the Commission's *RMI – Intermediate Work Plan Final Order* and the *December 16 RMI Order*.

17. An explanation of the DSP II Program and how the program satisfies the requirements of the aforementioned statutory provisions, regulations and orders is contained in Section III, below.

²⁴ See Sections III.E, F and G, below.

²⁵ See Section III.C, below. See 66 Pa. C.S. § 2807(3.9) (“The default service provider shall have the right to recover on a full and current basis, pursuant to a reconcilable automatic adjustment clause under section 1307 (relating to sliding scale of rates; adjustments), all reasonable costs incurred under this section and a Commission-approved competitive procurement plan”).

²⁶ See Section III.G, below.

²⁷ See Section III.H, below.

²⁸ See Section III.E and F, and Attachments A, B and C.

18. In addition to the approvals requested herein, the Company requests certain waivers pursuant to 52 Pa. Code § 54.185(f). The requested waivers are described in Section VII, below.

19. Consistent with 66 Pa. C.S. § 2807(e)(3.6), PPL Electric requests that the Commission issue an order approving the DSP II Program within nine months from the date of this filing, or no later than February 1, 2013, to provide sufficient time to implement procurement under the DSP II Program.²⁹

C. Contents of this Filing and Forthcoming Direct Testimony

20. This filing contains the following items in support of the DSP II Program:

- PPL Electric's Petition
- Default Service Supply Master Agreement (Attachment A)
- Request for Proposals Process and Rules (Attachment B)
- DSP II Program Product Procurement Schedule (Attachment C)
- *Pro Forma* Tariff sections for the Generation Supply Charge-1, the Generation Supply Charge-2 and the Transmission Service Charge (Attachment D)

21. The Company anticipates filing direct testimony in support of this Petition in mid-May 2012. Direct testimony and related exhibits will be submitted by the following witnesses concerning the topics indicated below:

- Direct Testimony and Exhibits of A. Joseph Cavicchi (Development and Description of Default Service II Procurement, "End State" Optionality)
- Direct Testimony and Exhibits of Renae G. Yeager (Development and Description of RFPs and SMA, Bidder Qualifications, RTO Compliance,

²⁹ Pursuant to 66 Pa. C.S. § 2807(e)(3.6), the Default Service provider is required to file a plan for competitive procurement with the Commission and obtain Commission approval of the plan considering the standards in Sections 2807(3.1), (3.2), (3.3) and (3.4). Section 2807 also provides that the Commission shall hold hearings as necessary on the proposed plan, and if the Commission fails to issue a final order on the plan within nine months of the date that the plan is filed, the plan shall be deemed to be approved and the Default Service provider may implement the plan as filed.

Selection of the Independent Administrator, Service and AEPS Procurement Plans)

- Direct Testimony and Exhibits of David R. Woodruff (Time-of-Use Rates)
- Direct Testimony and Exhibits of Douglas A. Krall (Adherence to the Retail Electricity Market Investigation Orders and Customer Referral Programs)
- Direct Testimony and Exhibits of Joseph M. Kleha (Development and Description of the Generation Supply Charges, Rate Design, Cost Allocation and Tariff issues)

II. BACKGROUND INFORMATION

A. Description of the Default Service Obligation

22. On January 1, 1997, the Electricity Generation Customer Choice and Competition Act (“Customer Choice Act”) became effective, adding Chapter 28 to the Public Utility Code.³⁰ In summary, Chapter 28 deregulated the generation of electricity, established certain caps on rates charged by EDCs,³¹ allowed EDCs to recover their stranded generation costs over a transition period and created the framework for a competitive retail electric market in which customers could choose among competing EGSs. To implement these various changes, Section 2806(d) required all EDCs in Pennsylvania to file restructuring plans with the Commission.³² In addition, and of specific relevance to this Petition, Section 2807 required each EDC to act as the Default Service provider for its non-shopping customers until the end of the EDC’s transition period, and thereafter in accordance with regulations to be promulgated by the Commission.

23. The Commission adopted regulations governing the Default Service obligation in 52 Pa. Code §§ 54.181-189 (relating to Default Service) (*i.e.*, the Default Service Regulations), as required by 66 Pa. C.S. § 2807(e) (relating to the duties of electric distribution companies). The Default Service Regulations address the elements of a Default Service regulatory framework

³⁰ 66 Pa. C.S. Chapter 28.

³¹ See 66 Pa. C.S. § 2803.

³² 66 Pa. C.S. § 2806(d).

whereby an EDC is obligated to serve retail customers at the conclusion of the transition period.³³ Pursuant to the Default Service Regulations, the Default Service provider shall be the EDC in its certificated service territory unless the Commission assigns the Default Service obligation to another entity. A Default Service provider is responsible for the reliable provision of Default Service to retail customers who do not choose to receive generation services from an EGS,³⁴ or whose EGS has failed to deliver electric energy.

24. On October 15, 2008, then Governor Rendell signed House Bill No. 2200, subsequently identified as Act 129 of 2008 (“Act 129”),³⁵ which established, *inter alia*, certain new requirements for the acquisition of Default Service supply by EDCs. Among other provisions, the law amended the Customer Choice Act to require EDCs, in their role as Default Service providers, to procure supply through competitive processes utilizing a “prudent mix” of contracts.³⁶

B. Prior PPL Electric Default Service Supply

1. Rate Cap Period

25. Pursuant to the statutory requirements discussed above, on April 1, 1997, PPL Electric’s predecessor, Pennsylvania Power & Light Company, submitted a comprehensive restructuring plan to the Commission. After evidentiary hearings, issuance of a recommended decision, entry of a final Commission order and extensive post-order settlement discussions, the

³³ See 52 Pa. Code §§ 54.181 and 69.1802.

³⁴ See 66 Pa. C.S. § 2803.

³⁵ Codified in relevant part in See 66 Pa. C.S. § 2807(e).

³⁶ See 66 Pa. C.S. § 2807(e)(3.2).

Company and almost all other active parties reached a settlement of that restructuring case.³⁷ In a final order entered August 27, 1998, the Commission approved the Restructuring Settlement.³⁸

26. Among other things, the Restructuring Settlement extended PPL Electric's statutory generation rate cap from the end of 2005 to the end of 2009.³⁹ It also confirmed that PPL Electric would continue to serve as the Default Service provider for its non-shopping retail customers through December 31, 2009.⁴⁰ To meet its Default Service obligation within the rate cap constraints, PPL Electric issued a request for proposals to obtain, through a competitive bidding process, the required supply of energy and capacity. PPL EnergyPlus, LLC, ("PPL EnergyPlus") an affiliate of PPL Electric, was the winning bidder. On June 20, 2001, the parties executed a generation supply agreement ("GSA") under which PPL Electric purchased its Default Service supply requirements from PPL EnergyPlus at a price equal to the rate caps created by the Customer Choice Act and agreed to in the Restructuring Settlement. On July 13, 2001, the Commission approved the GSA.⁴¹ By its terms, the GSA terminated on December 31, 2009, and beginning January 1, 2010, PPL Electric met its Default Service obligations with products procured pursuant to the CBP.

2. CBP

27. On August 2, 2006, PPL Electric filed the CBP that set forth a detailed proposal for how PPL Electric would obtain its Default Service supply for 2010, which was described as a "bridge" year, because PPL Electric's generation rate cap expired one year before most other

³⁷ *Joint Petition for Full Settlement of PPL, Inc.'s Restructuring Plan and Related Court Proceedings*, Docket No. R 00973954 ("Restructuring Settlement").

³⁸ *Application of Pennsylvania Power & Light Company for Approval of its Restructuring Plan under Section 2806 of the Public Utility Code*, Docket No. R 00973954 ("Restructuring Order").

³⁹ Restructuring Settlement, Section B.3.

⁴⁰ See Restructuring Settlement, Section C.1 (*i.e.*, for the duration of the stranded cost recovery period).

⁴¹ *Affiliated Interest Agreement Between PPL Electric and PPL EnergyPlus for the Supply by PPL EnergyPlus of Wholesale Capacity and Energy Sufficient to Meet 100% of PPL Electric's Obligation as a Provider of Last Resort*, Docket No. G 00010886.

major Pennsylvania EDCs. After extensive review and several modifications addressing issues raised by other parties, the Commission approved a revised CBP on May 17, 2007, at Docket No. P-00062227.⁴²

28. As noted in the Commission's Order, the CBP was non-precedential and applied only during 2010.⁴³ PPL Electric undertook a series of six solicitations over a three-year period (2007-2009) to obtain Default Service supply separately for the Residential and Small C&I Customer Classes. The Company also conducted a single procurement in 2009 to offer an optional, fixed rate service to the Large C&I Customer Class, with a default real-time hourly program. In addition to these procurement items, the CBP established the Generation Supply Charge ("GSC") under which PPL Electric recovered its costs of obtaining Default Service supply. The GSC provided for reconciliation of Default Service revenues and costs for 2010, to assure that customers pay the Company's actual cost of providing Default Service, no more and no less. In the GSC, PPL Electric also eliminated, with limited exceptions, the demand charges and block rates for generation supply. The revised CBP provided for enhancements to the then-existing Demand Side Management ("DSM") programs and commitments to increase conservation and energy efficiency, and for a three-year consumer education program. PPL Electric further committed to increase assistance for low-income customers.

3. DSP I Program

29. On August 28, 2008, PPL Electric filed the DSP I Program⁴⁴ to establish the terms and conditions under which PPL Electric would provide Default Service and obtain generation supply for that service following conclusion of the CBP. During the pendency of the DSP I

⁴² Although not a filed settlement, as a result of revisions and stipulations made in response to various parties' concerns, the revised CBP that was approved by the Commission either was supported by or was not objected to by a majority of the parties to the CBP proceeding.

⁴³ CBP Order at 14-15.

⁴⁴ See Docket No. P-2008-2060309.

Program proceeding, Act 129 was enacted establishing, *inter alia*, certain new requirements for the acquisition of Default Service supply. Therefore, on November 3, 2008, PPL Electric filed an amended DSP I Program to comply with the requirements of Act 129.

30. On March 11, 2009, a Joint Petition for Settlement (“Settlement”) was submitted to the presiding Administrative Law Judge in the DSP I Program proceeding along with multiple statements in support of the Settlement. The Settlement contained a full description of the DSP I Program, as revised and agreed to by the parties, pursuant to which PPL Electric would provide Default Service and obtain generation supply for that service for the period from January 1, 2011 through May 31, 2013. On June 30, 2009, the Commission entered a Final Order approving the Settlement and ruling upon two issues not resolved by the Settlement.⁴⁵

31. As part of the terms of the Settlement, PPL Electric agreed to undertake a series of quarterly competitive bid processes to obtain full requirements Default Service supply, spot market Default Service supply, block energy Default Service supply and AECs. The block and AEC RFPs are conducted to acquire a portion of Default Service supply solely for Residential customers. The block supplies, totalling 350 MW,⁴⁶ do not include AECs as part of the supply provided, and AECs are purchased for that portion of supply through a separate RFP. Under the Settlement, 90% of non-block requirements for the Residential and Small C&I Classes are satisfied by full requirements contracts, with 10% met by spot market contracts. Under the full requirements and spot contracts, each supplier must provide a proportional share of AECs to fulfill PPL Electric’s AEPS Act obligations. The approved full requirements and spot market

⁴⁵ *Petition of PPL Utilities Corporation for Approval of a Default Service Program and Procurement Plan for the Period January 1, 2011 Through May 31, 2014*, Docket No. P-2008-2060309 (Order Entered June 30, 2009).

⁴⁶ This figure includes 50 MW of 10-year unit entitlement procurement.

procurements obtain supplies for periods up to two years in length. Large C&I customers receive Default Service at spot market prices.

32. Subsequently, by Order entered March 11, 2011 the Commission approved a modification to the DSP I Program to incorporate a revised method for acquiring Solar Tier I AECs.⁴⁷ The program established an RFP process for procurement of a portion of PPL Electric's full requirements solar AECs. The program also established a separate set aside program for procurement of solar AECs from small solar systems, through the use of aggregators. As a result of this revised solar AEC procurement, the Company reduced, by approximately half, the solar AECs required to be provided under full requirements contracts.⁴⁸

33. Residential and Small C&I Customer Classes are charged a separate single charge per kWh of usage under the GSC-1 rate, as determined by the results of their separate class procurements. Costs are reconciled on a quarterly basis. Costs of procurements also are recovered through the GSC-1 rate. Large C&I customers pay a three part charge for their spot market Default Service (a capacity charge based on the PJM Reliability Pricing Model, an energy charge based on real-time hourly spot market prices and an administrative charge to recover the suppliers' and PPL Electric's costs of administration).

III. DSP II PROGRAM

A. Summary of the Proposed DSP II Program

34. PPL Electric has learned various lessons through the administration of the DSP I Program and has adopted these lessons in the DSP II Program. First, the multitude of different

⁴⁷ *Petition of PPL Electric Utilities Corporation for Approval of a Default Service Program and Procurement Plan For the Period January 1, 2011 Through May 31, 2013 for Approval to Modify its Procurement of Solar Alternative Energy Credits*, Docket No. P-2008-2060309 (Order Entered March 1, 2011).

⁴⁸ The solar AEC procurement process has obtained Tier I solar AECs through May 2015, and thus the amount of those AECs has been deducted in establishing the Tier I solar AECs required to be provided under the DSP II Program fixed-price procurements.

product types within DSP I Program product portfolio and the quarterly solicitations with block supply and products with 12- and 24-month terms have been somewhat inflexible and unnecessarily complex. Furthermore, the success of retail competition in the PPL Electric service territory has resulted in some Default Service products representing a very small portion of Default Service customer loads, which has caused unexpected variation in prices and instances where Default Service prices were out of step with underlying wholesale market prices.

35. The overall approach to the DSP II Program is to simplify the plan by reducing the number of products procured and also reducing the number of procurements from four times per year to twice per year, as compared to the DSP I Program. PPL Electric proposes primarily to procure 9-month and 12-month products twice per year, in April and October, with the first procurement occurring in April 2013. *See* Attachment C. Fixed-price contracts will be separately procured for Residential and Small C&I Customer Classes, and Large C&I customers will continue to be served by spot market contracts procured once a year.

36. The proposed term of contracts under DSP II Program will not extend beyond May 31, 2015, unless it is determined prior to the final procurements that the EDC will continue to be the Default Service Provider after June 1, 2015, and that fixed-price contracts will continue to be an appropriate form of Default Service product. In that event, the plan includes the optionality to procure longer term of supply products for Residential and Small C&I classes for periods beyond May 31, 2015, so as to avoid procuring all Default Service supplies at one time to be effective June 1, 2015. Specifically, the 12- and 9-month fixed-price products included in the DSP II Program procurement schedule will end prior to June 1, 2015. The October 2014 procurement for 6- and 3-month fixed-price products will ensure no fixed-price contracts extend beyond June 1, 2015. The only products extending beyond June 1, 2015, are the legacy 5-year

and 10-year block products and associated AECs acquired as part of the DSP I Program. Should the Commission determine that ladder procurement should continue beyond the end of the DSP II Program Period, the final solicitation under DSP II Program can be adjusted to purchase 12- and 9-month products (*see* Attachment C) so that Default Service can continue to be procured using bi-annual solicitations for 12-month fixed-price products on a going-forward basis. That is, should the Commission determine, prior to the last solicitation in October 2014, that the Company will continue in its role as Default Service provider beyond May 31, 2015, the DSP II Program structure will renew the prices for these supplies for Default Service every 12 months keeping Default Service prices in line with underlying wholesale electricity markets.

B. Summary of Class Structure and Procurements

1. Residential

37. PPL Electric proposes to procure one type of product in order to supply its Default Service obligation for the Residential Customer Class. The Company proposes to purchase 9- and 12-month fixed-price load following contracts, with the exception of the final solicitations, in which it will seek 6- and 3-month products, ensuring all contracts terminate prior to June 1, 2015. The supply contracts will include energy, capacity, transmission (other than Non-market-based Transmission Services), ancillary services, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply Default Service to PPL Electric's retail customers, including AEPS credits.

38. PPL Electric notes that under DSP I Program, a portion of the DSP I Program's fixed-price contracts have terms that overlap into the DSP II Program Period. As a result, DSP I Program contracts will be used to meet a portion of the DSP II Program requirements through February 28, 2015.

39. PPL Electric also notes that it proposes to procure approximately 3 MW of energy through PJM's spot market, for the first six months of the DSP II Program (June through November 2013). This spot market procurement is proposed in order to resolve a legacy issue from the DSP I Program Period involving the definition of "Block Supply" in the originally-approved DSP I Default Service SMA. That definition referred to a total of 350 MW of Block Supply, without specifically referencing scheduled reductions to the Block procurements that would occur as Block contracts begin to expire at the end of May 2013, and quarterly thereafter. In order to avoid potential contract interpretation disputes under its existing fixed-price contracts, the Company will "fill in" expiring block supplies with spot supplies acquired through PJM's spot market for a six month period.⁴⁹ Once these purchases are completed, PPL Electric proposes to not procure any additional spot supply for the Residential Customer Class in the DSP II Program.

40. PPL Electric, as part of the DSP II Program, does not propose to acquire any additional block supply products. PPL Electric acquired 350 MW of block supply as part of its DSP I Program, and those block products will reduce at a rate of 50 MW every three months beginning May 31, 2013, *i.e.*, the current wholesale Block contracts will roll off, until 150 MW of block supply contracts remain as of March 1, 2014. Of the remaining block contracts, there are two contracts of 50 MW each with five year terms ending December 31, 2015, and one 50 MW unit specific product with a ten-year term ending May 31, 2021. If PPL Electric does not continue in the role of Default Service provider after May 31, 2015, appropriate provision must be made for PPL Electric to recover costs associated with the previously-approved five-year and ten-year block contracts extending beyond May 31, 2015, along with associated AEC contracts.

⁴⁹ Effective with procurements for supply deliveries beginning December 1, 2013, the Company clarified the definition of Block supplies to eliminate any uncertainty regarding the level of Block supplies under contract after May 31, 2013.

2. Small C&I

41. As is the case with the Residential Customer Class procurement, PPL Electric proposes to separately procure 100% of the required Small C&I Customer Class Default Service supply under a series of fixed price, load-following supply contracts inclusive of energy, capacity, transmission (other than Non-market-based Transmission Services), ancillary services, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply Default Service to PPL Electric's retail customers, including AEPS credits. All of the proposed products will include 9- and 12-month fixed-price load following contracts with the exception of the final solicitations, which will consist of 6- and 3-month products. This will ensure that all of the contracts will terminate prior to June 2015. The Company does not propose to procure any additional spot supply through the competitive RFP process in the DSP II Program.⁵⁰

3. Large C&I

42. PPL Electric proposes to continue the strategy used in the DSP I Program to satisfy its Large C&I Customer Class Default Service obligation, *i.e.*, it will acquire supply via the spot market. Specifically, the Company will provide Default Service on a real-time hourly basis through the PJM spot market. PPL Electric will issue a single annual solicitation, wherein the Company will request competitive offers from suppliers to provide Default Service spot market supply. The first solicitation will take place in April 2013, with a subsequent solicitation to be conducted in April of the following year. This spot-market service supply will include energy, capacity, transmission (other than Non-market-based Transmission Services), ancillary services, transmission and distribution losses, congestion management costs, and such other

⁵⁰ Under DSP I Program, the Company did not procure block supplies for the Small C&I class, and no block supply procurements are proposed for DSP II Program.

services or products that are required to supply Default Service to PPL Electric's retail customers, including AEPS credits. Competitive suppliers will make offers in response to the solicitation, and the successful suppliers' charges will be included in the calculation of generation supply charges.

43. The Company proposes to eliminate procurements for the Optional Monthly Pricing Service ("OMPS") and to eliminate this rate option for the Large C&I Customer Class. The OMPS was established in the settlement of DSP I, and was designed to provide a monthly fixed price service option for Large C&I customers. The provision of OMPS was contingent upon PPL Electric receiving bids from wholesale suppliers to provide the service. In every procurement to date under the DSP I Program, no supplier has bid to provide OMPS service, and the service has never been available. It is clear that no supplier is willing to undertake the risk of providing OMPS. This service therefore should be discontinued.

4. AEPS Procurement

44. The Company will procure certain AEPS credits to meet its obligation under the AEPS Act as a component of its fixed-price and spot-market Default Service supply contracts. The seller must provide its proportional share of AEPS credits to fulfill PPL Electric's AEPS obligation, in accordance with the terms of the SMA. Additionally, the SMA requires the seller to complete its transfer of AEPS credits into PPL Electric's Generation Attribute Tracking System ("GATS") account(s) in the amount necessary to fulfill the seller's AEPS obligation, pursuant to the schedule set forth in the SMA.

45. The Company previously has entered into contracts to procure AECs for block contracts. However, PPL Electric must still acquire Tier I non-solar and Tier II AECs to cover the period from June 1, 2013 through May 31, 2015 for the 10-year long-term product obligation

during the DSP II Program Period.⁵¹ Because PPL Electric only needs to acquire additional AECs to cover a 50 MW obligation, PPL Electric proposes to solicit at least 3 pricing offers from AEC brokers in both June of 2013 and June of 2014 for Tier I non-solar and Tier II credits required to cover this long-term contract obligation. The Company will accept the least cost offer and will document the entire process, including the brokers contacted and price offerings by AEC vintage. PPL Electric proposes that the AEC transaction occur through PJM GATS.

46. PPL Electric proposes to recover the costs of these AECs using the same mechanism currently used for AEC costs, *i.e.*, through the GSC-1. The two purchases of Tier I non-solar and Tier II AECs to cover the 50 MW long-term supply product (in June of 2013 and 2014) will be completed to ensure that no substantial AEC banking takes place, and that cost recovery takes place on a current basis for those AEC purchases by compliance period. Based on current market conditions, the Company estimates the total costs for Tier I Non-Solar and Tier II AECs to be procured through the separate solicitation to be approximately \$79,000.⁵²

47. The Company is proposing to use the broker market for AECs mentioned above because the quantity of credits required is very small (covering only 50 MW of load, and including only Tier I Non-Solar and Tier II AECs). The Company believes that a competitive RFP solicitation would be unnecessarily expensive given the small number of credits required and could result in poor participation. Furthermore, by obtaining multiple pricing offers from

⁵¹ Under the separate solar procurement process adopted as a modification to the DSP I Program, the Company already has contracted for Tier I solar AECs to cover the 10-year block product for the term of DSP II Program.

⁵² The Company notes that additional AECs may need to be procured in the June 2013 solicitation for the 2012/2013 compliance period due to the fact that the current procurement plan does not contain all AECs needed for the ten-year long term product and recognizing certain limitations of the current bank of credits. Appropriate vintages will need to be procured to ensure AEPS compliance and for this reason, these estimated costs may increase, concurrent with the quantity of additional credits procured.

AEC brokers, a competitive offer is still obtained and AEPS obligations are met in a less complicated and more cost-effective manner.

5. PPL Electric Administrative Costs

48. The Company's administrative costs related to this proceeding, costs incurred prior to June 1, 2013 related to procurement of supply and other costs related to the DSP II Program will be included in the GSC-1 and the GSC-2, as applicable and amortized ratably over the 24-month term of the DSP II Program. The costs to be included in the GSC-1 and the GSC-2 are discussed in detail below.

49. Furthermore, as the Company has explained in an ongoing Complaint proceeding at Docket Nos. C-2011-2245906 and M-2011-2243137, PPL Electric currently recovers a cash working capital ("CWC") allowance for its Default Service costs through its GSC-1 reconciliation methodology. On April 4, 2012, the Commission issued the Recommended Decision ("R.D.") of Administrative Law Judge Susan D. Colwell, wherein the ALJ found that the accounting method PPL Electric used for reconciliation of the GSC-1 was not appropriate for Section 1307(e) purposes. PPL Electric has filed Exceptions to this R.D. However, if the R.D. is accepted by the Commission, PPL Electric will no longer recover its CWC allowance through the GSC-1 reconciliation methodology. Therefore, PPL Electric is making a provisional claim for CWC as part of the administrative costs to be recovered in this case. The calculation of that claim will be presented in Mr. Kleha's direct testimony.

6. DSP II Program Procurements Represent a Prudent Mix of Supplies

50. The various procurements proposed for the different customer classes represent a prudent mix of supplies, based upon considerations of the existing contractual commitments, the status of retail competition for the Company's customers, ongoing plans to support retail competition and the goal of providing reliable supply at stable rates over time. The DSP II

Program procurements for Residential and Small C&I Customer Classes should better reflect market pricing because PPL Electric will purchase a larger percentage of the overall portfolio with a shorter contract term, *i.e.*, 9- or 12-month terms, every 6-months as opposed to the smaller percentage of the portfolio with longer contract terms, *i.e.*, 12- or 24-months, which is currently purchased every three months under the DSP I Program. The new purchase schedule also will better account for seasonal changes in energy prices. Mr. Cavicchi will provide further support for the Company's position that the procurement mix is prudent.

C. Rate Design

1. Residential and Small C&I Customer Classes - Fixed Rate Option

51. The Company will charge flat Default Service rates (*i.e.*, a single charge per kWh) calculated separately for the Residential and Small C&I Customer Classes under the GSC-1 rate fixed rate option. These rates will not include demand charges or declining energy rates.

52. Costs, including costs under the various supplier contracts and costs incurred to procure and administer the DSP II Program contracts for the Residential and Small C&I Customer Classes, will be recovered through the GSC-1. The GSC-1 will be separately calculated for the Residential and Small C&I Customer Classes. The GSC-1 will be recalculated every six months, beginning June 1, 2013. The GSC-1 will be adjusted every six months to reflect the then-current Default Service supply contracts for the upcoming six-month period.

2. Residential and Small C&I - TOU Rate Option

53. As a Default Service provider, PPL Electric is required by Act 129 to offer a TOU rate option to its Default Service customers. In 2010, PPL Electric offered a Commission-approved TOU program to Residential and Small C&I customers that contained an on-peak rate that was higher than the fixed price Default Service rate and an off-peak TOU rate that was lower than the fixed price Default Service rate. PPL Electric could not reconcile all over/under

collections under its 2010 TOU program. Therefore, PPL Electric proposed a new TOU program for 2011.

54. Under PPL Electric's 2011 TOU program, which also was approved by the Commission, TOU Default Service rates are set independently of fixed price Default Service rates. This structure was designed to provide more transparent and current market price signals to TOU customers. However, in practice, this approach has proven unworkable and has caused a number of serious problems, including a significant undercollection due to unpredictable spot market price increases, significant customer enrollment when both on-peak and off-peak prices are below the fixed price Default Service rate, and rapid and massive customer exits from the TOU program when on-peak and off-peak rates are above the fixed price Default Service rate. Many of these problems could have been avoided if PPL Electric had been permitted to require TOU customers to remain in the TOU program for an extended period of time. However, the Commission's regulations do not allow this result. It is clear that the Company's 2011 TOU program is not working as intended.

55. Therefore, on September 26, 2011, the Company proposed a new 2012 TOU program to address the problems with its current 2011 TOU program. The proposed 2012 TOU program will be in effect for only a short time period, until May 31, 2013. After that date, the Company proposes to implement the new TOU program that is part of this Default Service filing. The proposed 2012 TOU plan provides that customers will pay a percentage charge or premium over the fixed price Default Service rate in on-peak periods and will receive a percentage discount off of the fixed price Default Service rate in off-peak periods. This methodology maintains an appropriate relationship between the TOU Default Service rate option and the fixed price Default Service rate option, and should provide the appropriate incentive for customers to

shift load from on-peak to off-peak periods. A Commission decision on the pending proposed 2012 TOU plan is expected approximately by September 2012.

56. One issue raised by several intervenors in the pending TOU proceeding is whether the TOU rate option should be bid out to suppliers. PPL Electric indicated that, while there was not adequate time to develop such a proposal in that case, the Company would consider the proposal in this Default Service filing. After review, the Company has determined that the best approach is to require that certain winning bidders of the fixed price Default Service obligation provide load following supply for both fixed price and TOU customers in the Residential Customer Class and the Small C&I Customer Class. Linking the fixed price product and the TOU product should reduce the potential for a failure of the TOU procurement, *i.e.*, no bidder participation or submission of unreasonably high bids. Basing the price for the TOU rate option on the current GSC should reduce the potential for a repeat of the rate disruptions discussed above.

57. After further examining the best manner of providing a TOU rate option on a long-term basis, the Company has proposed to require winning bidders of the 6- and 12-month fixed-price solicitations to provide supply to meet the Default Service load of TOU customers, for a six-month period beginning each June and December in addition to their tranches of load to serve fixed price customers. These winning suppliers will be proportionately responsible for a portion of all loads of customers on the TOU rate option. Suppliers will be compensated based on the amount that PPL Electric bills to the assigned TOU customers for generation costs, exclusive of gross receipt taxes, company administrative costs and E-Factor amounts, on a *pro rata* basis for all TOU billings.

58. Specifically, the rates for Residential and Small C&I TOU customers will be based on the respective GSC-1 rates for the subsequent 6 month period, by customer class, with an adder in the on-peak periods and a discount in the off-peak periods. The on-peak rate will include a premium to the Generation Supply (GS-Factor) component of the GSC for energy used during peak periods, and the off-peak rate will reflect a discount to the Generation Supply (GS-Factor) component of the GSC for energy used during off-peak periods. On-peak and off-peak rates will be established separately for Residential and Small C&I Customer Classes on a fixed cent per kWh basis. The Company has proposed that on-peak hours for the TOU rate option run from noon to 7 p.m. Monday through Friday, excluding Saturday, Sunday and PJM holidays⁵³ for Residential TOU customers; and from 7 a.m. to 7 p.m. Monday through Friday, excluding Saturday, Sunday and PJM holidays for Small C&I TOU customers. Off-peak hours are those hours which are not on-peak. TOU Rates for the Residential and Small C&I Customer Classes will be fixed for a 6-month period. Specifically, the adder to the on-peak rates and the discount for the off-peak rates will be determined using the ratio of the historic (3 years) load weighted average hourly on- or off-peak PJM PPL zonal energy prices to the historic (3 years) load weighted average hourly PJM PPL Zonal energy prices.

59. PPL Electric proposes that customers must affirmatively elect to participate in the new TOU program. No customers will be grandfathered from the existing TOU program. In other words, there will be no carry over of customers from the former program and customers will be notified that they must affirmatively choose to be part of the new TOU program proposed in the DSP II Program. There is no cap on the number of customers who can participate in the TOU program proposed in the DSP II Program.

⁵³ The PJM holidays generally include: New Year's Day, Martin Luther King, Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Day after Thanksgiving, and Christmas.

60. The Company believes that its TOU proposal will be successful because the defined periods applicable to each RFP will streamline the bidding process and the evaluation process. Moreover, there is the potential for more bidders in a well defined process. In addition, combining the TOU program as part of the fixed-price RFP is less costly than soliciting a separate RFP solely to secure TOU supply.

3. Residential and Small C&I - Reconciliation

61. PPL Electric proposes to reset the reconciliation component of the GSC-1 every six months, based upon a rolling reconciliation of over/under collections calculated over a 12-month period. PPL Electric proposes to include the 12-month rolling reconciliation in each rate adjustment, with the exception that the last rate to be set December 1, 2014 under the DSP II Program will include a reconciliation calculated on a six-month period, in order to minimize any over/under collections remaining after May 31, 2015.⁵⁴ The six-month reconciliation will be done separately for the Residential and Small C&I customers, and reconciliation will include TOU and fixed price over/under collections.

62. The reconciliation approach proposed by the Company is expected to mitigate the potential impact of any over/under collections on the overall rate because the amounts will be spread over a 12-month forecast of Default Service kWh sales.

63. On August 25, 2011, PPL Electric filed with the Commission the Amended *“Petition of PPL Electric Utilities Corporation for Approval to Implement a Reconciliation Rider for Default Supply Service”* at Docket No. P-2011-2256365. Therein, PPL Electric seeks Commission approval to implement two new Section 1307(e) cost recovery mechanisms to: (1) refund or recover the experienced net over or under collection balances related to transmission

⁵⁴ If the Commission continues PPL Electric’s obligation as Default Service provider and decides that the six and three-month contracts should be bid as twelve and nine-month contracts layered beyond May 31, 2015, the reconciliation component of the December 31, 2014 filing can continue as a rolling twelve-month period.

service and generation supply charges; and (2) provide a better methodology for refunding or recovering future over or under collection balances. PPL Electric experienced significant over and under collections related to its transmission service and generation supply service charges, and PPL Electric has experienced significant levels of shopping within its service territory. These over and under collection balances and high shopping levels have caused significant volatility and uncertainty in PPL Electric's Default Service rates and the Price to Compare ("PTC"), and this volatility is not directly related to the market price of electricity.

64. To help remedy and prevent similar issues from occurring in the future, PPL Electric seeks to implement a Reconciliation Rider ("RR") to refine its existing Default Service recovery mechanisms to refund or recover net over and under collection balances arising after the effective date of the RR. PPL Electric also seeks to implement a one-time Competitive Transition Rider ("CTR") to provide a temporary, non-bypassable, reconcilable Section 1307(e) cost recovery mechanism that will provide a fresh start by refunding or recovering any remaining net historic over or under collection balances related to transmission service and generation supply service that were incurred prior to the effective date of the RR. These proposals, among others, are designed to help alleviate the significant volatility and uncertainty in PPL Electric's Default Service rates and the PTC, while at the same time ensuring that PPL Electric fully recovers its reasonable costs related to providing Default Service.

65. A Recommended Decision was issued by Secretarial Letter dated April 4, 2012, at Docket No. P-2011-2256365. PPL Electric and various other parties filed exceptions to the Recommended Decision on April 24, 2012, and reply exceptions are due May 4, 2012. When the Commission issues a final determination regarding, *inter alia*, the RR and the CTR at Docket No. P-2011-2256365, PPL Electric will submit revised *pro forma* tariff pages in this proceeding.

4. PPL Electric Green Power Program

66. PPL Electric is proposing not to extend the PPL Electric Green Power Program, which became effective on August 11, 2009 and is scheduled to terminate on May 31, 2013. The Green Power Program was implemented to provide Residential and Small C&I customers with an option to pay a fee, in addition to their monthly bill, of \$2.50 per Green Power Block. The fees of all participating customers were used to purchase Tier I Wind and Tier II Hydro AECs, which then were retired in the Pennsylvania Voluntary AEC Market. Only approximately 150 customers are currently participating in the program. Moreover, the contract between Community Energy, Inc. (the supplier of the AECs in this program) and PPL Electric will terminate on May 31, 2013. In addition, PPL Electric believes that this type of optional service should be offered by competitive market participants, not by a Default Service provider. For these reasons, PPL Electric is proposing to allow the rate option to terminate as of May 31, 2013, consistent with the applicable provisions of its retail tariff.

5. Hourly Priced Default Service for Small C&I Customers with Load Over 100 kW

67. In the *December 16 RMI Order*, the Commission reconsidered its prior recommendation to have all EDCs consider the expansion of hourly-priced Default Service in their upcoming Default Service filings and postponed that requirement until interval metering or smart meters are installed for this customer class. However, the Commission noted that PPL Electric already has this interval metering capability and directed the Company to file testimony in its Default Service case setting forth the cost to convert its billing system to allow hourly priced service for all Default Service customers larger than 100 kW. *December 16 RMI Order* at n. 11. PPL Electric will submit testimony in this proceeding regarding the cost to convert its billing system to allow for hourly priced service for all Default Service customers with load over

100 kW. PPL Electric anticipates that it will implement an hourly priced service for Small and Large C&I customers with load over than 100 kW, but requests approval to delay implementation until June 1, 2015 in order to minimize the impact on the currently effective default supply contracts.⁵⁵ By delaying implementation until June 1, 2015, no existing Default Service contracts will be impacted. The details of PPL Electric's proposal to implement an hourly priced service on June 1, 2015 will be addressed in the Company's forthcoming petition for approval to modify its Smart Meter Technology Procurement and Installation Plan and to extend its grace period which will be filed in May 2012.

6. Large C&I Customer Class - Rates

68. Customers in the Large C&I Customer Class will continue to pay the following three charges for Default Service under the GSC-2:

- An energy charge per kWh based on the real-time hourly spot-market price and the customer's actual hourly energy use.
- A capacity charge per kW based on the PJM Reliability Pricing Model ("RPM") price for capacity and the customer's peak load contribution.
- An energy charge per kWh to recover all supplier charges and PPL Electric's cost of administration, both prospective costs and an amortization of previously incurred costs over the term of the DSP II Program.⁵⁶

69. The GSC-2 rate will be revised annually, effective June 1 on thirty days advance notice, to reflect changes in costs.

7. Large C&I Customer Class - Reconciliation

70. As noted above, the costs incurred by PPL Electric to provide Default Service to the Large C&I Customer Class will be recovered through the GSC-2. Costs recovered in the

⁵⁵ As explained previously, supply contracts for the Small C&I customer class procured under DSP I Program continue through February 2015, and contracts under DSP II Program procurements will continue through May 31, 2015.

⁵⁶ The energy charge per kWh to recover all supplier charges and PPL Electric's cost of administration, shall be reconciled every 12 months.

GSC-2 will include PJM spot market energy, PJM capacity charges, an administrative charge for all other services and PPL Electric's costs to acquire the supply and administer the DSP II Program. The GSC-2 charge will be reconciled on an annual basis. Also, any remaining under/over collections from the DSP I Program will be included in this reconciliation.

D. RFP Process

71. PPL Electric will implement the DSP II Program by holding solicitations pursuant to an RFP to obtain the Default Service products described above from competitive wholesale power suppliers. Separate bids will be solicited for the Residential, Small C&I and Large C&I Customer Classes. The Company proposes to hold solicitations consistent with the schedule presented in Attachment C.

72. PPL Electric based the *pro forma* RFP and the *pro forma* SMA on the documents approved by the Commission in the DSP I Program proceeding. The RFP and the SMA incorporate considerable experience obtained in other procurement proceedings and represent a transparent, well-defined and objective approach for PPL Electric's DSP II Program.

73. PPL Electric requests that the Commission approve the results of each competitive solicitation. As stated in the RFP, the results for each solicitation will be presented to the Commission within one business day of the bid proposal due date for that solicitation. At that time, the Commission will have one business day to review those results and render a final decision. The Commission may either accept or reject all of the winning bids presented for a customer group in their entirety.⁵⁷ After receiving Commission approval of the solicitation results, PPL Electric will then execute transaction confirmations with the winning suppliers. The

⁵⁷ See RFP Process and Rules Section 1.1.21.

prices in the resulting wholesale supply agreements will form the basis of the rates charged to each of the customer classes. This is the same process used in the DSP I Program.

74. Each solicitation will be designed to procure a *pro rata* portion of the estimated Default Service load for each customer class. The portion of total Default Service supply included in each solicitation has been established so that, over the course of the DSP II Program, each solicitation will procure a specific number of tranches of supply based on product quantity percentage.

75. For both the Residential and Small C&I Customer Classes, each tranche will be a fixed percentage of the customer class' Default Service load.⁵⁸ The RFP tranche percentages are estimated to produce approximately 100 MW of peak load per tranche based on current PPL Electric forecasts and the customer class' 2012-2013 projected peak load contribution with PJM, including both default and shopping load. The actual MW size of each tranche will depend on the Company's actual Default Service load at the time of delivery. Supply must be load following.

76. As the RFP and the SMA describe in detail, each winning supplier must provide all products and services required by the Company to fulfill its obligations as Default Service provider. These products and services include energy, capacity, transmission (other than Non-market-based Transmission Services), ancillary services, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply Default Service to PPL Electric's retail customers, including AECs. As a result, each supplier will become the load-serving entity ("LSE") in PJM for its share of PPL Electric's Default

⁵⁸ Suppliers assigned to provide supply for TOU Load must satisfy that load in addition to their fix priced tranche percentage. Suppliers assigned TOU Load will be paid their *pro rata* share of the actual generation charges to TOU customers for on-peak and off-peak billed usage, exclusive of gross receipt taxes, company administrative costs and E-Factor amounts.

Service load. PPL Electric, however, will remain the Default Service supplier for its retail customers.

77. All qualified suppliers, including the Company's affiliates, will have an opportunity to respond to PPL Electric's RFPs. Qualification is straightforward and requires primarily that the supplier be a member of PJM in good standing and meet certain fundamental credit-worthiness criteria. However, an individual bidder cannot supply more than 85% of the Default Service load for a customer class offered in each solicitation. This limitation will encourage continued development of the competitive wholesale market by ensuring that all qualified competitors will have a true opportunity to be a winning supplier.

78. As has been required under the CBP and DSP I Program, PPL Electric proposes that suppliers selected to serve any portion of PPL Electric's Default Service load be required to post performance assurance. Such assurance is required to enable PPL Electric to recover costs arising from a supplier default. Depending upon its credit rating, a supplier will be extended an unsecured credit amount, and the required performance assurance will be a calculated amount in excess of any unsecured credit. The Company proposes that the performance assurance will be recalculated every business day based upon forward prices for energy and capacity to be delivered under the contract.

79. PPL Electric has hired NERA as an independent third-party to administer and evaluate each solicitation. Moreover, the Commission will have a full opportunity to monitor and oversee the entire DSP II Program. In summary, PPL Electric proposes to carry-out its DSP II Program procurement process generally using the same successful approach it has used to implement the DSP I Program and the CBP.

E. Supply Master Agreements and RFP Rules

80. Included with this Petition is a proposed SMA and proposed RFP Process and Rules (“RFP Rules”). The SMA is very similar to the supply master agreement approved by the Commission in the DSP I Program proceeding. The Company has updated the SMA consistent with this Petition. The revisions are both ministerial and substantive. Because the Company will be procuring fewer product types, the Company has eliminated the multiple SMAs used in the DSP I Program, and will undertake all procurements pursuant to a single form of SMA. Other substantive changes include, *inter alia*, including TOU load, updating the credit sections, adding a TOU Exhibit, removing the “Sample PJM Invoice” Exhibit, and updating the “Transaction Confirmation Example” Exhibit.

81. The RFP Rules are similar to the rules approved by the Commission in the DSP I Program proceeding. The Company has updated the RFP Rules consistent with this Petition. As with the SMA, the substantive changes include, *inter alia*, including TOU load, updating the Contingency Plan and updating the Auction Load Cap Rules.

F. Third-Party Manager

82. PPL Electric has retained NERA as the independent third-party to administer each procurement, analyze the results of the solicitations for each customer class, select the supplier(s) that will provide services at the lowest cost and submit all necessary reports to the Commission. NERA has successfully administered the DSP I Program procurements to date, and based on this track record, the Company proposes to continue to retain NERA to administer the DSP II Program.⁵⁹

⁵⁹ In addition NERA is the administrator for other Default Service programs in Pennsylvania and elsewhere, and has substantial expertise in this arena.

83. The Company believes that the use of NERA as a third-party manager should result in lower costs for customers. The provision of this service internally by PPL Electric would require substantial new resources. The use of NERA as a third-party provider will avoid these costs and will provide the expertise of an experienced independent third-party manager. A similar administrative service has been successfully utilized by other Pennsylvania EDCs and for several years as part of New Jersey's basic generation service auctions.

G. RTO Compliance and Consistency

84. 52 Pa. Code § 54.185(d)(4) requires Default Service plans to include documentation that the program is consistent with the requirements regarding the generation, sale and transmission of electricity of the RTO in the control area where the Default Service provider is providing service. PPL Electric's DSP II Program fully meets this requirement. In addition to proposing a plan that is in alignment with PJM's planning period, the SMA and the RFP Rules require that both PPL Electric and any bidder in the procurement process must be in compliance with PJM requirements. For example, the *pro forma* SMA recognizes PJM authority and assures that each party is in compliance with PJM's tariff, operating agreement, reliability agreement and business practices. Additionally, Article 4 of the RFP Rules document requires that an applicant must certify that it is a member of PJM and qualified as a market buyer and market seller in good standing that is able to secure generation or otherwise obtain and deliver electricity in PJM through compliance with all applicable requirements of PJM to fulfill a full requirements obligation. Moreover, an applicant must certify that it has been authorized by Federal Energy Regulatory Commission ("FERC") to make sales of energy, capacity and ancillary services at market-based rates.

H. Contingency Planning

85. 52 Pa. Code § 54.185(d)(5) requires that Default Service plans include contingency plans to ensure the reliable provision of Default Service if a wholesale generation supplier fails to meet its contractual obligations. The DSP II Program meets these requirements. If the Commission rejects all bids for a given product, in any solicitation, or if some tranches of a given product, in a particular solicitation do not receive bids, the Company will expeditiously seek guidance and approval from the Commission to address this short fall in procurement of Default Service supply. However, to the extent that unfilled tranches remain at the commencement of delivery for a given product, the Company will obtain Default Service supply through the spot market administered by PJM. Specifically, PPL Electric will supply the unserved load by purchasing energy and all other necessary services through the PJM-administered markets, including, but not limited to, the PJM energy, capacity, and ancillary services markets, any other service required by PJM to serve such unserved load, and any AEPS requirements. PPL Electric proposes to recover all the costs of such purchases from Default Service customers in the retail rates charged for the service for which the purchases are made.

86. In the event a supplier defaults, PPL Electric will offer full requirements supply assignment to other winning bidders for the same product consistent with the step-up process described in the Default Service SMA. If this assignment is not successful, PPL Electric will offer full requirements supply assignment to all Default Service suppliers consistent with the Default Service SMA, even if a Default Service supplier does not serve tranches for that product. These assignments will be offered at the original bid price in the event of default(s), or at the average price from the last successful bid for that product in the event of insufficient bids.

IV. RETAIL ELECTRICITY MARKET INVESTIGATION – CUSTOMER REFERRAL PROGRAMS

87. The *RMI – Intermediate Work Plan Final Order* identifies four programs that are to be adopted to encourage customers to shop. The first program provides for two customer education mailings to be undertaken in 2012. These mailings are to be sent to residential and small business customers. The second is a new/moving customer referral program for residential and small business customers, to be implemented by the fourth quarter of 2012. The third is a Standard Offer Customer Referral Program (“Standard Offer Program”) to be marketed to residential Default Service customers, but available for all residential customers (shopping and non-shopping), with a standard 7% discount off the then-current PTC. The Standard Offer Program is intended to be an ongoing program. The fourth program is a Retail Opt-in Auction to be marketed to residential Default Service customers, but available for all residential customers. Customers participating in the auction will receive a \$50 cash payment from the EGS who acquires the customer in the auction. The customer also will receive a minimum 5% discount off the then-current PTC. The actual amount of the discount will be determined through the auction process.

88. PPL Electric supports the Commission’s customer referral initiatives in the *RMI – Intermediate Work Plan Final Order*, and proposes to adopt these four initiatives, and a fifth initiative detailed herein – the Customer Referral Mailing. As the Commission well appreciates, the success of these programs will depend, in part, on rolling out the programs with defined timing, so as to avoid customer confusion that could hinder, rather than help, the development of a robust retail competitive market.

89. With the foregoing in mind, the Company has developed a timeline to roll out its five initiatives over the period from mid-2012 through mid-2014. The five initiatives, and their roll-out schedule, are as follows:

1. Undertake the customer education mailing in 2012, as directed by the Commission.
2. Implement the New/Moving Customer program scripts and a New Customer Welcome Package in the 3rd or 4th quarter of 2012.⁶⁰
3. Undertake a Customer Referral Mailing in the 2nd or 3rd quarter of 2013.
4. Undertake the Opt-In Auction in November of 2013.
5. Initiate the Ongoing Standard Offer Program in mid-2014.

90. There are three reasons for the proposed timing of the Opt-In Auction and the Standard Offer Program. First, the Company has several fixed-price contracts under its current DSP I Program that do not expire until November 2013. These contracts were executed prior to the Commission's initiation of its Retail Electricity Market Investigation and the proposal to undertake an Opt-In Auction. The Company does not propose to implement any program that actively shifts customers from Default Service to shopping prior to November 2013, to avoid affecting winning wholesale suppliers under existing DSP I Program contracts that were entered into prior to the initiation of the Commission's Retail Electricity Market Investigation.

91. Second, the Company believes that the Opt-In Auction should precede the Standard Offer Program, because the Opt-In Auction will be a one-time program, whereas the Standard Offer Program will be an ongoing program. If the Standard Offer Program were to precede the Opt-In Auction Program, then there could be substantial customer confusion from

⁶⁰ Pursuant to the Commission's directives, the customer education mailing and New/Moving Customer Programs will be undertaken prior to any final order in this proceeding, and thus are not part of this filing.

simultaneous operation of both programs. Alternatively, it would be inefficient, and also confusing to customers, to start the Standard Offer Program, pause the program to run the Opt-In Auction, and then restart the Standard Offer Program after the Opt-In Auction was concluded.

92. Third, the Company cannot complete the programming needed to undertake the Standard Offer Program in 2013. Implementation of that program therefore cannot begin until 2014.

93. To avoid a gap in customer education/referrals, the Company has proposed a new Customer Referral Mailing in 2013. This mailing, which is anticipated to be similar to the mailing used by the First Energy Companies, will contain single 5" x 8" pages, containing offer proposals from any EGS willing to participate and pay its share of the cost of the mailing. Further details of this proposal are set forth below. The Company notes that the proposed mailing is not contemplated by the *RMI – Intermediate Work Plan Final Order*. Accordingly, this proposal is being made contingent upon the Commission's acceptance of the Company's proposals for the timing of the Opt-In Auction and Standard Offer Program, as well as the related cost recovery proposals.

A. Customer Referral Mailing

94. As part of the DSP II Program, the Company proposes to conduct a one-time customer referral mailing to all Residential Default Service customers. Any EGS licensed to provide service in the PPL Electric service territory may participate in the mailing by providing a standard 5" x 8" size offering to Residential customers. PPL Electric will include, with the EGS offers, a letter describing the contents of the mailing. The total cost per mailing will be determined in advance, and the cost will be evenly divided among participating EGSs. EGSs will be notified of the costs and must execute a binding program agreement form, accepting responsibility to pay for their portion of the costs of the program before the mailing is sent to

customers. The cost of the program may vary based upon the number of participating EGSs, but the Company estimates a minimum program cost of approximately \$600,000.

B. Opt-In Auction

95. As part of the DSP II Program, PPL Electric proposes to implement an Opt-In Auction in 2013 that will provide for participating EGSs to offer to Residential customers a 6-month, fixed price product, at a minimum 5% discount off the then-current PTC at the time of the auction. Customers participating in the auction also will receive a \$50 cash payment from the EGS who acquires the customer in the auction. The bonus would be issued to the customer after the customer has received electric generation service from the EGS for three consecutive billing cycles. PPL Electric would not be responsible for EGS compliance with the terms of their contracts under the Opt-In Auction once the program term begins. More details of the proposed Opt-In Auction will be provided in the Company's direct testimony. A proposed RFP for conducting the auction will be submitted with that testimony.

96. PPL Electric proposes to offer participation in the Opt-In Auction to all non-shopping Residential customers, with participation by non-shopping customers capped at 50%. Under the Commission's *RMI – Intermediate Work Plan Final Order*, the capped residential customer base is equal to 50% of non-shopping (Default Service) customers.⁶¹ Shopping customers will be permitted to participate without first moving to the Company's Default Service. However, the participation of shopping customers will not impact the cap, noted above. PPL Electric will send two mailings to all non-shopping customers, the first customer mailing will inform customers about the upcoming Opt-in Auction Program, the second customer mailing will follow the auction and will include the resulting price and instructions on how to

⁶¹ At this time, the capped residential customer base is equal to approximately 300,000 customers. However, this number is likely to vary at the time the auction is undertaken.

participate. Residential customers interested in participating will be required to make their election within 30 days after the auction.⁶² Customers will be accepted on a first-come, first-served basis until the capped number of customers is met. The price offered to customers will be the highest of the winning bids, but in no event may the price reflect less than a 5% discount off the then-current PTC – setting the “clearing price.”

97. Additionally, participating customers will receive a \$50 cash bonus from the EGS assigned the customer. PPL Electric will not be responsible for ensuring EGSs remit the \$50 bonus payment to customers. Customers will receive the Opt-In Auction rate on their next monthly meter read following election to participate in the program and that rate will continue for a term of 6-months. Consistent with the Company’s switching rules, customers may exit their Opt-In Auction program at any time, without penalty other than forfeiting their right to receive a \$50 cash bonus from the EGS if they exit in the first three months. Customers will not automatically revert to Default Service at the end of the contract term. At the end of the contract term, customers will be notified of their options consistent with any customer that is shopping and the regulations that an EGS must follow to provide notice.

98. The auction would be open to all EGSs licensed to provide service in the PPL Electric service territory. Under this proposal, suppliers will bid on tranches, representing a percentage of participating residential customers. PPL Electric proposes to bid 10 tranches, with each tranche equal to 10% of the capped residential customer base plus any participating shopping customers. To ensure a diverse bidding process, a supplier may only win a maximum of 50% of the offered tranches, *i.e.*, 5 of the 10 tranches. PPL Electric will issue a cost estimate for the program prior to the auction. Participating EGSs must sign a binding bid agreement prior

⁶² Customers will be assigned to winning suppliers at the time they elect to participate in December 2013 (*i.e.*, 30 day enrollment period).

to the auction, agreeing to pay a portion of the auction costs up front, based upon the number of EGS participants. For example, if the estimated cost of the program is \$1 million and 10 EGSs participate, then each EGS must pay \$100,000 ($\$1 \text{ million} / 10 \text{ participants} = \$100,000$ per participant). If only two suppliers elect to participate, these suppliers will be notified of this result and be advised that the cost of the auction would be spread to them. At that time, these EGSs may elect to not participate in the auction. If these EGSs opt out of the auction under this provision, the auction would be canceled for lack of EGS participation. In addition, participating EGSs must agree to pay the costs associated with a post-auction customer mailing and any true-up costs associated with the administration of the auction in the event that they are the winning bidder. Following the conclusion of the auction process (*i.e.* early to mid January), winning bidders will be required to pay the aforementioned costs and such costs will be allocated evenly among the winning bidders. If the auction is not fully subscribed, that is, if there are insufficient bids to take all 10 tranches, the program will not proceed, and the fee paid upfront by the participating EGSs will not be refunded.

99. PPL Electric proposes to conduct the auction in November 2013 using a sealed-bid auction format. NERA, an independent monitor, will conduct and review the Opt-In Auction process, and will submit the auction report to the Commission. PPL Electric's Load Analysis group will assign customers randomly and evenly across the tranches secured by winning EGSs. PPL Electric will enroll those customers on behalf of the winning EGS to expedite the process which will also serve to notify the EGS. EGSs will be responsible for contacting those customers that have been assigned to them.

C. Standard Offer Program

100. As part of the DSP II Program, the Company proposes to implement a Standard Offer Program which would be available to residential customers with a standard 7% discount

off the then-current PTC for a term of six months. The Standard Offer Program would run on a monthly basis until May 31, 2015 and interested EGSs would actively elect to continue to participate on a monthly basis. In the event the PTC changes, any new offers by an EGS must change to reflect a 7% discount off of the new/current PTC. If no EGSs elect to participate for a particular month, the program would not be offered until such time when at least one EGS chooses to participate.

101. A customer may choose to receive service from a particular EGS participating during that month. Customers who do not choose an EGS will be randomly assigned to an EGS for the Standard Offer Program.⁶³ A customer may exit a Standard Offer contract at any time, without penalty, either to select another EGS or return to Default Service. At the end of the term of the Standard Offer contract, customers will be notified of their options to renew consistent with any customer that is shopping and the regulations an EGS must follow to provide notice.

102. The costs (operation, maintenance and administrative) of implementing and administering the Standard Offer Program will be recovered from the participating EGSs and the Company will publish estimated costs of the program (inclusive of training and other incremental costs).⁶⁴ All participating EGSs must sign a binding program agreement form, accepting responsibility to pay a *pro rata* share of the program costs based upon the number of participating EGSs and the months they participate, *e.g.*, if one EGS participates in all 12 months, but another only participates in six months, the first EGS will pay a higher share of the costs of the program. Final program costs will be calculated at the end of the program year, and costs will be divided among the EGSs, as noted above.

⁶³ This is consistent with the *RMI – Intermediate Work Plan Final Order*.

⁶⁴ Capital investment to implement the Standard Offer Program will be included in the Company's rate base and recovered in base rates.

V. ADDITIONAL REQUESTED RULING PURSUANT TO 66 PA. C.S. § 2102

103. In addition to approving all aspects of the DSP II Program and the requested waivers, PPL Electric respectfully requests that the Commission approve the SMA as an affiliated interest agreement under 66 Pa. C.S. § 2102 and include such approval in its final order. Under 52 Pa. Code § 54.186(b)(5), an affiliated supplier may participate in a Default Service provider's competitive bid solicitations for generation service. Therefore, PPL Electric's unregulated affiliates will be permitted to participate in the Company's Default Service supply solicitations. If one of those affiliates is the successful bidder for one or more tranches of Default Service supply, PPL Electric would enter into a SMA with that affiliate. It would not be practical or efficient, in light of the procurement schedule noted above, for the Commission to review the SMA under 66 Pa. C.S. § 2102 at that time. Moreover, rejection or significant modification of the agreement after a solicitation has concluded, and winning suppliers have been selected, could significantly disrupt the Company's Default Service procurement process. The Company notes that the CBP and DSP I Program Default Service Supply Master Agreements were approved by the Commission under 66 Pa. C.S. § 2102(b) in advance of execution of contracts with PPL Electric's affiliate.

VI. CUSTOMER NOTICE

104. The Company will provide extensive notice of this filing. First, PPL Electric has served copies of the filing on the Pennsylvania Office of Consumer Advocate, Pennsylvania Office of Small Business Advocate, the Commission's Bureau of Investigation and Enforcement, EGSs registered in the service territory and PJM as required by the Commission's regulations at 52 Pa. Code § 54.185(b). Second, on the date of filing this Petition, the Company will issue a

press release to major newspapers, radio and television stations serving its service area.⁶⁵ Third, shortly thereafter, PPL Electric will publish a notice describing the DSP II Program and comment procedures in major newspapers serving its service territory.⁶⁶ That notice will inform customers about this filing, explain where to obtain copies, and describe the procedure for filing comments or complaints with the Commission. Fourth, as noted above and consistent with 52 Pa. Code § 54.185(b), the filing will be posted on PPL Electric's web site at www.pplelectric.com. Fifth, the Company requests that the Commission publish notice of this filing in the Pennsylvania Bulletin, and that a reasonable deadline for intervention be set as part of that notice. PPL Electric believes that these various communications initiatives will provide all interested parties with full notice of the Company's proposals and an opportunity to participate in any Commission proceeding addressing those proposals. However, if the Commission concludes that additional notice would be appropriate, the Company will provide such additional notice as the Commission may direct.

VII. WAIVERS

105. Pursuant to 52 Pa. Code § 54.185(f), a Default Service provider "shall include requests for waivers from the provisions of this subchapter in their Default Service program filings."⁶⁷ Consistent with the Commission's regulations, PPL Electric requests a waiver of a limited number of the Commission's regulations as identified below.

106. With regard to customer class divisions, the Commission's regulations and policy statement provide that Default Service providers should divide customers into three groups based

⁶⁵ *Id.*

⁶⁶ *See* 52 Pa. Code § 54.188(e)(1) referencing 52 Pa. Code § 53.68.

⁶⁷ *See also* 52 Pa. Code § 1.91 (2008).

upon peak loads from 0-25 kW, 25-500 kW or above 500 kW.⁶⁸ However, the regulations and policy statement also provide that Default Service providers may propose alternative divisions of customers by maximum registered peak load to preserve existing customer classes.⁶⁹ The rate schedule designations in PPL Electric's tariff are primarily based upon the nature of the service (e.g., residential or commercial) and the voltage at which that service is provided. The Company's tariffs, with limited exceptions, are not based on registered peak demand.⁷⁰ Thus, a requirement to divide all customers by maximum registered peak demand for Default Service purposes would create several problems for the Company and potentially its customers. First, such an approach would create a situation where two customers served under the same rate schedule would be classified differently for purposes of purchasing Default Service supply.⁷¹ Second, as a customer's peak load changes, that customer may have to be re-assigned to a different customer class for Default Service purposes. Both circumstances could create customer confusion and dissatisfaction, particularly because a customer assigned to the Large C&I Customer Class could only purchase Default Service supply on an hourly basis. For that reason, PPL Electric proposes to use its current rate schedule designations as a basis for identifying customer classes in the DSP II Program. The Company currently is using that approach in the DSP I Program, and it is working well. Accordingly, PPL Electric respectfully requests a waiver of this provision of the Commission's regulations.

⁶⁸ 52 Pa. Code §§ 54.187, 69.1805.

⁶⁹ *Id.*

⁷⁰ The Company notes that certain customers that have a peak demand of 500 kW or greater, receive service under Rate Schedule LP-4 and certain customers who have a peak demand of less than 500 kW also receive service under Rate Schedule LP-4. With this filing the Company is not seeking to revise the 500 kW customer split in Rate Schedule LP-4. Furthermore, as discussed in Section C.5, above, PPL Electric anticipates implementing an hourly priced service for Small and Large C&I customers with load over 100 kW, on June 1, 2015.

⁷¹ While such a situation exists for certain customers with a peak demand over 500 kW, such a situation may not be appropriate at this time for customers with less peak demand.

107. If the Commission determines that any additional waivers are required to allow the proposed DSP II Program to go into effect, PPL Electric respectfully requests that the Commission grant such waivers.

VIII. PROPOSAL IS IN THE PUBLIC INTEREST

108. PPL Electric believes that the proposed DSP II Program is in the public interest because it contains many features that support the continued development of competition in Pennsylvania. The Company will procure contracts for its Default Service supply needs through transparent competitive solicitations with all qualified wholesale suppliers being eligible to participate. The proposed DSP II Program adopts each of the Commission's recommendations in the Retail Electricity Market Investigation which are designed to improve competition in the retail electric market, and under the DSP II Program, EGSs will continue to have an ability to compete to supply all of PPL Electric's retail customers.

109. The DSP II Program, consistent with 66 Pa. C.S. § 2807(3.7), will obtain supply at the least cost, and provide adequate and reliable service to customers via a prudent mix of contracts.⁷² Specifically, the DSP II Program proposes to obtain (or continue to obtain) supply through the use of short and long term contracts and spot market purchases. The proposed DSP II Program satisfies "least cost" requirement by regularly holding transparent solicitations in which wholesale suppliers can compete with one another to be the source of Default Service supply. Over time this approach will produce Default Service prices that are least cost given the underlying energy market conditions. Furthermore, by using the spot market to price Default Service for Large C&I customers, the proposed program insures that these customers will not incur the risks of high costs that could result if short- and long-term products were purchased and

⁷² See Section III.B, above.

customers shopped in large numbers leaving the Company with excess supply that would need to be sold into the wholesale market at a possible loss.

110. The DSP II Program also includes prudent steps to obtain supply contracts.⁷³ Additionally, PPL Electric has designed its proposal to incorporate both third-party administration and Commission oversight. PPL Electric anticipates that the independent third-party procurement manager will work closely with the Commission and that the Commission will monitor each step of the process, including implementation of each RFP, the evaluation of bids and final selection of winning bidders.

111. Moreover, PPL Electric has developed a proposed DSP II Program that is straight-forward and places the Company on a procurement schedule that is designed to align with the Commission's planned "end state" determination of long-term Default Service responsibilities of EDCs. Furthermore, PPL Electric is proposing a proven RFP process, which will continue to promote competition among wholesale suppliers.

112. The DSP II Program procurement and rate design reflects a careful and appropriate balance of customer and competitive interests. Default Service supply for Residential and Small C&I customers will include fixed-price procurement, and customer rates will change every six months. Through this process, customers will be exposed to changing market conditions and prices, but in a way that reduces unnecessary rate volatility. Large C&I customers will be more fully exposed to market prices through the exclusive procurement of spot market products.

113. 66 Pa. C.S. § 2807(e)(3.7) also requires that the Commission make a specific finding, *inter alia*, that "[n]either the default service provider nor its affiliated interest has

⁷³ See Sections III.D and E, above (discussing the RFP process).

withheld from the market any generation supply in a manner that violates Federal law.” Under the various FERC codes of conduct, PPL Electric is precluded from discussing any market-related issues with its affiliates that own generation. However, PPL Electric is not aware of any public documents issued by those affiliates (*e.g.*, SEC filings), orders of the FERC or decisions by relevant federal and state courts that indicate that its affiliates have withheld generation supply from the market in violation of federal law.

IX. CONCLUSION

WHEREFORE, PPL Electric Utilities Corporation respectfully requests that the Public Utility Commission approve the Default Service Program and Procurement Plan for the Period June 1, 2013 through May 31, 2015, as set forth in this Petition and the attachments hereto, to establish the terms and conditions under which PPL Electric will obtain supply for its Provider of Last Resort obligation, approve recovery of all costs of obtaining that supply, and grant the requested waivers explained above to implement the DSP II Program. PPL Electric respectfully requests that the Commission enter its final order approving the DSP II Program within nine months or no later than February 1, 2013.

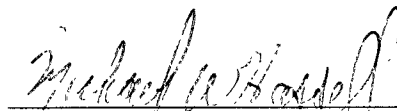
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Dated: May 1, 2012

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VERIFICATION

I, Dennis A. Urban, Jr. being the Senior Director-Rates and Regulatory Affairs, at PPL Electric Utilities Corporation, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief and that I expect that PPL Electric Utilities Corporation will be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 relating to unsworn falsification to authorities.

Date: 4/30/2012

Dennis A. Urban, Jr.
Dennis A. Urban, Jr.

TAB
A

PPL ELECTRIC UTILITIES CORPORATION

DEFAULT SERVICE

SUPPLY MASTER AGREEMENT

BETWEEN

PPL ELECTRIC UTILITIES CORPORATION

AND

[SELLER NAME]

DATED _____

DEFAULT SERVICE SUPPLY MASTER AGREEMENT

Articles and Provisions

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DEFAULT SERVICE SUPPLY MASTER AGREEMENT

THIS DEFAULT SERVICE SUPPLY MASTER AGREEMENT (“Agreement” or “Default Service SMA”), is made and entered into as of _____ (“Effective Date”), by and between _____, hereinafter referred to as “Seller” and PPL Electric Utilities Corporation, hereinafter referred to as “PPL Electric” or “Buyer” (each hereinafter referred to individually as “Party” and collectively as “Parties”).

WITNESSETH:

WHEREAS, the Pennsylvania Public Utility Commission Orders issued pursuant to the Electricity Generation Customer Choice and Competition Act, 66 Pa. C. S. Sections 2801-2812, as amended by Act 129 of 2008, direct Buyer to supply electric service to serve Default Service Load within Buyer's Pennsylvania franchise service territory; and

WHEREAS, the Pennsylvania legislature has enacted a law establishing an Alternative Energy Portfolio Standard applicable to retail electricity suppliers serving customers in the Commonwealth of Pennsylvania; and

WHEREAS, Buyer has solicited offers for obtaining all or a portion of the supply it requires to meet its Default Service obligation pursuant to a Request for Proposal (“RFP”) and the Seller is a winning bidder in that solicitation; and

WHEREAS, Seller desires to sell Full Requirements Service and Buyer desires to purchase such Full Requirements Service to serve Default Service Load in Buyer's Pennsylvania franchised service territory on a firm and continuous basis; and

NOW, THEREFORE, and in consideration of the foregoing, and of the mutual promises, covenants, and conditions set forth herein, and other good and valuable consideration, the Parties hereto, intending to be legally bound by the terms and conditions set forth in this Agreement, hereby agree as follows:

ARTICLE 1 DEFINITIONS

In addition to terms defined elsewhere in this Agreement, the following definitions shall apply hereunder:

“Affiliate” means, with respect to any entity, any other entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such entity. For this purpose, “control” means the direct or indirect ownership of fifty percent (50%) or more of the outstanding capital stock or other equity interests having ordinary voting power.

“Aggregate Buyer's Exposure” means the total amount of Buyer's Exposure for Aggregate

Transactions.

“Aggregate Transactions” means all Transactions under this Agreement and all other transactions for supply serving Default Service Load under Supply Master Agreements executed between the Parties pursuant to the PUC Orders.

“Agreement” means this Default Service Supply Master Agreement or Default Service SMA.

“Alternative Energy Credit (“AEC”)” means a tradable instrument that is used to establish, verify, and monitor compliance with the AEPS Obligation. One AEC equals one megawatt hour of electricity from an alternative energy source.

“Alternative Energy Portfolio Standards (“AEPS”) Obligation” shall have the meaning ascribed to it in Section 4.4 (Alternative Energy Portfolio Standards Obligation).

“Alternative Energy Portfolio Standards (“AEPS”)” shall have the meaning ascribed to it in the Pennsylvania Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1-1648.8, as amended from time to time.

“Auction Revenue Rights (“ARRs”)” shall have the meaning ascribed thereto in the PJM Agreements.

“Ancillary Services” shall have the meaning ascribed thereto in the PJM Agreements.

“Bankrupt” means, with respect to any entity, such entity: (i) voluntarily files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it by its creditors and such petition is not dismissed within sixty (60) calendar days of the filing or commencement; (ii) makes an assignment or any general arrangement for the benefit of creditors; (iii) otherwise becomes insolvent, however evidenced; (iv) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets; or (v) is generally unable to pay its debts as they fall due.

“Block Supply” means, such MWs of around-the-clock Energy, Capacity, Transmission other than Non-market-based Transmission Service, Ancillary Services and associated AECs, delivered to the PPL Zone, as established by the Commission Orders. Under the Commission Orders, Block Supply is currently scheduled to be 300 MW for the period June 1, 2013 through August 31, 2013, to be 250 MW for the period September 1, 2013 through November 30, 2013, to be 200 MW for the period December 1, 2013 through February 28, 2014, to be 150 MW for the period March 1, 2014 through December 31, 2015, and to be 50 MW for the period January 1, 2016 through May 31, 2021 under the Commission Orders. The entirety of this Block Supply will be allocated to the Residential Customer Group.

“Business Day” means any day except a Saturday, Sunday or a day that PJM declares to be a holiday, as posted on the PJM website. A Business Day shall open at 8:00 a.m. and close at 5:00 p.m. Eastern Prevailing Time (“EPT”).

“Buyer Downgrade Event” means that Buyer’s (or Buyer’s Guarantor’s) Credit Rating is less than BBB- by S&P, BBB- by Fitch or Baa3 by Moody’s.

“Buyer’s Exposure” during the term of a Transaction shall be deemed to be equal to the Credit Exposure calculated pursuant to Section 14.6 (Aggregate Buyers Exposure) of this Agreement; less the sum of any unpaid or unbilled amounts owed by Buyer to Seller pursuant to such Transaction under this Agreement. With respect to the preceding sentence, “unbilled amounts owed by Buyer” shall consist of a good faith estimate by Buyer as to any amounts which will be owed by Buyer for service already rendered by Seller under such Transaction.

“Capacity” means “Unforced Capacity” as set forth in the PJM Agreements, or any successor measurement of the Capacity Obligation of a Load Serving Entity as may be employed in PJM (whether set forth in the PJM Agreements or elsewhere).

“Capacity Forward Price” means the price, as reported by PJM, for Capacity stated in terms of \$/MWD associated with each month remaining in a Delivery Period.

“Capacity Initial Mark Price” means the Capacity Forward Price as of the Transaction Date.

“Capacity Obligation” means the product of the Current PLC Per Tranche, adjusted as appropriate to account for the reserve margin and scaling factors, consistent with PJM unforced capacity accounting, and the number of Tranches awarded to the Seller for Default Service Fixed Price Load, Default Service Spot Market Load or Default Service Time-of-Use Load, as appropriate.

“Costs” means, with respect to the Non-Defaulting Party, brokerage fees, commissions, PJM charges, and other similar third party transaction costs and expenses reasonably incurred by such Party either in terminating any arrangement pursuant to which it has hedged its Default Load obligations or entering into new arrangements which replace a Terminated Transaction; and all reasonable attorneys’ fees and expenses incurred by the Non-Defaulting Party in connection with the termination of a Transaction or any other default pursuant to this Agreement or pursuant to transactions for Default Load under Supply Master Agreements executed between the Parties pursuant to the PUC Orders, including but not limited to the AEPS obligation.

“Credit Exposure” shall have the meaning ascribed to it in Article 14.6 (Aggregate Buyer’s Exposure).

“Credit Rating” means, with respect to any entity, the rating then assigned to such entity’s unsecured, senior long-term debt obligations (not supported by third party credit enhancements) or if such entity does not have a rating for its senior unsecured long-term debt, then the rating then assigned to such entity as an issuer rating by S&P, Moody’s or Fitch.

“Current PLC Per Tranche” means, on any given Business Day, for each Transaction, the product of: (i) the Peak Load Contribution associated with a Customer Group and attributable to Default Service Fixed Price Load, Default Service Spot Market Load or Default Service Time-of-Use Load, as appropriate; and (ii) the quotient of the Specified Percentage and the number of Tranches for Default Service Fixed Price Load, Default Service Spot Market Load or Default Service Time-of-Use Load, as appropriate.

“Customer Group” means a customer category for the Default Service Load, consisting of all customer classes in the Service Type as specified in a Transaction Confirmation.

“Default Damages” means, for the period of time specified in Section 12.2(b)(ii) (Remedies) any direct damages and Costs, calculated in a commercially reasonable manner, that the Non-Defaulting Party incurs with respect to the Specified Percentage as a result of an Event of Default (as defined in Section 12.1). Direct damages may include, but are not limited to: (i) the positive difference (if any) between the price of Full Requirements Service hereunder and the price at which the Buyer or Seller is able to purchase or sell (as applicable) Full Requirements Service (or any components of Full Requirements Service it is able to purchase or sell) from or to third parties, including PJM; (ii) Emergency Energy charges; and (iii) additional transmission or congestion costs incurred to purchase or sell Full Requirements Service.+

“Default Service” or “POLR” shall have the meaning ascribed to it in the Electricity Generation Customer Choice and Competition Act, 66 Pa. C. S. Sections 2801-2812, and PUC Orders enacted thereunder.

“Default Service Fixed Price Load” means the total sales at the retail meter, plus any transmission and distribution losses and Unaccounted For Energy, adjusted for PJM's derating in conjunction with marginal loss implementation as appropriate, expressed in MWh or MW, as appropriate, for a particular class(es) of retail customers being served by Buyer pursuant to the PUC Orders, as such sales vary from hour to hour, in Buyer's Pennsylvania franchise service territory, as such territory exists on the Effective Date or may increase or decrease due to de minimis geographic border changes to the service territory that exists on the Effective Date less a fractional percentage of committed energy and capacity obtained under long-term contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority (“NYPA”) (and less Block Supply for the Residential Customer Group), designated by the PUC to be served by entities that have been selected through a PPL Electric solicitation to supply Full Requirements Service to PPL Electric retail customers at a fixed price.

“Default Service Fixed Price Monthly Settlement Amount” shall have the meaning ascribed to it in Article 6.3 (Monthly Settlement Amounts)

“Default Service Fixed Price Monthly Settlement Quantity” shall have the meaning ascribed to it in Article 6.1 (Monthly Settlement Quantities).

“Default Service Fixed Price Supplier” means an entity that has been selected through a PPL Electric solicitation to serve the Default Service Fixed Price Load of PPL Electric retail customers.

“Default Service Fixed Price Supplier Price” means the price per MWh as set forth in a Transaction Confirmation for Default Service Fixed Price Load (Exhibit A).

“Default Service Load” or “Default Load” ” is equal to the sum of the Default Service Fixed Price Load, Default Service Spot Market Load, Default Service Time-of-Use Load and load served by Block Supply. For purposes of clarification, Default Service Load shall not include sales resulting from changes in the Buyer's Pennsylvania service territory which occur as a result

of a merger, consolidation, or acquisition of another entity which has a franchised service territory in Pennsylvania or a result of a significant franchise territory swap with another entity which has a franchised service territory in Pennsylvania.

“Default Service Spot Market Load” means the total sales at the retail meter, plus any transmission and distribution losses and Unaccounted For Energy, adjusted for PJM's derating in conjunction with marginal loss implementation as appropriate, expressed in MWh or MW, as appropriate, for a particular class(es) of retail customers being served by Buyer pursuant to the PUC Orders, as such sales vary from hour to hour, in Buyer's Pennsylvania franchise service territory, as such territory exists on the Effective Date or may increase or decrease due to de minimis geographic border changes to the service territory that exists on the Effective Date less a fractional percentage of committed energy and capacity obtained under long-term contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority (“NYPA”), served by entities that have been selected through a solicitation by Buyer to supply Full Requirements Service at a spot market price.

“Default Service Spot Market Monthly Settlement Amount” shall have the meaning ascribed to it in Article 6.3 (Monthly Settlement Amounts).

“Default Service Spot Market Monthly Settlement Capacity Obligation” shall have the meaning ascribed to it in Section 6.2 (Monthly Settlement Capacity Obligation).

“Default Service Spot Market Monthly Settlement Quantity” shall have the meaning ascribed to it in Article 6.1 (Monthly Settlement Quantities).

“Default Service Spot Market Supplier” means an entity that has been selected through a PPL Electric solicitation to serve the Default Service Spot Market Load of PPL Electric retail customers.

“Default Service Spot Market Supplier Price” means the price per MWh as set forth in a Transaction Confirmation for Default Service Spot Market Load (Exhibit B).

“Default Service Time-of-Use (“TOU”) Load” means the total sales at the retail meter, plus any transmission and distribution losses and Unaccounted For Energy, adjusted for PJM's derating in conjunction with marginal loss implementation as appropriate, expressed in MWh or MW, as appropriate, for a particular class(es) of retail customers being served by Buyer pursuant to the PUC Orders, as such sales vary from hour to hour, in Buyer's Pennsylvania franchise service territory, as such territory exists on the Effective Date or may increase or decrease due to de minimis geographic border changes to the service territory that exists on the Effective Date less a fractional percentage of committed energy and capacity obtained under long-term contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority (“NYPA”), served by entities that have been designated by the PUC to be served by entities that have been selected through a solicitation by Buyer to supply Full Requirements Service at a Time-of-Use price.

“Default Service Time-of-Use (“TOU”) Monthly Settlement Amount” shall have the meaning ascribed to it in Article 6.3 (Monthly Settlement Amounts).

“Default Service Time-of-Use (“TOU”) Obligation” means a Default Service Fixed Price Supplier’s obligation to be a Default Service Time-of-Use Supplier if so selected through a solicitation by Buyer.

“Default Service Time-of-Use (“TOU”) Monthly Settlement Off-Peak Quantity” shall have the meaning ascribed to it in Article 6.1 (Monthly Settlement Quantities).

“Default Service Time-of-Use (“TOU”) Monthly Settlement On-Peak Quantity” shall have the meaning ascribed to it in Article 6.1 (Monthly Settlement Quantities).

“Default Service Time-of-Use (“TOU”) Off-Peak Supplier Price” means the price per MWh for all Time-of-Use Off-Peak Hours. This price is based on the current generation supply cost factor (“GS-Factor”) of the GSC-1 rate by Customer Group, during the Delivery Period, with a discount corresponding to TOU Off-Peak Hours. The off-peak discount factor is determined based upon an analysis of the prior three calendar years’ energy prices and load. Specifically, to determine the discount rate: (i) for the three prior calendar years, hourly load data by Customer Group will be obtained from PPL Electric’s Meter Data Management System, (ii) for the same three year period, the hourly PJM LMP for the PPL Zone will be obtained, (iii) each hour’s load is multiplied by the corresponding LMP to determine hourly spot market energy dollars, (iv) the off-peak hourly spot market dollars for the entire three year period are summed and divided by the corresponding sum of the off-peak MWh’s of load, deriving the TOU off-peak \$/MWh load-weighted average for each Customer Group, (v) the sum of all hourly spot market energy dollars is divided by the sum of all MWh’s of load, deriving the total \$/MWh load-weighted average for each Customer Group, (vi) the TOU off-peak \$/MWh load-weighted average is divided by the total \$/MWh load-weighted average to determine the off-peak discount factor, and (vii) the off-peak discount factor is multiplied by the GS-Factor for the respective Customer Group to determine the Default Service TOU Off-Peak Supplier Price. This price is set forth in a Transaction Confirmation for the Default Service TOU Load (Exhibit C).

“Default Service Time-of-Use (“TOU”) On-Peak Supplier Price” means the price per MWh for all Time-of-Use On-Peak Hours. This price is based on the current generation supply cost factor (“GS-Factor”) of the GSC-1 rate by Customer Group, during the Delivery Period, with a price premium corresponding to TOU On-Peak Hours. The on-peak price premium is determined based upon an analysis of the prior three calendar years’ energy prices and load. Specifically, to determine the discount rate: (i) for the three prior calendar years, hourly load data by Customer Group will be obtained from PPL Electric’s Meter Data Management System, (ii) for the same three year period, the hourly PJM LMP for the PPL Zone will be obtained, (iii) each hour’s load is multiplied by the corresponding LMP to determine hourly spot market energy dollars, (iv) the on-peak hourly spot market dollars for the entire three year period are summed and divided by the corresponding sum of the on-peak MWh’s of load, deriving the TOU on-peak \$/MWh load-weighted average for each Customer Group, (v) the sum of all hourly spot market energy dollars is divided by the sum of all MWh’s of load, deriving the total \$/MWh load-weighted average \$/MWh for each Customer Group, (vi) the TOU on-peak \$/MWh load-weighted average is divided by the total \$/MWh load-weighted average to determine the on-peak price premium, and (vii) the on-peak price premium is multiplied by the GS-Factor for the respective Customer Group to determine the Default Service TOU On-Peak Supplier Price. This price is set forth in a Transaction Confirmation for the Default Service TOU Load (Exhibit C).

“Default Service Time-of-Use (“TOU”) Supplier” means an entity that has been selected through a solicitation by Buyer to supply Full Requirements Service for the Default Service Time-of-Use (“TOU”) Load.

“Delivery Period” means the period of delivery for a Transaction as specified in a Transaction Confirmation.

“Delivery Point” means the PPL Electric Utilities Transmission Zone as defined by the PJM Agreements.

“Eastern Prevailing Time (“EPT”)” means Eastern Standard Time or Eastern Daylight Savings Time, whichever is in effect on any particular date.

“Emergency Energy” shall have the meaning ascribed to it in the PJM Agreements.

“Energy” means three-phase, 60-cycle alternating current electric energy, expressed in units of megawatt-hours.

“Equitable Defenses” means any bankruptcy, insolvency, reorganization and other laws affecting creditors’ rights generally, and with regard to equitable remedies, the discretion of the court before which proceedings to obtain same may be pending.

“Estimated Capacity Quantity” means, for each month in each Transaction, the product of: (i) the relevant month Estimated Capacity Quantity Per MW-Day; (ii) the quotient of the Current PLC Per Tranche divided by the MW-Measure; (iii) the number of Tranches awarded to the Seller per the Transaction Confirmation; and (iv) the percentage of calendar days remaining (excluding the current day) in each month.

“Estimated Capacity Quantity Per MW-Day” means the estimation of Capacity Obligation for each of the calendar months in the Delivery Period, as set forth in the Transaction Confirmation.

“FERC” means the Federal Energy Regulatory Commission or its successor.

“Fitch” means Fitch, Inc. or its successor.

“Force Majeure” means an event or circumstance which prevents one Party from performing its obligations under one or more Transactions, such as riot or revolutions, demands or embargoes of the United States Government, fire, flood, drought, insurrection, acts of God which are not within the reasonable control of, or the result of the negligence of the affected Party and which, by the exercise of due diligence, the Party is unable to mitigate or avoid or cause to be avoided. Notwithstanding the foregoing, under no circumstance shall an event of Force Majeure be based on: (i) the loss or failure of Seller’s supply; (ii) Seller’s ability to sell the Full Requirements Service at a price greater than that received under any Transaction; (iii) curtailment by a Transmitting Utility; (iv) Buyer’s ability to purchase the Full Requirements Service at a price lower than the price to be paid under any Transaction; or (v) labor stoppage or lockout.

“Full Requirements Service” means all necessary Energy, Capacity, Transmission other than Non-market-based Transmission Services, Ancillary Services, Pennsylvania Alternative Energy

Portfolio Standard (“AEPS”) requirement, transmission and distribution losses, congestion management costs, and such other services or products as defined by the Transaction Confirmations.

“Gains” means, with respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from a Terminated Transaction under this Agreement or a transaction for supply serving Default Load under Supply Master Agreements executed between the Parties pursuant to the PUC Orders, determined in a commercially reasonable manner.

“Generation Supply Factor (“GS-Factor”)” means the energy and capacity price components of the Generation Service Charge-1.

“Generation Service Charge (“GSC”)” means the price charged to eligible customers in the Residential and Small Commercial & Industrial Customer Groups receiving Default Service through Buyer such that Buyer is able to recover all costs associated with providing Default Service to these customers.

“Generator Attribute Tracking System (“GATS”)” means the system owned and operated by PJM Environmental Information Services, Inc. to provide environmental and emissions attributes reporting and tracking services to its subscribers, *inter alia*, in support of Pennsylvania Alternative Energy Portfolio Standard (“AEPS”) Act.

“Governmental Authority” means any federal, state, local, municipal or other governmental entity, authority or agency, department, board, court, tribunal, regulatory commission, or other body, whether legislative, judicial or executive, together or individually, exercising or entitled to exercise any administrative, executive, judicial, legislative, policy, regulatory or taxing authority or power over a Party or this Agreement.

“Guarantor” means any Affiliate to the Seller that is acceptable to Buyer in its sole discretion that guaranties Seller’s financial obligations under this Agreement pursuant to the Guaranty Agreement.

“Guaranty Agreement” means the guaranty agreement entered into by a Guarantor in the form attached hereto as Exhibit G or in such other form as is acceptable to Buyer in its sole discretion.

“Guaranty Amount” means the maximum aggregate liability of the Guarantor under the Guaranty Agreement, if specified in the Guaranty Agreement.

“Interest Rate” means, for any date, the lesser of: (i) the per annum rate of interest equal to the prime lending rate as may from time to time be published in *The Wall Street Journal* under “Money Rates” on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%); or (ii) the maximum rate permitted by applicable law.

“Letter(s) of Credit (“LC”)” means one or more irrevocable, transferable standby letters of credit issued in favor of Buyer by a Qualified Institution, in the form attached as Exhibit E hereto or otherwise in a form acceptable to Buyer in its sole discretion.

“Load Serving Entity (“LSE”)” shall have the meaning ascribed to it in the PJM Agreements.

“Locational Marginal Price (“LMP”)” shall have the meaning ascribed to it in the PJM Agreements.

“Losses” means, with respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from the termination of a Transaction under this Agreement or a transaction for supply serving Default Load under Supply Master Agreements executed between the Parties pursuant to the PUC Orders, determined in a commercially reasonable manner.

“Mark to Market (“MtM”) Exposure” means, with respect to each month remaining in each Delivery Period, the sum of: (i) the relevant month On-Peak Forward Price minus the relevant month On-Peak Initial Mark Price, multiplied by the relevant month On-Peak Estimated Energy Quantity; (ii) the relevant month Off-Peak Forward Price minus the relevant month Off-Peak Initial Mark Price, multiplied by the relevant month Off-Peak Estimated Energy Quantity; and (iii) the relevant month Capacity Forward Price minus the relevant month Capacity Initial Mark Price, multiplied by the relevant month Estimated Capacity Quantity. The methodology for calculating the MtM Exposure and an example are included in Exhibit F.

“Monthly Settlement Date” means, the 20th calendar day in each month of the Delivery Period, or if such 20th calendar day is not a Business Day, then the first Business Day thereafter.

“Moody’s” means Moody’s Investors Service, Inc. or its successor.

“MWD” means one megawatt of electric power available over a period of one day which shall be rounded in a manner consistent with the standards in the PJM Agreements.

“MWh” means one megawatt of electric power used over a period of one hour which shall be rounded in a manner consistent with standards in the PJM Agreements. The current rounding standards are to the nearest one-thousandth of a megawatt hour.

“MW-Measure” means the estimated megawatt measure of PLC corresponding to a single Tranche identified in the Transaction Confirmation.

“NERC” means the North American Electric Reliability Council or any successor organization thereto.

“Non-market-based Transmission Services” shall mean Network Integration Transmission Services (“NITS”), Transmission Enhancement Costs, Expansion Cost Recovery Costs, Non-Firm Point-to-Point Transmission Service Credits, Regional Transmission Expansion Plan (“RTEP”), and Generation Deactivation Charges. These terms shall have the meaning ascribed to them in the PJM Agreements.

“Non-Defaulting Party” means the Party not responsible for an Event of Default, as set forth in Article 12.

“Off-Peak Estimated Energy Quantity” means, for each month in each Transaction, the product

of: (i) the relevant month Off-Peak Estimated Energy Quantity Per MW-Measure; (ii) the quotient of the Current PLC Per Tranche divided by the MW-Measure; (iii) the number of Tranches awarded to the Seller per the Transaction Confirmation; and (iv) the percentage of Off-Peak Hours remaining (excluding current day) in each month.

“Off-Peak Estimated Energy Quantity Per MW-Measure” means the estimation of Energy, inclusive of electrical line losses, in the Off-Peak Hours for each of the calendar months in the Delivery Period, as set forth in the Transaction Confirmation.

“Off-Peak Forward Price” means the price, as provided by the Pricing Agent, for Off-Peak Hours, stated in terms of \$/MWh, associated with each month remaining in a Transaction Delivery Period, and based on the most recent publicly available information and/or quotes from Reference Market-Makers on forward Energy transactions occurring at the PJM Western HUB (as discussed in Exhibit F). If the publicly available information is not available from the Reference Market-Makers then the price shall equal the product of: (i) the relevant month Off-Peak Forward Price; and (ii) the relevant month Off-Peak Price Ratio.

“Off-Peak Hours” means those hours which are not On-Peak Hours.

“Off-Peak Initial Mark Price” means the Off-Peak Forward Price as of the Transaction Date.

“Off-Peak Price Ratio” means the ratio of the relevant month’s average off-peak price to the annual average off-peak price calculated using PJM’s reported day-ahead hourly prices as set forth by Buyer each month based on the previous 36-month rolling period.

The historical off-peak prices used to calculate the ratio will be the PJM Western Hub day-ahead hourly prices for the Off-Peak Hours. The relevant month’s average off-peak price will be calculated as the sum of all the off-peak hourly prices in all such months divided by the total amount of off-peak hours in all such months (e.g., for the month of January, there would be three such months). The annual average off-peak price will be calculated as the sum of all the off-peak hourly prices in the 36-month rolling period divided by the total amount of off-peak hours in the 36-month rolling period.

“On-Peak Estimated Energy Quantity” means, for each month in each Transaction, the product of: (i) the relevant month On-Peak Estimated Energy Quantity Per MW-Measure; (ii) the quotient of the Current PLC Per Tranche divided by the MW-Measure; (iii) the number of Tranches awarded to the Seller per the Transaction Confirmation; and (iv) the percentage of On-Peak Hours remaining (excluding current day) in each month.

“On-Peak Estimated Energy Quantity Per MW-Measure” means the estimation of Energy, inclusive of electrical line losses, in the On-Peak Hours for each of the calendar months in the Delivery Period, as set forth in the Transaction Confirmation.

“On-Peak Forward Price” means the price, as provided by the Pricing Agent, for On-Peak Hours, stated in terms of \$/MWh, associated with each month remaining in a Transaction Delivery Period, and based on the most recent publicly available information and/or quotes from Reference Market-Makers on forward Energy transactions occurring at the PJM Western HUB (as discussed in Exhibit F). If the publicly available information is not available from the Reference Market-Makers then the price shall equal the product of: (i) the

relevant month On-Peak Forward Price; and (ii) the relevant month On-Peak Price Ratio.

“On-Peak Hours” means Hour Ending (“HE”) 0800 through HE 2300 EPT, Monday through Friday, excluding Saturday, Sunday and PJM holidays.

“On-Peak Initial Mark Price” means the On-Peak Forward Price as of the Transaction Date.

“On-Peak Price Ratio” means the ratio of the relevant month’s average on-peak price to the annual average on-peak price calculated using PJM’s reported day-ahead hourly prices as set forth by Buyer each month based on the previous 36-month rolling period.

The historical on-peak prices used to calculate the ratio will be the PJM Western Hub day-ahead hourly prices for the On-Peak Hours. The relevant month’s average on-peak price will be calculated as the sum of all the on-peak hourly prices in all such months divided by the total amount of on-peak hours in all such months (e.g., for the month of January, there would be three such months). The annual average on-peak price will be calculated as the sum of all the on-peak hourly prices in the 36-month rolling period divided by the total amount of on-peak hours in the 36-month rolling period.

“Peak Load Contribution (“PLC”)” means the aggregation of retail customer peak load contributions for Default Service Load, as determined by the Buyer in accordance with the PJM Agreements and reported by Buyer to PJM pursuant to Buyer’s retail load settlement process.

“Performance Assurance” means collateral in the form of cash or Letter(s) of Credit.

“Photo-voltaic (“PV”)” shall have the meaning ascribed in Tier 1 Alternative Energy Sources in the Pennsylvania Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1-1648.8.

“PJM” means the PJM Interconnection, LLC or any successor organization thereto.

“PJM Agreements” means the PJM OATT, PJM Operating Agreement, PJM RAA, and any other applicable PJM manuals or documents, or any successor, superseding or amended versions that may take effect from time to time.

“PJM Control Area” shall have the meaning ascribed to it in the PJM Agreements.

“PJM Declaration of Authority (“PJM DOA”)” shall have the meaning ascribed to it in the PJM Agreements. This shall include all addendums as issued by PJM.

“PJM Final Zonal Capacity Price” shall have the meaning ascribed to it in the PJM Agreements.

“PJM OATT” or “PJM Tariff” means the Open Access Transmission Tariff of PJM or the successor, superseding or amended versions of the Open Access Transmission Tariff that may take effect from time to time.

“PJM Operating Agreement (“PJM OA”)” means the Operating Agreement of PJM or its successor.

“PJM Planning Period” shall have the meaning ascribed to it in the PJM Agreements. Currently,

the PJM Planning Period is the twelve (12) months beginning June 1 and extending through May 31 of the following year.

“PJM RAA” means the PJM Reliability Assurance Agreement or any successor, superseding or amended versions of the PJM Reliability Assurance Agreement that may take effect from time to time.

“PJM Western Hub” means the aggregated Locational Marginal Price (“LMP”) nodes defined by PJM.

“Pricing Agent” shall be the person or entity described in Article 14.6(a).

“PUC” means the Pennsylvania Public Utility Commission and any successor thereto.

“PUC Orders” means the orders issued by the PUC pursuant to the Electricity Generation Customer Choice and Competition Act, 66 Pa. C. S. Sections 2801-2812, as amended by Act 129 of 2008, including the order authorizing the parties to enter into this Agreement.

“Qualified Institution” means a U.S. commercial bank or a U.S. branch of a foreign bank, which U.S. commercial bank or U.S. branch, as applicable, has a Credit Rating of at least A- from S&P or A3 from Moody’s, A- from Fitch, and a minimum of \$10 billion in assets.

“Rate Schedules” means the existing, and modified or successor, customer rate schedule designations in PPL Electric Utilities Corporation’s general tariff.

“Reference Market-Maker” means any broker in energy products.

“Reporting Period” shall have the meaning ascribed thereto in the AEPS Act as it may be amended (presently the twelve (12) month period beginning June 1 and extending through May 31 of the following year).

“Request for Proposal (“RFP”)” means the request for proposals issued from time to time by Buyer pursuant to the PUC Orders.

“S&P” means Standard & Poor's Financial Services LLC a subsidiary of The McGraw-Hill Companies, Inc. and any successor thereto.

“Service Type” means the customer class, partial customer class and/or group of customer classes, as set forth in a Transaction Confirmation.

“Settlement Amount” means, with respect to a Transaction and the Non-Defaulting Party, the Losses or Gains, and Costs, expressed in U.S. Dollars, which such Party incurs as a result of the liquidation of a Terminated Transaction pursuant to Article 12 (Events of Default; Remedies). The calculation of a Settlement Amount for a Terminated Transaction shall exclude any Default Damages calculated pursuant to Section 12.2(b)(ii) for the same Terminated Transaction. For the purposes of calculating the Termination Payment, the Settlement Amount shall be considered an amount due to the Non-Defaulting Party under this Agreement and all other transactions for supply serving Default Load under Supply Master Agreements executed between the Parties

pursuant to the PUC Orders if total of the Losses and Costs exceeds the Gains and shall be considered an amount due to the Defaulting Party under this Agreement and all other transactions for supply serving Default Load under Supply Master Agreements executed between the Parties pursuant to the PUC Orders if the Gains exceed the total of the Losses and Costs.

“Short Name” means the unique combination of characters identifying Seller as a Load Serving Entity in the PJM system and associated with PJM eSuite applications and processes.

“Specified Percentage” means the percentage of Default Service Fixed Price Load, Default Service Spot Market Load, or Default Service TOU Load for a Customer Group that is awarded to Seller as set forth in the relevant Transaction Confirmation pursuant to this Agreement.

“Tangible Net Worth” or “TNW” means an entity’s total assets (exclusive of intangible assets), minus that entity’s total liabilities, each as would be reflected on a balance sheet prepared in accordance with generally accepted accounting principles, and as of the relevant date of determination.

“Termination Payment Date” shall have the meaning set forth in Section 12.4 (Notice of Termination Payment).

“Terminated Transaction(s)” means any Transaction which has been terminated in accordance with Section 12.2 (b) (Remedies).

“Time-of-Use (“TOU”) Off-Peak Hours” means, all hours that are not Time-of-Use On-Peak Hours.

“Time-of-Use (“TOU”) On-Peak Hours” means, for the Residential Customer Group, Hour Ending (“HE”) 1300 through HE 1900 EPT, Monday through Friday, excluding PJM approved holidays. For the Small Commercial & Industrial Customer Group, HE 0800 through HE 1900 EPT, Monday through Friday, excluding PJM approved holidays.

“Time-of-Use Rate Option” means the alternative Default Service rate option available to the Residential Customer Group and Small Commercial & Industrial Customer Group, in lieu of the standard fixed price rate option. Customers may begin participation or end participation in the TOU Rate Option at any time consistent with PPL Electric's customer switching rules in effect at the time of the switch.

“TNW Amount” shall equal the product of the applicable TNW Percentage and an entity’s Tangible Net Worth.

“TNW Percentage” means the percentage determined pursuant to Section 14.3 (Unsecured Credit) that is multiplied by an entity’s Tangible Net Worth to determine that entity’s TNW Amount.

“Tier 1 Alternative Energy Sources” shall have the meaning ascribed to it in the Pennsylvania Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1-1648.8, as amended from time to time.

“Tier 2 Alternative Energy Sources” shall have the meaning ascribed to it in the Pennsylvania Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1-1648.8, as amended from time to time.

“Tranche” means a share of the Peak Load Contribution attributable to the Default Service Fixed Price Load, Default Service Spot Market Load or Default Service Time-of-Use Load of a Customer Group as measured in terms of the MW-Measure as set forth in a Transaction Confirmation.

“Transaction” means a particular agreement by which Buyer purchases and Seller sells Full Requirements Service pursuant to this Agreement, the details of which are more fully set forth in a Transaction Confirmation.

“Transaction Confirmation” shall have the meaning ascribed to it in Section 2.9 (Transaction Confirmation).

“Transaction Date” means the date that a Transaction is executed as set forth in the Transaction Confirmation.

“Transmitting Utility” means the utility or utilities and their respective control area operators and their successors, transmitting Full Requirements Service.

“Unaccounted For Energy” means an energy accounting adjustment for settlement purposes among retail energy suppliers in the PPL Zone. Unaccounted for Energy is distributed among all retail energy suppliers in the PPL Zone on an hourly basis.

“Unsecured Credit” means an amount that is the lowest of: (i) the relevant Unsecured Credit Limit as determined pursuant to Section 14.3 (Unsecured Credit); (ii) the relevant TNW Amount, as determined pursuant to Section 14.3 (Unsecured Credit); and (iii) the Guaranty Amount from Seller’s Guarantor as defined and set forth in the Guaranty Agreement.

“Unsecured Credit Limit” shall have the meaning ascribed to it in Section 14.3 (Unsecured Credit).

ARTICLE 2

TERMS AND CONDITIONS OF FULL REQUIREMENTS SERVICE

2.1 *Seller’s Obligation To Provide Service.* With respect to a Transaction, Seller shall provide Full Requirements Service on a firm and continuous basis such that the Specified Percentage is supplied during the Delivery Period associated with Exhibits A, B, and C.

2.2 *Buyer’s Obligation to Take Service.* With respect to a Transaction, Buyer shall accept Full Requirements Service as provided by Seller pursuant to Section 2.1 (Seller’s Obligation to Provide Service), and shall pay Seller the relevant monthly settlement amounts for such Full Requirements Service in accordance with Article 6.3 (Monthly

Settlement Amounts) on the applicable Monthly Settlement Date in accordance with Article 7.3 (Payments of the Invoice).

- 2.3 *Non-market-based Transmission Service Costs*. With respect to a Transaction, Buyer shall be responsible, at its sole cost and expense, for all Non-market-based Transmission Service costs. Additionally, Buyer will be responsible for any distribution service necessary to serve the Specified Percentage.
- 2.4 *Other Changes in PJM Charges*. Except as provided in Section 2.3 (Non-market-based Transmission Service Costs), Seller bears the risk of any other changes in PJM products and pricing during the term of this Agreement. However, if there are any other new FERC-approved PJM transmission charges other than those referred to in Section 2.3 or other new PJM charges and costs, charged to network transmission customers, that Seller believes the Buyer should recover through retail rates because they are directly related to the Buyer's obligations, then Buyer will file with the PUC a request for approval to recover such new costs. Seller is required to intervene in any such proceeding before the PUC. Such new costs can only be charged to Buyer to the extent that the PUC approves Buyer's recovery of those costs. Seller agrees to be bound by the decision of the PUC (subject to the normal rules for appeal of the decision of the PUC) and waives all claims concerning this issue before FERC. Notwithstanding the foregoing, nothing in the Agreement shall preclude Seller or Buyer from taking any position before FERC regarding the creation and allocation of any such PJM charges.
- 2.5 *Auction Revenue Rights Allocation (ARRs)*. ARR's shall be allocated to Seller based upon the Seller's Specified Percentage. ARR paths are chosen annually, according to PJM rules; during such time, each Seller receiving an ARR allocation will have the opportunity to choose paths. Sellers selected through subsequent solicitations will be awarded ARR's according to ARR allocation methodology as set by the PJM ARR rules. Buyer will issue a PJM DOA Addendum attached hereto, to PJM and Seller following the creation of any new Short Names for a Seller. The PJM DOA Addendum will ensure correct allocation of ARR's associated with Transactions under this Agreement.
- 2.6 *Status of Seller*. Seller, for purposes of this Agreement and any Transaction, is a Load Serving Entity.
- 2.7 *Sales for Resale*. All Full Requirements Service provided by Seller to Buyer shall be sales for resale, with Buyer reselling such Full Requirements Service to Default Service Load customers.
- 2.8 *Governing Terms*. Each Transaction for Default Service Load shall be governed by this Agreement. This Agreement, including all exhibits hereto, any designated collateral, credit support, margin agreement or similar arrangements and all Transaction Confirmations for Default Service Load shall form a single integrated agreement between Buyer and Seller. Any inconsistency between terms in this Agreement and terms in a Transaction Confirmation for Default Service Load shall be resolved in favor of the terms of this Agreement.

2.9 Transaction Confirmation.

- (a) A Transaction obtaining supply for Default Service Fixed Price Load shall be documented in a Transaction Confirmation in the form attached hereto as Exhibit A. On the calendar day on which Seller is selected and approved by the PUC as a provider of Full Requirements Service to supply Default Service Fixed Price Load, Buyer will forward by e-mail, facsimile or other immediate means acceptable to both Parties, to Seller a partially executed Transaction Confirmation(s) (Exhibit A) and Seller's Alternative Energy Portfolio Standards Obligation (Exhibit D) and shall send by overnight delivery two (2) originals. By 2:00 p.m. EPT on the next Business Day following Seller's receipt of such partially executed Transaction Confirmation(s), Seller shall return by email, facsimile, or other immediate means acceptable to both Parties, to Buyer one (1) fully executed Transaction Confirmation(s), and shall send by overnight delivery one (1) original. In addition, if such Transaction(s) is the initial Transaction(s) with the Seller under the current RFP solicitation, then Buyer will forward to Seller one (1) fully executed Agreement by overnight delivery service.

- (b) A Transaction obtaining supply for Default Service Spot Market Load shall be documented in a Transaction Confirmation in the form attached hereto as Exhibit B. On the calendar day on which Seller is selected and approved by the PUC as a provider of hourly Full Requirements Service to supply Default Service Spot Market Load, Buyer will forward by email, facsimile or other immediate means acceptable to both Parties, to Seller a partially executed Transaction Confirmation(s) (Exhibit B) and Seller's Alternative Energy Portfolio Standards Obligation (Exhibit D) and shall send by overnight delivery two (2) originals. By 2:00 p.m. EPT on the next Business Day following Seller's receipt of such partially executed Transaction Confirmation(s), Seller shall return by email, facsimile, or other immediate means acceptable to both Parties, to Buyer one (1) fully executed Transaction Confirmation(s), and shall send by overnight delivery one (1) original. In addition, if such Transaction(s) is the initial Transaction(s) with the Seller under the current RFP solicitation, then Buyer will forward to Seller one (1) fully executed Agreement by overnight delivery service.

- (c) If Seller is assigned the default Service TOU Obligation pursuant to the terms of the solicitation process, the Transaction Confirmation (Exhibit A) provided to Seller as a provider of Full Requirements Service to supply Default Service Fixed Price Load will indicate that Seller is being assigned Default Service TOU Obligation. Within two (2) Business Days following the formal filing of the Buyer's Generation Service Charge ("GSC") with the PUC Buyer will forward by e-mail, facsimile, or other immediate means acceptable to both Parties, to Seller a partially executed Time-of-Use Transaction Confirmation (Exhibit C) and Seller's Alternative Energy Portfolio Standards Obligation (Exhibit D) and shall send by overnight delivery two (2) originals. By 2:00 p.m. EPT on the next Business Day following Seller's receipt of such partially executed Transaction Confirmation(s), Seller shall return by email, facsimile, or other immediate means

acceptable to both Parties, to Buyer one (1) fully executed Transaction Confirmation(s), and shall send by overnight delivery one (1) original.

ARTICLE 3

SCHEDULING, FORECASTING, AND INFORMATION SHARING

- 3.1** Scheduling. Seller is responsible for submitting demand bids for the load obligation they are serving via PJM's eMkt system. Buyer will provide to Seller and PJM all information required by PJM, for the purpose of calculating Seller's Full Requirements Service obligations. The information provided by Buyer is forecasted energy that can be utilized by the Seller in order to submit its demand bids. Buyer does not guarantee this information and Seller should understand this when submitting their demand bids. Buyer shall utilize day-ahead scheduling in association with Transactions under this Agreement through the PJM system.
- 3.2** Load Forecasting. Buyer shall not be required to provide to the Seller any load forecasting services for any Transaction.
- 3.3** Information Sharing. On each Business Day beginning 7 days prior to the beginning of the Delivery Period, or on the first day following the creation of contracts within the PJM system following an approved RFP solicitation, and continuing throughout the Delivery Period, Sellers shall be able to access Buyer's estimation of the PLC representing the Seller's Specified Percentage. This information will be made available to all Sellers utilizing the PJM eSuite system. Buyer does not warrant the accuracy of such information.

ARTICLE 4

SPECIAL TERMS AND CONDITIONS

- 4.1** Congestion and Congestion Management. Seller is responsible for any congestion costs incurred to supply the Specified Percentage as set forth in the Transaction Confirmation(s).
- 4.2** Load Response Programs.
- (a) Buyer will manage PJM load response programs in accordance with PJM Agreements as amended from time to time and the provisions of its applicable riders and retail electric service tariffs, as amended and approved by the PUC from time to time, or Buyer customer contracts, as amended by the Buyer from time to time. Buyer will retain all of the benefits associated with its load response programs, including but not limited to all associated wholesale revenues from PJM for Capacity, Energy and Ancillary Services. Unless specifically prohibited by its retail electric service tariffs, Default Service customers may, at their election, participate in demand response programs offered under the PJM

Agreements.

- (b) Seller will be responsible for any costs pursuant to FERC Order No. 745 regarding demand response compensation in organized wholesale energy markets.

4.3 PJM E-Accounts.

- (a) Buyer and Seller shall work with PJM to establish any PJM E-Accounts necessary for Seller to provide Full Requirements Service.
- (b) Within five (5) Business Days following the PUC approval of an RFP Buyer shall generate and provide to Seller Short Name(s) associated with Seller's unique contract type(s), as necessary. Unique Short Names shall be created for each differing contract type (e.g. Residential Full Requirements Load Following contracts versus Small C&I Full Requirements Load Following contracts). Seller shall complete all required forms and processing to PJM to create Short Names within the PJM eSuite system.
- (c) Upon Seller's creation of new Short Names, Buyer shall establish PJM E-Account contract(s) for the entire duration of the Transaction(s). Following Buyer establishing new contracts within the PJM eSuite system, Seller shall review and confirm the PJM E-Account contract(s) for the entire duration of the Transaction(s). The availability of forecast PLC data, referred to in Section 3.3 ("Information Sharing") will be dependant upon the Seller creating new Short Names and confirmation of new contracts within the PJM eSuite system.

4.4 Alternative Energy Portfolio Standards Obligation.

- (a) Seller shall enable the Buyer to comply with the Alternative Energy Portfolio Standards, including regulations adopted thereunder, (together the AEPS Obligation) and shall provide its proportional share of AECs to fulfill the Buyer's AEPS Obligation as set forth in the AEPS Act and PUC rules and Orders that may be promulgated to implement the AEPS Act. The Buyer will provide the Seller with Exhibit D to this Agreement at the same time that it provides the Transaction Confirmation. Exhibit D at that time will incorporate the AEPS percentage obligations for the Delivery Period in effect on the day the bid was submitted. Exhibit D as provided with the Transaction Confirmation will apply during the term of the Agreement and will be used to determine the Seller's AEPS Obligation.
- (b) Seller and Buyer shall work together to establish the proper accounts within the GATS. Seller shall be a subscriber to GATS and is responsible for paying its annual subscription fee. Seller shall transfer AECs into the Buyer's account(s) in the amount necessary to fulfill Seller's AEPS Obligation under this Agreement. Seller shall be responsible for paying the volumetric fees associated with LSE GATS fee requirements in proportion to Seller's Full Requirements Service.

- (c) Within 25 calendar days after the end of each calendar month during the Delivery Period the Seller shall transfer AECs into the Buyer's GATS account(s) in an amount commensurate with the AECs applicable to the requirements service provided by the Seller during said calendar month.
- (d) At the conclusion of the Reporting Period, Seller shall complete its transfer of any AECs not transferred in accordance with subsection (c) of this Section 4.4, into the Buyer's GATS account(s) in the amount necessary to fulfill the Seller's AEPS Obligation under this Agreement no later than 30 calendar days following the completion of a Reporting Period.
- (e) Seller may not transfer AECs in advance of future Reporting Periods.
- (f) In addition to the Remedies stated in Article 9.1 (Seller's Indemnification for Third-Party Claims) and Article 12 (Event of Default; Remedies) of this Agreement, Buyer shall have the right, in its sole discretion, to withhold any and all payments pursuant to Article 7 (Billing and Settlement) of this Agreement in the event that the Seller does not satisfy its obligations under this Section 4.4, and to pursue any other remedies at law or in equity which may be available including, but not limited to those enumerated in Article 9.1 (Sellers Indemnification for Third-Party Claims). Moreover, the Seller will be liable for any costs directly or indirectly related to the procurement of AECs by the Buyer or related to any penalties and costs associated with non-compliance of the AEPS Act in the event that the Seller defaults on its obligations under this Section 4.4.
- (g) Seller shall provide to the Buyer all information regarding its share of the AEPS Obligation that may be required by the PUC rules governing reporting and auditing of Buyer's compliance with the AEPS Obligation.

4.5 *Title Transfer.* Seller shall cease to have title to, possession of, and risk of loss with respect to liability pursuant to Sections 9.1 (Seller's Indemnification for Third-Party Claims) and 9.2 (Buyer's Indemnification for Third-Party Claims) of Full Requirements Service scheduled and received or delivered hereunder at the Delivery Point. Seller warrants that it has good title to the Full Requirements Service sold and delivered hereunder and that it has the right to sell such Full Requirements Service. The word "loss" in this Section 4.5 (Title Transfer) does not encompass electrical transmission and distribution losses. As between Buyer and Seller only, Buyer shall take title to, possession of, and risk of loss with respect to liability pursuant to Sections 9.1 (Seller's Indemnification for Third-Party Claims) and 9.2 (Buyer's Indemnification for Third-Party Claims) of Full Requirements Service scheduled and received or delivered hereunder at the Delivery Point. Notwithstanding the foregoing, nothing contained in this Agreement is intended to create or increase liability of Buyer to any third party beyond such liability, if any, that would otherwise exist under the PJM Agreements or under applicable law if Buyer had not taken title.

4.6 *Reliability Guidelines.* Each Party agrees to adhere to the applicable operating policies, criteria and/or guidelines of the Reliability *First* Corporation, NERC, PJM, their

successors, and any regional or sub regional requirements.

- 4.7 *PJM Membership*. For the period of time that this Agreement is in effect, Seller shall be: (i) a member in good standing of PJM; (ii) qualified as a PJM “Market Buyer” and “Market Seller” pursuant to the PJM Agreements; and (iii) qualified as a PJM “Load Serving Entity.” For the period of time that this Agreement is in effect, Buyer shall be a member in good standing of PJM.
- 4.8 *Declaration of Authority*. For the period of time that this Agreement is in effect, both Buyer and Seller shall have executed the Declaration of Authority in the form attached hereto as Exhibit I.
- 4.9 *FERC Authorization*. For the period of time that this Agreement is in effect, Seller shall have FERC authorization to make sales of Energy, Capacity, and Ancillary Services at market based rates within PJM.
- 4.10 *Disclosure in the Event of Seller Default*. If Seller defaults and this Agreement is terminated pursuant to Article 12 (Events of Default; Remedies), Buyer may disclose the terms of this Agreement and any Transaction Confirmation to all other non-defaulting wholesale suppliers providing service to Buyer pursuant to the PUC Orders. Such disclosure by Buyer shall be made for the purpose of allowing each non-defaulting wholesale supplier to make its Step-Up elections described in Section 4.11 (Seller Step-Up Rights) below.
- 4.11 *Seller Step-Up Rights*. In the event of an early termination of a Default Service SMA between Buyer and an entity other than the Seller, Buyer shall send a written notification to Seller which: (i) describes the individual supply obligations associated with the terminated transaction(s) for the remaining term(s) of such transaction(s); and (ii) requests Seller to agree to supply its full or partial amount of the supply obligation associated with each terminated transaction for the remaining term(s) of the terminated transaction(s), without change to the pricing, terms and conditions of the terminated Default Service SMA agreement and transaction(s). Such agreement to make additional supply available shall be termed a “Step-Up”.

In the event that Seller wishes to exercise its option to Step-Up when such an opportunity arises, Seller shall respond to Buyer of such within five (5) Business Days from the date of Buyer’s notification. In Seller’s response, Seller shall indicate: (i) the maximum amount of the increased obligation that Seller wishes to take on given the additional supply obligation available from the terminated transactions (which need not be all); and (ii) that it is willing to meet any additional collateral requirements related to the Step-Up. Seller’s response shall take place no later than five (5) Business Days of its receipt of Buyer’s notification. The amount of supply obligation assigned to Seller following Seller’s Step-Up response will be Seller’s pro-rata share of the total of such Step-Up responses from all sellers and will be from zero up to and including the maximum amount that the Seller indicates. Seller’s pro-rata share, as described in this paragraph, shall be the ratio of Seller’s amount indicated in Seller’s Step-Up response, stated on a PLC basis, to the total of amounts indicated in all sellers’ Step-Up responses. Buyer will

determine Seller's pro-rata share within six (6) Business Days from the date of Buyer's initial notification. Once Buyer has determined Seller's pro-rata share, Buyer will forward by e-mail, facsimile or other immediate means acceptable to both Parties, to Seller a partially executed Transaction Confirmation(s) and Seller's Alternative Energy Portfolio Standards Obligation (Exhibit D) and shall send by overnight delivery two (2) originals. By 2:00 p.m. EPT on the next Business Day following Seller's receipt of such partially executed Transaction Confirmation(s), Seller shall return by email, facsimile, or other immediate means acceptable to both Parties, to Buyer one (1) fully executed Transaction Confirmation(s), and shall send by overnight delivery one (1) original.

For the avoidance of doubt, in the event that Seller does not respond to Buyer's Step-Up request within the relevant timeframe, Seller shall be deemed to have rejected the Buyer's request in full.

ARTICLE 5 TERM AND SURVIVAL

- 5.1 *Term.* Unless otherwise agreed upon by Buyer and Seller, this Agreement shall continue in full force and effect from the Effective Date until the end of all Transaction(s) executed under this Agreement unless this Agreement is terminated prematurely pursuant to Article 12 (Events of Default; Remedies) of this Agreement.
- 5.2 *Survival.* All provisions of this Agreement which must, in order to give full force and effect to the rights and obligations of the Parties hereto, survive termination or expiration of this Agreement, shall so survive, including, without limitation, Articles 9 (Indemnification), 10 (Limitations of Remedies, Liability and Damages), 12 (Events of Default; Remedies), and 13 (Dispute Resolution).

ARTICLE 6 DETERMINATION OF DELIVERED QUANTITIES AND MONTHLY SETTLEMENT AMOUNTS

- 6.1 *Monthly Settlement Quantities.*
- (a) For Default Service Fixed Price Suppliers, the Default Service Fixed Price Monthly Settlement Quantity with respect to any calendar month during the Delivery Period shall be determined in terms of megawatt-hours ("MWh") of Energy. The MWh of Energy shall be equivalent to the amount of Energy equal to the Seller's Specified Percentage multiplied by the sum of the hourly amounts of Energy for Default Service Fixed Price Load as measured by PJM and adjusted by Buyer as appropriate. The MWh of Energy shall also be adjusted for any subsequent meter corrections reported to PJM, or as a result of any subsequent retail load settlement process. Any reduction in load as a result of Buyer's or PJM's operation of its load response programs shall be reflected as a reduction in

the MWh of Energy.

- (b) For Default Service Spot Market Suppliers, the Default Service Spot Market Monthly Settlement Quantity with respect to any calendar month during the Delivery Period shall be determined in terms of MWh of Energy. The MWh of Energy shall be equivalent to the amount of Energy equal to the Seller's Specified Percentage multiplied by the sum of the hourly amounts of Energy for Default Service Spot Market Load as measured by PJM and adjusted by Buyer as appropriate. The MWh of Energy shall also be adjusted for any subsequent meter corrections reported to PJM, or as a result of any subsequent retail load settlement process. Any reduction in load as a result of Buyer's or PJM's operation of its load response programs shall be reflected as a reduction in the MWh of Energy.
- (c) For Default Service TOU Suppliers, the Default Service TOU Monthly Settlement On-Peak Quantity and Default Service TOU Monthly Settlement Off-Peak Quantity with respect to any calendar month during the Delivery Period shall be determined in terms of MWh of Energy. For Default Service TOU Monthly Settlement On-Peak Quantity, the MWh of Energy shall be equivalent to the Seller's Specified Percentage multiplied by the sum of the hourly amounts of Energy for Default Service TOU Load for TOU On-Peak Hours; for Default Service TOU Monthly Settlement Off-Peak Quantity the MWh of Energy shall be equivalent to the Seller's Specified Percentage multiplied by the sum of the hourly amounts of Energy for Default Service TOU Load for TOU Off-Peak Hours. The MWh of Energy shall also be adjusted for any subsequent meter corrections reported to PJM, or as a result of any subsequent retail load settlement process. Any reduction in load as a result of Buyer's or PJM's operation of its load response programs shall be reflected as a reduction in the MWh of Energy. Both Default Service TOU Monthly Settlement On-Peak and Off-Peak Quantities exclusively include those eligible customers accepting service on the TOU Rate Option.

6.2 Monthly Settlement Capacity Obligation. For Default Service Spot Market Suppliers, the Default Service Spot Market Monthly Settlement Capacity Obligation with respect to any calendar month during the Delivery Period shall be determined in terms of megawatts ("MW") of Capacity. The MW of Capacity shall be equivalent to the sum of the daily amounts of Capacity reported as the Seller's Capacity Obligation by Buyer to PJM. The MW of Capacity shall also be adjusted for any subsequent meter corrections reported to PJM, or as a result of any subsequent retail load settlement process. Any reduction in load as a result of Buyer's or PJM's operation of its load response programs shall be reflected as a reduction the MW of Capacity.

6.3 Monthly Settlement Amounts

- (a) For Default Service Fixed Price Suppliers, the Default Service Fixed Price Monthly Settlement Amount, with respect to any calendar month during the Delivery Period, is the sum of: (i) the product of the applicable Default Service Fixed Price Supplier Price and Default Service Fixed Price Monthly Settlement

Quantity; and (ii) any other adjustments as set forth in this Agreement.

- (b) For Default Service Spot Market Suppliers, the Default Service Spot Market Monthly Settlement Amount, with respect to any calendar month during the Delivery Period, is the sum of: (i) the product of each hour's hourly real-time PJM load weighted average Locational Marginal Price for the Delivery Point, the Seller's Specified Percentage, and that hour's Default Service Spot Market Load; (ii) the product of the PJM Final Zonal Capacity price for the Delivery Point and the Default Service Spot Market Monthly Settlement Capacity Obligation; (iii) the product of the Default Service Spot Market Supplier Price and the Default Service Spot Market Monthly Settlement Quantity; and (iv) any other adjustments as set forth in this Agreement.
- (c) For Default Service TOU Suppliers, the Default Service TOU Monthly Settlement Amount, with respect to any calendar month during the Delivery Period, is the sum of: (i) the product of the Default Service TOU On-Peak Supplier Price and Default Service TOU Monthly Settlement On-Peak Quantity; (ii) the product of the Default Service TOU Off-Peak Supplier Price and Default Service TOU Monthly Settlement Off-Peak Quantity; and (iii) any other adjustments as set forth in this Agreement.

ARTICLE 7 BILLING AND SETTLEMENT

7.1 *Billing.* Unless otherwise agreed to by the Parties, on or before the eighth (8th) Business Day of each month, Buyer shall deliver to Seller, via electronic transmission or other means agreed to by the Parties, an invoice ("Invoice") that sets forth the total amount due for the previous calendar month for all Transactions. For each Transaction the invoice shall include the following items:

Invoices for Default Service Fixed Suppliers:

- (a) Default Service Fixed Price Monthly Settlement Quantity
- (b) Default Service Fixed Price Supplier Price
- (c) PJM billing adjustments
- (d) Any other adjustments set forth in this Agreement
- (e) Default Service Fixed Price Monthly Settlement Amount

Invoices for Default Service Spot Market Suppliers:

- (a) Default Service Spot Market Monthly Settlement Quantity
- (b) PJM load-weighted average Locational Marginal Price for the Delivery Point
- (c) Default Service Spot Market Supplier Price

- (d) Default Service Spot Market Monthly Settlement Capacity Obligation
- (e) PJM Final Zonal Capacity Price
- (f) PJM billing adjustments
- (g) Any other adjustments set forth in this Agreement
- (h) Default Service Spot Market Monthly Settlement Amount

Invoices for Default Service Time-of-Use Suppliers:

- (a) Default Service TOU Monthly Settlement On-Peak Quantity
- (b) Default Service TOU On-Peak Supplier Price
- (c) Default Service TOU Monthly Settlement Off-Peak Quantity
- (d) Default Service TOU Off-Peak Supplier Price
- (e) PJM billing adjustments
- (f) Any other adjustments set forth in this Agreement
- (g) Default Service TOU Monthly Settlement Amount

If Seller is more than one type of supplier described above, Seller shall receive a single invoice listing the relevant information detailed above.

7.2 PJM Billing.

- (a) Buyer and Seller shall direct PJM to invoice Seller and Buyer for charges and credits relating to Seller's and Buyer's rights and obligations under this Agreement. If PJM is unable to invoice charges or credits in accordance with this Agreement, Buyer shall rectify such PJM invoice discrepancy in the Invoice sent pursuant to Section 7.1 (Billing).
- (b) The Parties agree that the PJM bill may change from time to time. Allocation of any charges that are reflected in a PJM bill that are not included on or are inconsistent with this Agreement will be determined pursuant to Sections 2.3 (Non-market-based Transmission Service Costs), 2.4 (Other Changes in PJM Charges), and 16.11 (PJM Agreement Modifications) of this Agreement.

7.3 Payments of the Invoice. On the Monthly Settlement Date, Buyer will pay to Seller, or Seller will pay to the Buyer, as the case may be, the total amount due in the applicable Invoice, subject to Section 7.7 (Netting of Payments). All payments shall be made by "Electronic Funds Transfer" ("EFT") via "Automated Clearing House" ("ACH"), unless otherwise agreed to by the Parties, to a bank designated in writing by such Party, by 12:00 p.m. EPT on the Monthly Settlement Date. Payment of Invoices shall not relieve the paying Party from any other responsibilities or obligations it has under this Agreement (other than the obligation to make such payment), nor shall such payment constitute a waiver of any claims arising hereunder.

7.4 Billing Disputes and Adjustments of Invoices.

- (a) Within twelve (12) months of the date on which an Invoice is issued, Buyer may, in good faith, adjust the Invoice to correct any errors. The adjustment shall include interest calculated at the Interest Rate from the original due date to the

date of payment. Buyer shall provide Seller a written explanation of the basis for the adjustment.

- (b) Within twelve (12) months of the date on which an Invoice is issued or an Invoice is adjusted pursuant to Section 7.4(a) (Billing Disputes and Adjustment of Invoices), Seller may, in good faith, dispute the correctness of such Invoice or adjustment, pursuant to the provisions of Article 13 (Dispute Resolution), and provided that Seller has paid by the Monthly Settlement Date any portion of an Invoice that is not disputed.
- (c) Within twelve (12) months of the date on which a PJM bill is issued, Buyer or Seller may, in good faith, dispute the correctness of any such PJM bill, pursuant to the provisions of Article 13 (Dispute Resolution), and provided that the disputing Party has paid by the Monthly Settlement Date any portion of an Invoice that is not disputed.

7.5 Interest on Unpaid Balances. Interest on delinquent amounts, other than amounts in dispute as described in Section 7.4 (Billing Disputes and Adjustment of Invoices), shall be calculated at the Interest Rate from the original due date to the date of payment.

7.6 Netting of Payments. Buyer and Seller shall discharge mutual debts and payment obligations due and owing to each other under this Agreement, as of the Monthly Settlement Date, such that all amounts owed by each Party to the other Party shall be reflected in a single amount due to be paid by the Party who owes it and received by the other Party, provided that the calculation of the net amount shall not include any disputed amounts being withheld pursuant to Section 7.4 (Billing Disputes and Adjustments of Invoices)

ARTICLE 8 TAXES

8.1 Cooperation. Each Party shall use reasonable efforts to implement the provisions of and administer this Agreement in accordance with the intent of the Parties to minimize taxes, so long as neither Party is materially adversely affected by such efforts.

8.2 Taxes.

- (a) As between the Parties: (i) Seller is responsible for the payment of all taxes imposed by any Governmental Authority on the wholesale sales of Full Requirements Service under this Agreement; and (ii) Buyer is responsible for the payment of all taxes imposed by any Governmental Authority on retail sales of Full Requirements Service under this Agreement.

- (b) Any Party paying taxes that should have been paid by the other Party pursuant to Section 8.2(a) (Taxes), shall be reimbursed by such other Party in the next Invoice issued pursuant to Section 7.1 (Billing).

8.3 Disclosure of Tax Treatment. Notwithstanding anything to the contrary in this Agreement or in the RFP and appendices thereto, Seller and Buyer agree that: (i) any obligation of confidentiality with respect to the Parties' Transactions hereunder does not apply, and has not applied from the commencement of discussions between the Parties, to the tax treatment and tax structure of the Agreement and all Transactions thereunder, and (ii) Seller and Buyer (and each of their respective employees, representatives, or agents) may disclose to any and all persons, without limitation of any kind, the tax treatment and tax structure of the Agreement and the Transactions thereunder, as well as any materials of any kind (including opinions or other tax analyses) that have been provided to the disclosing Party relating to such tax treatment and tax structure, all within the meaning of Treasury Regulations Section 1.6011-4; provided, however, that the foregoing is not intended to affect any privileges that each Party is entitled, at its sole discretion, to maintain, including with respect to any confidential communications with its attorney or any confidential communications with a federally authorized tax practitioner under Section 7525 of the Internal Revenue Code.

ARTICLE 9 INDEMNIFICATION

9.1 Seller's Indemnification for Third-Party Claims. Seller shall indemnify, hold harmless, and defend Buyer and its Affiliates, and their respective officers, directors, employees, agents, contractors, subcontractors, invitees, successors, representatives and permitted assigns (collectively, "Buyer's Indemnitees") from and against any and all claims, liabilities, costs, losses, damages, punitive damages and expenses including reasonable attorney and expert fees, disbursements actually incurred, and any penalties or fines imposed by Government Authorities in any action or proceeding between Buyer and a third party or Seller for damage to property of unaffiliated third parties, injury to or death of any person, including Buyer's employees or any third parties, to the extent directly caused by the negligence, gross negligence or willful misconduct of Seller and/or its officers, directors, employees, agents, contractors, subcontractors or invitees arising out of or connected with Seller's performance under this Agreement, Seller's exercise of rights under this Agreement, or Seller's breach of this Agreement. Buyer shall have the right to hire the attorney of its choice to defend it in any proceeding brought against it pursuant to this provision.

9.2 Buyer's Indemnification for Third-Party Claims. Buyer shall indemnify, hold harmless, and defend Seller and its Affiliates, and their respective officers, directors, employees, agents, contractors, subcontractors, invitees, successors, representatives and permitted assigns (collectively, "Seller's Indemnitees") from and against any and all claims, liabilities, costs, losses, damages, and expenses including reasonable attorney and expert fees, disbursements actually incurred, and any penalties or fines imposed by Government Authorities in any action or proceeding between Seller and a third party or

Buyer for damage to property of unaffiliated third parties, injury to or death of any person, including Seller's employees or any third parties, to the extent directly caused by the gross negligence or willful misconduct of Buyer and/or its officers, directors, employees, agents, contractors, subcontractors or invitees arising out of or connected with Buyer's performance under this Agreement, Buyer's exercise of rights under this Agreement, or Buyer's breach of this Agreement. Seller shall have the right to hire the attorney of its choice to defend it in any proceeding brought against it pursuant to this provision.

9.3 *Indemnification Procedures*. If either Party intends to seek indemnification under Sections 9.1 (Seller's Indemnification for Third-Party Claims) or 9.2 (Buyer's Indemnification for Third-Party Claims), as applicable, from the other Party, the Party seeking indemnification shall give the other Party notice of such claim within thirty (30) calendar days of the later of the commencement of, or the Party's actual knowledge of, such claim or action. Such notice shall describe the claim in reasonable detail, and shall indicate the amount, estimated if necessary, of the claim that has been, or may be, sustained by said Party. To the extent that the other Party will have been actually and materially prejudiced as a result of the failure to provide such notice, such notice will be a condition precedent to any liability of the other Party under the provisions for indemnification contained in this Agreement. Neither Party may settle or compromise any claim without the prior consent of the other Party; provided, however, said consent shall not be unreasonably withheld or delayed.

ARTICLE 10

LIMITATIONS OF REMEDIES, LIABILITY AND DAMAGES

EXCEPT AS SET FORTH IN THIS AGREEMENT, THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL IMPLIED WARRANTIES ARE DISCLAIMED. THE PARTIES CONFIRM THAT THE EXPRESS REMEDIES AND MEASURES OF DAMAGES PROVIDED IN THIS AGREEMENT SATISFY THE ESSENTIAL PURPOSES HEREOF. FOR BREACH OF ANY PROVISION FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED, SUCH EXPRESS REMEDY OR MEASURE OF DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY, THE OBLIGOR'S LIABILITY SHALL BE LIMITED AS SET FORTH IN SUCH PROVISION AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. IF NO REMEDY OR MEASURE OF DAMAGES IS EXPRESSLY PROVIDED HEREIN, THE OBLIGOR'S LIABILITY SHALL BE LIMITED TO COSTS AND DEFAULT DAMAGES AS DEFINED IN THIS AGREEMENT, SUCH COSTS AND DEFAULT DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. UNLESS EXPRESSLY HEREIN PROVIDED, NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION OR OTHERWISE. IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE

CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE, TO THE EXTENT ANY DAMAGES REQUIRED TO BE PAID HEREUNDER ARE LIQUIDATED, THE PARTIES ACKNOWLEDGE THAT THE DAMAGES ARE DIFFICULT OR IMPOSSIBLE TO DETERMINE, OR OTHERWISE OBTAINING AN ADEQUATE REMEDY IS INCONVENIENT AND THE DAMAGES CALCULATED HEREUNDER CONSTITUTE A REASONABLE APPROXIMATION OF THE HARM OR LOSS.

ARTICLE 11 FORCE MAJEURE

11.1 *Force Majeure* means an event or circumstance as defined in Article 1 (Definitions). Notwithstanding anything in this Agreement to the contrary, the Parties shall be excused from performing their respective obligations under this Agreement (other than the obligation to make payments with respect to performance prior to the event of Force Majeure) and shall not be liable for damages or otherwise due to their failure to perform, during any period that one Party is unable to perform due to an event of Force Majeure, provided that the Party declaring an event of Force Majeure shall: (i) act expeditiously to resume performance; (ii) exercise all commercially reasonable efforts to mitigate or limit damages to the other Party; and (iii) fulfills the requirements set forth in Section 11.2 (Notification).

11.2 *Notification*. A Party unable to perform under this Agreement due to an event of Force Majeure shall: (i) provide prompt written notice of such event of Force Majeure to the other Party, which shall include an estimate of the expected duration of the Party's inability to perform due to the event of Force Majeure; and (ii) provide prompt notice to the other Party when performance resumes.

ARTICLE 12 EVENTS OF DEFAULT; REMEDIES

12.1 *Events of Default*. An "Event of Default" shall mean, with respect to a Party ("Defaulting Party"), the occurrence of any of the following:

- (a) the failure to make, when due, any payment required pursuant to this Agreement if such failure is not remedied within two (2) Business Days after written notice;
- (b) any representation or warranty made by such Party herein or in response to the RFP is intentionally or unintentionally false or misleading in any material respect when made or when deemed made or repeated;
- (c) the failure of a Party to comply with the requirements of Section 4.4 (Alternative Energy Portfolio Standards Obligation) if such failure is not remedied within

three (3) Business Days after written notice.

- (d) the failure of a Party to comply with the requirements of Section 4.7 (PJM Membership) and 4.9 (FERC Authorization) if such failure is not remedied within three (3) Business Days after written notice;
- (e) PJM has declared a Party to be in default of any provision of any PJM Agreement, which default prevents a Party's performance hereunder if such failure is not remedied within three (3) Business Days after written notice;
- (f) the failure to perform or comply with any covenant or obligation set forth in this Agreement (except to the extent constituting a separate Event of Default) if such failure is not remedied within three (3) Business Days after written notice;
- (g) such Party becomes Bankrupt;
- (h) such Party consolidates with, or merges with or into, or transfers all or substantially all of its assets to, another entity, or assigns the Agreement or any rights, interests, or obligations hereunder without the prior written consent of the other Party when such consent is required, and, at the time of such consolidation, merger, transfer or assignment, the resulting, surviving, transferee, or assigned entity fails to assume all the obligations of such Party under this Agreement to which it or its predecessor was a party by operation of law or pursuant to an agreement reasonably satisfactory to the other Party;
- (i) the occurrence and continuation of: (i) a default, event of default or other similar condition or event in respect of such Party or Guarantor under one or more agreements or instruments, individually or collectively, relating to indebtedness for borrowed money in an aggregate amount of not less than five percent (5%) of such Party or Guarantor's TNW, which results in such indebtedness becoming immediately due and payable or; (ii) a default by such Party or Guarantor in making on the due date therefore one or more payments, individually or collectively, in an aggregate amount of not less than five percent (5%) of such Party or Guarantor's TNW.
- (j) the failure of Seller to provide Performance Assurance or to maintain Performance Assurance in effect thereafter until such time as Buyer is obligated to return such Performance Assurance to Seller (subject to its right to replace such Performance Assurance in accordance with Article 14) or to comply with its other obligations pursuant to Article 14 (Performance Assurance) if such failure to comply is not remedied within three (3) Business Days after written notice;
- (k) with respect to any Guarantor: (i) if any representation or warranty made by the Guarantor in connection with this Agreement is intentionally or unintentionally false or misleading in any material respect when made or when deemed made or repeated; (ii) the failure of the Guarantor to make, when due, any payment required or to perform any covenant or obligation in the Guaranty

Agreement and such failure shall not be remedied within three (3) Business Days after written notice; (iii) the failure of the Guarantor's Guaranty Agreement to be in full force and effect for purposes of this Agreement prior to the satisfaction of all obligations of Seller under this Agreement without the written consent of Buyer; (iv) the Guarantor repudiates, disaffirms, disclaims, or rejects, in whole or in part, or challenges the validity of the Guaranty Agreement or any of its obligations thereunder; or (v) the Guarantor becomes Bankrupt.

12.2 Remedies. If an Event of Default with respect to a Defaulting Party shall have occurred and be continuing, the other Party (the "Non-Defaulting Party"), shall provide written notice to the Defaulting Party and shall have the right to temporarily suspend performance pursuant to Section 12.2(a) or implement all remedies pursuant to Section 12.2(b):

- (a) If an Event of Default has occurred and is continuing, the Non-Defaulting Party shall have the right to suspend performance, provided that such suspension shall not continue for longer than ten (10) Business Days. At any time during or subsequent to the temporary suspension of performance, the Non-Defaulting Party may proceed with the steps outlined in Section 12.2(b). If, by the end of the ten (10) Business Day period of suspension, the Non-Defaulting Party has not commenced the implementation of the remedies pursuant to Section 12.2(b), then the Non-Defaulting Party must resume performance of its obligations under this Agreement.
- (b) If an Event of Default has occurred under this Agreement or pursuant to a transaction for supply serving Default Load under Supply Master Agreements executed between the Parties pursuant to the PUC Orders and is continuing, the Non-Defaulting Party shall have the right to implement the following remedies:
 - i. designate a day, in such notice, no earlier than the day such notice is effective and no later than twenty (20) calendar days after such notice is effective, as an early termination date ("Early Termination Date") for the purposes of determining the Settlement Amount;
 - ii. calculate and receive from the Defaulting Party, payment for any Default Damages and Costs, as defined this Agreement, the Non-Defaulting Party incurs as of the date of the event giving rise to the Event of Default, until the earlier of: (i) the Early Termination Date (if applicable); or (ii) the Event of Default has been cured by the Defaulting Party; or (iii) the Non-Defaulting Party waives such Event of Default;
 - iii. withhold any payments due to the Defaulting Party under this Agreement as an offset to any Default Damages and Costs, as defined in this Agreement, or Termination Payment, as defined in Section 12.3 (Calculation and Net Out of Settlement Amounts); and
 - iv. permanently suspend performance.
- (c) If an Event of Default has occurred and the Non-Defaulting Party is the Buyer, then in lieu of the remedies set forth in 12.2(b), Buyer may offer to waive the

default on such terms and conditions as Buyer, at its sole discretion, and may deem appropriate to propose (“Special Remedy”); provided, however, that:

- i. the Event of Default was not a failure by Seller to meet any or all of its Full Requirements Service obligations, and
- ii. any such Special Remedy can only be offered to Seller if it first is specifically approved by the PUC in accordance with PUC Orders.

12.3 Calculation and Net Out of Settlement Amounts.

- (a) The Non-Defaulting Party shall calculate, in a commercially reasonable manner, a Settlement Amount for each such Terminated Transaction as of the Early Termination Date or, to the extent that in the reasonable opinion of the Non-Defaulting Party certain of such Terminated Transactions are commercially impracticable to liquidate and terminate or may not be liquidated and terminated under applicable law on the Early Termination Date, as soon thereafter as is reasonably practicable. For purposes of calculating the Settlement Amount, the Non-Defaulting Party shall reflect the net impact of the exercise of the option on the part of other wholesale suppliers as described in Section 4.11 (Seller Step-Up Rights) of this Agreement. The Non-Defaulting Party shall aggregate all Settlement Amounts into a single liquidated amount (the “Termination Payment”) by netting out: (i) all Settlement Amounts that are due to the Defaulting Party, plus, at the option of the Non-Defaulting Party, any cash or other form of security then available to the Non-Defaulting Party pursuant to Article 14 (Performance Assurance), plus any or all other amounts due to the Defaulting Party under this Agreement; against (ii) all Settlement Amounts that are due to the Non-Defaulting Party plus any or all other amounts due to the Non-Defaulting Party, including but not limited to Default Damages and Costs, under this Agreement, as well as, pursuant to any transactions for supply serving Default Load under Supply Master Agreements executed between the Parties pursuant to the PUC Orders. The Termination Payment shall be due to or due from the Non-Defaulting Party as appropriate.

Seller may, in its sole discretion, add the following subsection 12.3(b) by checking this box. If Seller does not check this box, subsection 12.3(b) will not be deemed to be included as part of this Agreement.

- (b) In order to avoid doubt regarding a commercially reasonable calculation for the purposes of calculating the Settlement Amount by the Non-Defaulting Party, the quantity of amounts of Energy, Capacity and other services to have been provided under a Transaction for the period following the Early Termination Date (the “Termination Quantity”) shall be deemed those quantity amounts that would have been delivered on an hourly basis had the Transaction been in effect during the previous calendar year, adjusted for such Default Load changes as have occurred since the previous calendar year. Nothing in this section shall limit the right of the Buyer when Seller is the Defaulting Party to replace Seller’s Full Requirements Service obligation and the result of any Commission-approved procedure will be

deemed to be commercially reasonable for purposes of calculating the Settlement Amount(s) and will be deemed to have been determined by reference to the Termination Quantity.

- 12.4 *Notice of Termination Payment.*** As soon as practicable after an Early Termination Date is declared, the Non-Defaulting Party shall provide written notice to the Defaulting Party of the amount of the Termination Payment. The notice shall include a written statement explaining in reasonable detail the calculation of such amount. The owing Party shall make the Termination Payment within five (5) Business Days after such notice is effective (the “Termination Payment Date”).
- 12.5 *Disputes With Respect to Termination Payment.*** If the Defaulting Party disputes the Non-Defaulting Party’s calculation of the Termination Payment, in whole or in part, the Defaulting Party shall, within five (5) Business Days of receipt of Non-Defaulting Party’s calculation of the Termination Payment, provide to the Non-Defaulting Party a notice that it intends to dispute the calculation of the Termination Payment (“Termination Payment Dispute Notice”), pursuant to the provisions of Article 13 (Dispute Resolution), and provided, however, that if the Termination Payment is due from the Defaulting Party, the Defaulting Party shall first transfer collateral to the Non-Defaulting Party in an amount equal to the Termination Payment, such collateral to be in a form acceptable to the Non-Defaulting Party by the Termination Payment Date.
- 12.6 *Duty to Mitigate.*** Each Party agrees that it has a duty to mitigate damages and covenants that it will use commercially reasonable efforts to minimize any damages it may incur as a result of the other Party’s failure to perform pursuant to this Agreement.

ARTICLE 13 DISPUTE RESOLUTION

- 13.1 *Informal Dispute Resolution.*** Before pursuing resolution of any dispute arising out of this Agreement, the disputing Party shall provide written notice to the other Party setting forth the nature of the dispute, the amount involved, if any, and the remedies sought. The Parties shall use good faith and reasonable commercial efforts to informally resolve such dispute. Such efforts shall last for a period of at least thirty (30) calendar days from the date that the notice of the dispute is first delivered from one Party to the other Party. Any amounts that are owed by one Party to the other Party as a result of resolution of a dispute pursuant to this Section 13.1 (Informal Dispute Resolution), shall be paid within two (2) Business Days of such resolution and the payment shall include interest calculated at the Interest Rate from the original due date through the date of payment.
- 13.2 *Formal Dispute Resolution.*** After the requirements of Section 13.1 (Informal Dispute Resolution) have been satisfied, all disputes, except as noted below, between the Parties shall be submitted to the appropriate authority.

ARTICLE 14 PERFORMANCE ASSURANCE

14.1 Requirement for Performance Assurance. With respect to Aggregate Transactions, if at any time and from time to time during the term of this Agreement, Aggregate Buyer's Exposure exceeds the Unsecured Credit on any Business Day, then Buyer shall have the right to request that Seller post Performance Assurance in an amount equal to the amount by which Aggregate Buyer's Exposure exceeds the Unsecured Credit (rounding upwards to the nearest \$100,000), less any Performance Assurance already posted with Buyer. Buyer's request for Performance Assurance shall not be disputed by Seller in the absence of manifest error.

14.2 Performance Assurance Transfers/Returns.

(a) If the request for Performance Assurance is made by Buyer before 1:00 p.m. EPT on a Business Day, then Seller shall be required to deliver the Performance Assurance cash or LC to Buyer on the Business Day following the date of such request. Seller shall maintain in full force and effect any Performance Assurance provided hereunder until such date as Buyer is obligated to return such Performance Assurance hereunder; provided that so long as no Event of Default exists where Seller is the Defaulting Party and the replacement Performance Assurance is at least in an amount such that Buyer would not be entitled to demand additional Performance Assurance under Section 14.1 immediately following such replacement, Seller shall have the right to replace any Letter of Credit or cash with another Letter of Credit or cash hereunder.

(b) Seller shall bear or cause all costs and fees of each Letter of Credit to be borne by the applicant for such Letter of Credit, and Buyer shall not bear any such costs and fees. Buyer as the beneficiary of any Letter of Credit reserves the right to monitor the financial position of the issuer of such Letter of Credit. If the issuer of any Letter of Credit ceases to constitute a Qualified Institution, becomes Bankrupt, wrongfully dishonors any presentation thereunder, fails to timely perform or comply with any of its obligations thereunder, repudiates, disaffirms, disclaims, or rejects, in whole or in part, or challenges the validity of the Letter of Credit or any of its obligations thereunder or provides notification that it will not be renewing any Letter of Credit, Seller shall provide a replacement Performance Assurance Letter of Credit to Buyer issued by a Qualified Institution in an amount at least equal to the amount available to be drawn under the Letter of Credit being replaced not later than the 2nd Business Day following such event. In, addition, if Buyer as the beneficiary of any Letter of Credit determines, for any reason, in its sole discretion that the issuer's financial condition or ability to perform its obligations under such Letter of Credit has deteriorated or become impaired in any material respect, then Buyer shall have the right to demand and receive, from Seller a replacement Performance Assurance issued by a Qualified Institution not later than the 2nd Business Day following such demand. Further, no later than thirty (30) days prior to any expiration of a Letter of Credit, Seller shall provide a replacement Letter of Credit that satisfies Seller's Performance Assurance requirements hereunder. Seller's failure to deliver any replacement Letter of Credit within the timeframe set forth in this Section

14.2(b) shall entitle Buyer to draw on the existing Letter of Credit and to hold the proceeds thereof as Performance Assurance hereunder.

- (c) If a request for Performance Assurance is made by Buyer at or after 1:00 p.m. EPT, then if Seller is posting cash as the form of Performance Assurance collateral, Seller shall be required to deliver the Performance Assurance cash to Buyer on the second Business Day following the date of such request; and if Seller is posting a Letter of Credit or other security as may be acceptable to Buyer in its sole discretion as the form of Performance Assurance collateral, Seller shall be required to deliver such Performance Assurance Letter of Credit or other security on the second Business Day following the date of such request. Facsimile or other means of communication acceptable for purposes of providing notice under Section 16.1 (Miscellaneous) shall constitute suitable means for the Buyer to make requests for Performance Assurance.
- (d) To secure its obligations under this Agreement, Seller hereby grants to Buyer a present and continuing first-priority security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral delivered to Buyer hereunder and all distributions of principal, interest and other payments and distributions of cash or other property with respect thereto, and any and all proceeds resulting therefrom or from the disposition or liquidation thereof (collectively, the "Cash and Cash Equivalent Collateral"), whether now or hereafter held by, on behalf of, or for the benefit of Buyer, and Seller agrees to take such action as may be reasonably requested by Buyer at any time to perfect or maintain the perfection at all times of Buyer's first priority security interest in, and lien on (and right of setoff against), such Cash and Cash Equivalent Collateral.
- (e) If Seller provides its Performance Assurance collateral in cash, in whole or in part, Seller will also simultaneously grant Buyer a first-priority security interest in that cash, in a form mutually acceptable to Buyer and Seller. Buyer shall not be entitled to hold Performance Assurance in the form of cash; rather, Performance Assurance in the form of cash shall be held in any Qualified Institution, (which is not the Buyer or an Affiliate of the Buyer). The Buyer will pay to Seller on the first Business Day of each calendar quarter the amount of interest it receives based upon the applicable overnight repurchase interest rate from the Qualified Institution on any Performance Assurance in the form of cash posted by Seller, less fees charged by the Qualified Institution. The interest amount or portion thereof not returned to Seller pursuant to this Section 14.2 will constitute Performance Assurance and will be subject to the provisions of Article 14 of this Agreement.
- (f) On any Business Day (but no more frequently than weekly with respect to Letters of Credit or other security constituting Performance Assurance, and daily with respect to cash), Seller, at its sole cost, may request that surplus Performance Assurance not needed to satisfy Aggregate Buyer's Exposure on such Business Day be reduced correspondingly to reflect the amount by which Unsecured Credit exceeds Aggregate Buyer's Exposure on such Business Day, if any (rounding downwards for any fractional amount to the nearest \$100,000). Buyer shall be required to return the amount of Performance Assurance due in accordance with the timeframes set forth in Section 14.2(a) and Section 14.2(b). A written means acceptable for purposes of providing notice under Section 16.1

shall constitute suitable means for the Seller to make requests for return of Performance Assurance hereunder.

14.3 *Unsecured Credit.* During the term of this Agreement, Buyer shall extend, solely with respect to the Performance Assurance set forth in Section 14.1 (Requirement for Performance Assurance), Unsecured Credit, as defined in Article 1 of this Agreement, to Seller in an amount initially determined on the Effective Date and redetermined periodically thereafter pursuant to this Section 14.3.

For purposes of determining Unsecured Credit, the relevant Unsecured Credit Limit for Aggregate Transactions shall not exceed the Unsecured Credit Limit listed in the following table that corresponds to Seller's (or Seller's Guarantor's) lowest Credit Rating most recently published by S&P, Fitch and/or Moody's. The relevant TNW Amount shall be calculated using the TNW Percentage listed in the following table that corresponds to Seller's (or Seller's Guarantor's) lowest Credit Rating most recently published by S&P, Fitch and/or Moody's.

CREDIT RATING				
S&P	Fitch	Moody's	TNW Percentage	Unsecured Credit Limit
A- or above	A- or above	A3 or above	5%	\$50,000,000
BBB+	BBB+	Baa1	5%	\$35,000,000
BBB	BBB	Baa2	5%	\$25,000,000
BBB-	BBB-	Baa3	5%	\$15,000,000
Below BBB-	Below BBB-	Below Baa3	0%	\$0
NR	NR	NR	0%	\$0

14.4 *Credit Rating.* If during the term of the Agreement, Seller's or Seller's Guarantor's, if applicable, Credit Rating changes, by either being upgraded or downgraded by any of the rating agencies referenced in Section 14.3 (Unsecured Credit) of the Agreement, the Seller shall be required to provide written notice to Buyer of such Credit Rating change no later than two (2) Business Days after the date of such change.

14.5 *Tangible Net Worth.* During the term of the Agreement, Seller, or Seller's Guarantor, if applicable, shall be required to provide Buyer written financial information to determine the Seller's, or Seller's Guarantor's, Tangible Net Worth. Financial information shall include an audited Annual Report certifying that the financial statements therein (including the balance sheet, income statement and a cash flow statement) were prepared in accordance with United States generally accepted accounting

principles or international financial reporting standards, containing, but not limited to, a balance sheet, a schedule of long term debt including maturity dates, and all notes to the financial statements that apply to long term debt, short term borrowing, and liquidity and capital resources. The Seller, or Seller's Guarantor, shall also provide the Buyer written financial information on a quarterly basis containing a balance sheet, income statement and a cash flow statement, prepared in accordance with United States generally accepted accounting principles or international financial reporting standards. However, if Seller's, or Seller's Guarantor's financials are publically available (at www.sec.gov or on the Seller's website), then the Buyer may waive the requirement to provide written financial information. Seller shall not be required to provide such information if it is not requesting Unsecured Credit under the Agreement. Seller will not be granted Unsecured Credit under the Agreement if it has not supplied the required financial information.

14.6 *Aggregate Buyer's Exposure.* In order to determine the amount of Performance Assurance during the term of this Agreement, Buyer shall calculate the Aggregate Buyer's Exposure under Aggregate Transactions as it deems appropriate. On a Transaction Date, the Buyer's Exposure for that Transaction shall be deemed equal to zero.

(a) Credit Exposure to Default Service Fixed Price Suppliers: Buyer's Credit Exposure to Sellers who are a Default Service Fixed Price Supplier shall be equal to the MtM Exposure for each relevant Transaction (Exhibit A) under this Agreement. A general description of how the requisite information for calculating the MtM Exposure is:

(i) **Pricing Agent.** Buyer shall contract with and pay for the services of a single independent consultant to provide pricing services ("Pricing Agent") with respect to the Transactions under this Agreement. The Pricing Agent shall provide to the Buyer the On-Peak Initial Mark Price and the Off-Peak Initial Mark Price. In addition, on each Business Day, the Pricing Agent shall provide to the Buyer the On-Peak Forward Price and the Off-Peak Forward Price. To the extent that information and/or quotes are not available to determine an On-Peak Forward Price or Off-Peak Forward Price for a given month the Pricing Agent shall be permitted to use information and/or quotes relevant to such month for which information/and quotes are available in order to provide the Buyer the required On-Peak Forward Price and Off-Peak Forward Price for such month. Exhibit F presents in more detail the methodology to be used by the Pricing Agent in determining the Off-Peak Initial Mark Price, On-Peak Initial Mark Price, Capacity Forward Price, Capacity Initial Mark Price, the On-Peak Forward Price, and the Off-Peak Forward Price.

(ii) Pursuant to Section 14.1 above, Seller shall not dispute any request by Buyer for Performance Assurance. Notwithstanding such provision, Seller may dispute the Pricing Agent's determinations of the On-Peak Initial Mark Price, Off-Peak Initial Mark Price, Capacity Forward Price, Capacity Initial Mark Price, On-Peak Forward Price, and Off-Peak

Forward Price if Seller can demonstrate that the Pricing Agent has been grossly negligent or has exhibited willful misconduct in such determinations, or that the Pricing Agent is making such determinations in a manner that is arbitrary, capricious or erroneous on its face. Such dispute of the Pricing Agent's determinations by the Seller shall not be cause for any delay by the Seller in posting any Performance Assurance requested by the Buyer.

- (b) Credit Exposure to Default Service Spot Market Suppliers: The Buyer's Credit Exposure to Sellers who are a Default Service Spot Market Supplier shall be the product of \$750,000 and the total number of Tranches awarded to Seller for each relevant Transaction (Exhibit B) under this Agreement.
- (c) Credit Exposure to Default Service Time-of-Use Suppliers: The Buyer's Credit Exposure to Sellers who are a Default Service Time-of-Use Supplier shall be equal to the MtM Exposure for each relevant Transaction (Exhibit C) under this Agreement. A description of the methodology for calculating the MtM Exposure is described in subsection (a) of this Section 14.6.
- (d) To the extent that the calculations of the Aggregate Buyer's Exposure for a given date results in a negative number, the Aggregate Buyer's Exposure for such date shall be deemed equal to zero.
- (e) Buyer shall use reasonable efforts to provide Seller with Aggregate Buyer's Exposure on each Business Day subject to the confidentiality provisions of this Agreement.

14.7 Accelerated Payments. If at any time and from time to time during the term of this Agreement, a Buyer Downgrade Event occurs notwithstanding the provisions of Article 7 (Billing and Settlement), Seller shall have the right to require Buyer to divide the Monthly Settlement Amount into weekly amounts and pay such amounts on a weekly basis for so long as the Buyer Downgrade Event continues. A "weekly basis" as referred to in the preceding sentence means a given Monday through Sunday period in a Delivery Period. Seller shall notify Buyer who shall be required to make payment for such period no later than the first Wednesday following such period (or if such day is not a Business Day, on the next Business Day). Buyer's failure to make such accelerated payments shall be deemed an Event of Default under Section 12.1 (Events of Default) of the Agreement.

ARTICLE 15 REPRESENTATIONS AND WARRANTIES

15.1 Representations and Warranties. On the Effective Date and throughout the term of this Agreement, each Party represents and warrants to the other Party that:

- (a) it is duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation;

- (b) it has all regulatory authorizations necessary for it to legally perform its obligations under this Agreement and each Transaction;
- (c) the execution, delivery and performance of this Agreement and each Transaction are within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any law, rule, regulation, order or the like applicable to it;
- (d) this Agreement and each Transaction constitutes its legally valid and binding obligation enforceable against it in accordance with its terms; subject to any Equitable Defenses;
- (e) it is not Bankrupt and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it becoming Bankrupt ;
- (f) there are no pending, or to its knowledge threatened, actions, suits or proceedings against it or any of its Affiliates, or any legal proceedings before any Governmental Authority that could materially adversely affect its ability to perform its obligations under this Agreement and each Transaction;
- (g) no Event of Default with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under this Agreement and each Transaction;
- (h) with respect to Buyer, it is acting to fulfill its obligations under and in accordance with PUC Orders to enter into this Agreement;
- (i) it is not relying upon the advice or recommendations of the other Party in entering into this Agreement, it is capable of understanding, understands and accepts the terms, conditions and risks of this Agreement and each Transaction, and the other Party is not acting as a fiduciary for or advisor to it in respect of this Agreement;
- (j) it is a “forward contract merchant” within the meaning of the United States Bankruptcy Code; and
- (k) it has entered into this Agreement and each Transaction in connection with the conduct of its business and it has the capacity or ability to provide or take delivery of the Full Requirements Service; and it is an “eligible contract participant” as defined in Section 1a(12) of the Commodity Exchange Act.

15.2 *Additional Understandings.* This Agreement is for the purchase and sale of Full Requirements Service that will be delivered in quantities expected to be used or sold over a defined period(s) in the normal course of business, and it is the intention at the inception and throughout the term of this Agreement and each Transaction hereunder

that the Agreement will result in physical delivery and not financial settlement, and the quantity of Full Requirements Service that Seller must deliver and Buyer must receive will be determined by the requirements of the Default Load served by Buyer, and, as such, the Agreement does not provide for an option by either Party with respect to the quantity of Full Requirements Service to be delivered or received during performance of the Agreement. This Agreement has been drafted to effectuate Buyer's and Seller's specific intent so that in accordance with Financial Accounting Standards Board Statement No. 133 ("FAS 133"), as amended, Buyer would be able to elect to use accrual accounting for its purchases under this Agreement, while Seller would be able to elect to use either accrual or mark-to-market accounting for its sales under the Agreement. If either Buyer or Seller determines, in good faith, that the intended accounting treatment has become jeopardized, due to a change in interpretations of FAS 133, as amended, or otherwise, then Buyer and Seller agree to meet and use their best efforts to reform the Agreement so that, with the minimum changes possible, the Agreement again qualifies for the intended accounting treatments.

ARTICLE 16 MISCELLANEOUS

16.1 *Notices.* Unless otherwise specified herein, all notices shall be via e-mail or in writing and delivered by hand, overnight or facsimile (provided a copy is also sent by overnight mail). Notice shall be effective on the next Business Day after it is sent. A Party may change its address by providing notice of the same in accordance with this Section 16.1. Notice information for Buyer and Seller is shown on Exhibit H.

16.2 *General.* This Agreement shall be considered for all purposes as prepared through the joint efforts of the Parties and shall not be construed against one Party or the other as a result of the preparation, substitution, submission or other event of negotiation, drafting or execution hereof. Each Party further agrees that it will not assert, or defend itself, on the basis that any applicable tariff is inconsistent with this Agreement. This Agreement shall not impart any rights enforceable by any third party other than a permitted successor or assignee bound to this Agreement or any Transaction. Any provision declared or rendered unlawful will not otherwise affect the remaining lawful obligations that arise under this Agreement or any Transaction; provided that in such event the Parties shall use commercially reasonable efforts to amend this Agreement or any Transaction in order to give effect to the original intention of the Parties.

16.3 *Rules of Interpretation.* The following principles shall be observed in the interpretation and construction of this Agreement:

- (a) unless otherwise stated, the terms "include" and "including" when used in this Agreement shall be interpreted to mean by way of example only and shall not be considered limiting in any way;
- (b) all titles and headings used herein are for convenience and reference purposes

only, do not constitute a part of this Agreement and shall be ignored in construing or interpreting the obligations of the parties under this Agreement;

- (c) references to the singular include the plural and vice versa;
- (d) references to Articles, Sections, Clauses and the Preamble are, unless the context indicates otherwise, references to Articles, Sections, Clauses and the Preamble of this Agreement; and
- (e) in carrying out its rights, obligations and duties under this Agreement, each Party shall have an obligation of good faith and fair dealing.
- (f) in the event of an apparent or actual inconsistency between this Agreement and the PPL Electric Utilities Corporation Default Service Request for Proposals (RFP) Process and Rules, the provisions of this Agreement shall control. This Agreement supersedes all prior and contemporaneous agreements, understandings, negotiations, and discussions, and there are no oral representations or other agreements between the parties in connection with the subject matter hereof, except as specifically set forth herein.

16.4 Audit. Each Party has the right on at least three (3) Business Days prior written notice, at its sole expense and during normal working hours, to examine the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made pursuant to this Agreement. If any such examination reveals any inaccuracy in any statement, the necessary adjustments in such statement and the payments thereof will be made in accordance with Sections 7.1 (Billing) and 7.5 (Interest on Unpaid Balances).

16.5 Confidentiality.

(a) Each Party shall hold in confidence and not release or disclose any document or information furnished by the other Party in connection with this Agreement, unless: (i) compelled to disclose such document or information by judicial, regulatory or administrative process or other provision of law; (ii) such document or information is generally available to the public; (iii) such document or information was available to the receiving Party on a non-confidential basis; or (iv) such document or information was available to the receiving Party on a non-confidential basis from a third-party, provided that the receiving Party does not know, and by reasonable effort, could not know that such third-party is prohibited from transmitting the document or information to the receiving Party by a contractual, legal or fiduciary obligation.

(b) Notwithstanding any other provision of this Section 16.5, a Party may disclose to its employees, representatives and agents all documents and information furnished by the other Party in connection with this Agreement, provided that such employees, representatives and agents have been advised of the confidentiality provisions of this Section 16.5, and further provided that in no event shall a document or information be disclosed in violation of the standards of conduct requirements established by FERC.

(c) A Party receiving notice or otherwise concluding that any confidential document or information furnished by the other Party in connection with this Agreement is being sought under any provision of law, to the extent it is permitted to do so under any applicable law, shall: (i) promptly notify the other Party; and (ii) use reasonable efforts in cooperation with the other Party to seek confidential treatment of such confidential information.

(d) Any independent auditor performing an audit on behalf of a Party pursuant to Section 16.4 shall be required to execute a confidentiality agreement with the Party being audited. Such audit information shall be treated as confidential pursuant to this Section 16.5,

(e) The Parties agree that monetary damages may be inadequate to compensate a Party for the other Party's breach of its obligations under this Section 16.5. Each Party accordingly agrees that the other Party shall be entitled to equitable relief, by way of injunction or otherwise, if the Party breaches or threatens to breach its obligations under this Section 16.5, which equitable relief shall be granted without bond or proof of damages, and the receiving Party shall not plead in defense that there would be an adequate remedy at law.

16.6 Successors. This Agreement and all of the provisions hereof are binding upon, and inure to the benefit of, the Parties and their respective successors and permitted assigns.

16.7 Assignment/Change in Corporate Identity. Neither Party shall assign this Agreement, its rights or obligations hereunder without the prior written consent of the other Party, which consent may not be unreasonably withheld; provided, however, either Party may, without the consent of the other Party (and without relieving itself from liability hereunder),

- (a) transfer, sell, pledge, encumber or assign this Agreement or the accounts, revenues or proceeds hereof in connection with any financing or other financial arrangements;
- (b) transfer or assign this Agreement to any person or entity succeeding to all or substantially all of the assets whose: (i) creditworthiness is equal to or higher than that of such Party; or (ii) in such event, the transferee should assume all obligations pursuant to this Agreement and shall provide appropriate Performance Assurances as required by this Agreement; and
- (c) provided, however, that in each such case, any such assignee shall agree in writing to be bound by the terms and conditions hereof and so long as the transferring Party delivers such tax and enforceability assurance as the non-transferring Party may reasonably request.

16.8 Governing Law. THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY AND CONSTITUTED IN ACCORDANCE WITH THE LAWS OF THE

COMMONWEALTH OF PENNSYLVANIA, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW.

16.9 Jurisdiction and Venue. Except for matters jurisdictional to FERC, the PUC or the appellate courts having jurisdiction over the PUC or FERC matters, all disputes hereunder shall be resolved in the Federal or State courts of Pennsylvania and each Party hereby irrevocably submits to the *in personam* jurisdiction of such courts. Each Party hereby waives its respective rights to any jury trial with respect to any litigation arising under or in connection with this Agreement.

16.10 Amendments. Except as provided in Section 16.11 (PJM Agreement Modifications), this Agreement or any Transaction shall not be amended, modified, terminated, discharged or supplemented, nor any provision hereof waived, unless mutually agreed, in writing, by the Parties. Except as provided in Section 16.11 (PJM Agreement Modifications), the rates, terms and conditions contained in this Agreement or any Transaction are not subject to change under Sections 205 or 206 of the Federal Power Act absent the mutual written agreement of the Parties. Absent the agreement of all parties to the proposed change, the standard of review for changes to this Agreement proposed by a Party, a non-Party or the FERC acting *sua sponte* shall be the “public interest” standard of review set forth in *United Gas Pipe Line Co. v. Mobile Gas Service Corp.*, 350 U.S. 332 (1956), and *Federal Power Commission v. Sierra Pacific Power Co.*, 350 U. S. 348 (1956) (the “*Mobile-Sierra*” doctrine).

16.11 PJM Agreement Modifications.

- (a) If the PJM Agreements are amended or modified so that any schedule or section references herein to such agreements is changed, such schedule or section references herein shall be deemed to automatically (and without any further action by the Parties) refer to the new or successive schedule or section in the PJM Agreements which replaces that originally referred to in this Agreement.
- (b) If the applicable provisions of the PJM Agreements referenced herein, or any other PJM rules relating to the implementation of this Agreement, are changed materially from those in effect on the Effective Date, both Parties shall cooperate to make conforming changes to this Agreement to fulfill the purposes of this Agreement.

16.12 Delay and Waiver. Except as otherwise provided in this Agreement, no delay or omission to exercise any right, power or remedy accruing to the respective Parties hereto upon any breach or default of any other Party under this Agreement shall impair any such right, power or remedy, nor shall it be construed to be a waiver of any such similar breach or default thereafter occurring; nor shall any waiver of any single breach or default be deemed a waiver of any other breach or default theretofore or thereafter occurring. Any waiver, permit, consent or approval of any kind or character of any breach or default under this Agreement, or any waiver of any provision or condition of this Agreement, must be in writing and shall be effective only to the extent specifically set forth in such writing.

16.13 Regulatory Approvals. The commencement of the Delivery Period is subject to the receipt or waiver by Buyer of all Buyer required regulatory approvals. In the event such required regulatory approvals are not received or waived, the Step-Up provisions of Section 4.11 (Seller Step-Up Rights) shall apply.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement to be effective as of the day and year first written above.

ATTEST:

PPL ELECTRIC UTILITES CORPORATION

Title: _____

By: _____

Name: _____

Title: _____

ATTEST:

[SELLER]

Title: _____

By: _____

Name: _____

Title: _____

EXHIBIT A

FIXED PRICE TRANSACTION CONFIRMATION EXAMPLE

This Transaction Confirmation letter is being provided pursuant to and in accordance with the Default Service Supply Master Agreement (“Default SMA”) dated _____ between PPL Electric Utilities Corporation (“Company” or “PPL Electric”) and _____ (“Seller”). Terms used but not defined herein shall have the meanings ascribed to them in the Default SMA. This Transaction Confirmation shall confirm the following terms of the transaction (“Transaction”) agreed to on _____ (“Bid Proposal Due Date”).

Product: [Full Requirements Electric Service]
 Customer Group: [Residential]
 Service Type: [Rate Schedules RS, RTS, RTD]
 Delivery Location: [PPL Zone, NA]
 Delivery Period: [Start] to [End]
 Assigned Time-of-Use:
 Time-of-Use Delivery Period: [Start] to [End]
 Time-of-Use Specified Percentage:
 Time-of-Use Service Type: [Rate Schedules RS, RTS, RTD]

The Seller’s Specified Percentage is _____. Seller will supply _____ tranches at a Default Service Fixed Price Supplier Price of \$ _____ per MWh for the duration of the Delivery Period.

Service Type	Total Tranches	% Size of a Tranche	PLC (MW)	MW-Measure
Rate Schedules RS, RTS, RTD	_____	_____	_____	_____

	Delivery Period Quantities											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Off-Peak Estimated Energy Quantity Per MW-Measure (MWh)												
On-Peak Estimated Energy Quantity Per MW-Measure (MWh)												
Estimated Capacity Quantity Per MW-Day (MW-Day)												

Please confirm that the terms stated herein accurately reflect the Transaction reached on the Bid Proposal Due Date above between Seller and PPL Electric by returning an executed copy of this

Transaction Confirmation by e-mail or facsimile to PPL Electric at [Fax number to be provided] in accordance with Section 2.9 – Transaction Confirmation of the Default SMA. The signatories to this Transaction Confirmation must have the authority to enter into this Transaction.

ATTEST

By: _____
Name: _____
Title: _____

PPL ELECTRIC UTILITIES CORPORATION

By: _____
Name: _____
Title: _____

ATTEST

By: _____
Title: _____

[SELLER] _____
Name: _____
Title: _____

EXHIBIT B

SPOT MARKET TRANSACTION CONFIRMATION EXAMPLE

This Transaction Confirmation letter is being provided pursuant to and in accordance with the Default Service Supply Master Agreement (“Default SMA”) dated _____ between PPL Electric Utilities Corporation (“Company” or “PPL Electric”) and _____ (“Seller”). Terms used but not defined herein shall have the meanings ascribed to them in the Default SMA. This Transaction Confirmation shall confirm the following terms of the transaction (“Transaction”) agreed to on _____ (“Bid Proposal Due Date”).

Product: [Spot Market Electric Service]
 Customer Group: [Large Commercial & Industrial]
 Service Type: [Rate Schedules GS-3> 500kW, LP4>500kW, Standby, ISP, LP-5, LP-6, LPEP, ISA]
 Delivery Location: [PPL Zone, NA]
 Delivery Period: [Start] to [End]

The Seller’s Specified Percentage is _____. Seller will supply _____ tranches at a Default Service Spot Market Supplier Price of \$ _____ per MWh for the duration of the Delivery Period.

Service Type	Total Tranches	% Size of a Tranche	PLC (MW)	MW-Measure
Rate Schedules Classes GS-3> 500kW, LP4>500kW, Standby, ISP, LP-5, LP-6, LPEP, IST, ISM	_____	_____	_____	_____

	Delivery Period Quantities											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Off-Peak Estimated Energy Quantity Per MW-Measure (MWh)												
On-Peak Estimated Energy Quantity Per MW-Measure (MWh)												
Estimated Capacity Quantity Per MW-Day (MW-Day)												

Please confirm that the terms stated herein accurately reflect the Transaction reached on the Bid Proposal Due Date above between Seller and PPL Electric by returning an executed copy of this Transaction Confirmation by e-mail or facsimile to PPL Electric at [Fax number to be provided]

in accordance with Section 2.9 – Transaction Confirmation of the Default SMA. The signatories to this Transaction Confirmation must have the authority to enter into this Transaction.

ATTEST

By: _____
Name: _____
Title: _____

PPL ELECTRIC UTILITIES CORPORATION

By: _____
Name: _____
Title: _____

ATTEST

By: _____
Title: _____

[SELLER] _____
Name: _____
Title: _____

EXHIBIT C

TIME-OF-USE TRANSACTION CONFIRMATION EXAMPLE

This transaction confirmation letter is being provided pursuant to and in accordance with the Default Service Supply Master Agreement (“Default SMA”) dated _____ between PPL Electric Utilities Corporation (“Company” or “PPL Electric”) and _____ (“Seller”). Terms used but not defined herein shall have the meanings ascribed to them in the Default SMA. This Transaction Confirmation shall confirm the following terms of the Seller’s Default Service TOU Obligation agreed to on _____ (“Bid Proposal Due Date”) and set forth on the GSC Filing Date _____.

Product: [Time-of-Use Service]
Customer Group: [Residential]
Service Type: [Rate Schedules RS, RTS, RTD]
Delivery Location: [PPL Zone, NA]

Delivery Period: [Start] to [End]

Generation Service Charge (GSC) Rate:
GSC Filing Number:

Time-of-Use Rate Option

Default Service Time-of-Use On-Peak Supplier Price:

Default Service Time-of-Use Off-Peak Supplier Price:

Specified Percentage:

The Default Service Time-of-Use On-Peak Supplier Price and Default Service Time-of-Use Off-Peak Supplier Price are set based upon their definitions in Article 1 of the Default Service SMA. The monthly invoice amount paid to Seller will be the Monthly Settlement Amount as explained in Section 6.3(c) of the Default Service SMA.

Please confirm that the terms stated herein accurately reflect the Transaction reached on the Bid Proposal Due Date above between Seller and PPL Electric by returning an executed copy of this Transaction Confirmation by facsimile to PPL Electric at [Fax number to be provided] in accordance with Section 2.9 – Transaction Confirmation of the Default SMA. The signatories to this Transaction Confirmation must have the authority to enter into this Transaction.

ATTEST

By: _____

Name: _____

Title: _____

ATTEST

By: _____

Title: _____

PPL ELECTRIC UTILITIES CORPORATION

By: _____

Name: _____

Title: _____

[SELLER] _____

Name: _____

Title: _____

EXHIBIT D

ALTERNATIVE ENERGY PORTFOLIO STANDARDS OBLIGATION

This Exhibit D shall confirm the Alternative Energy Portfolio Standards Obligation of the transaction (“Transaction”) agreed to on _____ (“Bid Proposal Due Date”).

Alternative Energy Portfolio Standards Obligations for the period beginning June 1, 2013 based on the retail MWh that the Buyer sells to others as supplied by Seller during those months in which the Seller is providing supply:

Residential Load Obligation:

<u>Reporting Period</u>	<u>Tier I</u>	<u>PV(included in Tier I Obligation)</u>	<u>Tier II</u>
6/1/13 to 5/31/14	4.5%	0.042%	6.2%
6/1/14 to 5/31/15	5.0%	0.072%	6.2%

Small Commercial & Industrial Load Obligation

<u>Reporting Period</u>	<u>Tier I</u>	<u>PV(included in Tier I Obligation)</u>	<u>Tier II</u>
6/1/13 to 5/31/14	4.5%	0.0840%	6.2%
6/1/14 to 5/31/15	5.0%	0.1440%	6.2%

Large Commercial & Industrial Load Obligation

<u>Reporting Period</u>	<u>Tier I</u>	<u>PV(included in Tier I Obligation)</u>	<u>Tier II</u>
6/1/13 to 5/31/14	4.5%	0.0840%	6.2%
6/1/14 to 5/31/15	5.0%	0.1440%	6.2%

EXHIBIT E

PERFORMANCE ASSURANCE EVERGREEN LETTER OF CREDIT

{TO BE ISSUED ON THE LETTERHEAD OF THE ISSUING BANK}

IRREVOCABLE STANDBY LETTER OF CREDIT NO. _____

ISSUE DATE _____

EXPIRY DATE: _____

APPLICANT

[NAME]

[ADDRESS]

BENEFICIARY

[NAME]

[ADDRESS]

CURRENCY AMOUNT USD

*****\$ _____

WE HEREBY ISSUE IN YOUR FAVOR OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO: _____ FOR THE ACCOUNT OF APPLICANT FOR AN AMOUNT OR AMOUNTS NOT TO EXCEED IN THE AGGREGATE US DOLLARS _____ AVAILABLE BY YOUR DRAFT(S) AT SIGHT ON THE BANK OF _____ (“ISSUER”) _____ (ADDRESS), EFFECTIVE _____ AND EXPIRING AT OUR COUNTERS ON _____ AT 5:00 PM NEW YORK, NEW YORK TIME OR ANY AUTOMATICALLY EXTENDED EXPIRY DATE, AS PROVIDED HEREIN. THIS LETTER OF CREDIT IS AVAILABLE IN ONE OR MORE DRAFTS UP TO THE AGGREGATE AMOUNT SET FORTH HEREIN.

THIS LETTER OF CREDIT IS PRESENTABLE AND PAYABLE AT OUR COUNTERS AND WE HEREBY ENGAGE WITH YOU THAT DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE HONORED ON PRESENTATION BY PHYSICAL DELIVERY OR BY FACSIMILE TRANSMISSION [, PROVIDED THAT ANY PRESENTATION BY FACSIMILE TRANSMISSION SHALL ALSO BE FOLLOWED BY PHYSICAL DELIVERY OF DOCUMENTS WITHIN ONE (1) BUSINESS DAY THEREAFTER,] IF ACCOMPANIED BY THE REQUIRED DOCUMENTS PURSUANT TO THE TERMS OF THIS LETTER OF CREDIT.

THE BELOW MENTIONED DOCUMENT(S) MUST BE PRESENTED ON OR BEFORE THE EXPIRY DATE OR ANY AUTOMATICALLY EXTENDED EXPIRY DATE, AS PROVIDED HEREIN, OF THIS INSTRUMENT IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT.

1. YOUR SIGNED AND DATED STATEMENT, READING AS FOLLOWS (WITH BLANKS APPROPRIATEDLY COMPLETED AND BRACKED INSTRUCTIONS DELETED):

“THE AMOUNT FOR THIS DRAWING, USD _____ [INSERT AMOUNT], BEING MADE UNDER THE _____ [INSERT NAME OF BANK] IRREVOCABLE STANDBY LETTER OF CREDIT NO. _____ [INSERT LETTER OF CREDIT REFERENCE NUMBER], REPRESENTS AN AMOUNT DUE AND PAYABLE TO BENEFICIARY FROM APPLICANT OR AN AFFILIATE OF APPLICANT UNDER THE PPL ELECTRIC UTILITIES CORPORATION DEFAULT SERVICE SUPPLY MASTER AGREEMENT DATED _____ [INSERT DATE OF SUCH AGREEMENT] BETWEEN APPLICANT OR AN AFFILIATE OF APPLICANT AND BENEFICIARY.” OR

“AN EVENT OF DEFAULT UNDER THE PPL ELECTRIC UTILITIES CORPORATION DEFAULT SERVICE SUPPLY MASTER AGREEMENT DATED _____ [INSERT DATE OF SUCH AGREEMENT] BETWEEN APPLICANT OR AN AFFILIATE OF APPLICANT AND BENEFICIARY HAS OCCURRED AND THAT BENEFICIARY DEMANDS PAYMENT IN THE AMOUNT OF [INSERT AMOUNT UP TO ENTIRE REMAINING UNDRAWN AMOUNT] PURSUANT TO SUCH AGREEMENT.”; OR

“THE EXPIRATION DATE OF IRREVOCABLE STANDBY LETTER OF CREDIT NO. _____ [INSERT LETTER OF CREDIT REFERENCE NUMBER] IS LESS THAN THIRTY (30) DAYS FROM THE DATE OF THIS STATEMENT AND THAT THE APPLICANT UNDER SUCH LETTER OF CREDIT HAS FAILED TO PROVIDE A REPLACEMENT LETTER OF CREDIT THAT SATISFIES THE REQUIREMENTS UNDER THE PPL ELECTRIC UTILITIES CORPORATION DEFAULT SERVICE SUPPLY MASTER AGREEMENT DATED _____ BETWEEN APPLICANT OR AN AFFILIATE OF APPLICANT AND BENEFICIARY. WE THEREFORE DEMAND PAYMENT IN THE AMOUNT OF [INSERT AMOUNT UP TO ENTIRE REMAINING UNDRAWN AMOUNT] PURSUANT TO SUCH AGREEMENT.”

2. THIS ORIGINAL LETTER OF CREDIT AND ANY AMENDMENT(S).

PARTIAL AND MULTIPLE DRAWINGS ARE PERMITTED. IN THE EVENT OF ANY PARTIAL DRAWING WE WILL, PROMPTLY FOLLOWING PRESENTATION THEREOF, RETURN THE ORIGINAL LETTER OF CREDIT AND ALL AMENDMENTS TO YOU. ALL AMOUNTS PAID BY US TO BENEFICIARY IN COMPLIANCE WITH THIS LETTER OF CREDIT SHALL CONSTITUTE A PRO TANTO REDUCTION IN THE STATED AMOUNT OF THIS LETTER OF CREDIT.

IF PRESENTATION OF ANY DRAWING IS MADE ON A BUSINESS DAY (AS HEREIN DEFINED) AND SUCH PRESENTATION IS MADE ON OR BEFORE 11:00 A.M. NEW

YORK TIME, ISSUER SHALL SATISFY SUCH DRAWING REQUEST ON THE NEXT BUSINESS DAY. IF THE DRAWING IS RECEIVED AFTER 11:00 A.M. NEW YORK TIME, ISSUER WILL SATISFY SUCH DRAWING REQUEST ON THE SECOND FOLLOWING BUSINESS DAY. ALL PAYMENTS MADE UNDER THIS LETTER OF CREDIT SHALL BE MADE BY MEANS OF WIRE TRANSFER IN IMMEDIATELY AVAILABLE UNITED STATES DOLLARS TO YOUR BANK ACCOUNT INDICATED BY BENEFICIARY.

WE HEREBY ENGAGE WITH YOU THAT ALL DOCUMENTS PRESENTED IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED IF PRESENTED FOR PAYMENT ON OR BEFORE THE EXPIRY DATE, AS EXTENDED FROM TIME TO TIME IN ACCORDANCE WITH THE TERMS OF THIS LETTER OF CREDIT.

IN THE EVENT OF ANY NON-CONFORMING PRESENTATION, WE SHALL IMMEDIATELY NOTIFY BENEFICIARY IN WRITING BY FACSIMILE TO FAX NUMBER [BENEFICIARY TO INSERT FAX NUMBER] THAT THE PRESENTATION HAS BEEN REJECTED, WHICH NOTICE SHALL INDICATE THE REASONS FOR DISHONORING SUCH PRESENTATION AND SHALL PLACE AT THE DISPOSAL OF BENEFICIARY THE DOCUMENTS PRESENTED BY BENEFICIARY IN SUPPORT OF ITS DEMAND FOR PAYMENT. BENEFICIARY MAY THEREAFTER PRESENT DOCUMENTS AND RECEIVE PAYMENT HEREUNDER IN THE EVENT A CONFORMING PRESENTATION IS MADE IN ACCORDANCE WITH THE TERMS OF THIS LETTER OF CREDIT.

IT IS A CONDITION OF THIS LETTER OF CREDIT THAT IT WILL BE AUTOMATICALLY EXTENDED WITHOUT AMENDMENT FOR ONE YEAR FROM THE EXPIRATION DATE HEREOF, OR ANY FUTURE EXPIRATION DATE, UNLESS AT LEAST 90 DAYS PRIOR TO ANY EXPIRATION DATE WE NOTIFY YOU AT THE ABOVE ADDRESS BY REGISTERED MAIL OR HAND DELIVERED COURIER THAT WE ELECT NOT TO CONSIDER THIS LETTER OF CREDIT RENEWED FOR ANY SUCH PERIOD.

THE TERM "BUSINESS DAY" AS USED HEREIN MEANS ANY DAY OTHER THAN (I) A SATURDAY, (II) A SUNDAY, OR (III) A DAY ON WHICH BANKING INSTITUTIONS LOCATED IN THE CITY OF NEW YORK, NEW YORK ARE REQUIRED OR AUTHORIZED BY LAW TO BE CLOSED.

ADDITIONAL TERMS AND CONDITIONS:

1. ALL COMMISSIONS, FEES, COSTS AND OTHER BANKING CHARGES WILL BE BORNE BY THE APPLICANT.
2. THIS LETTER OF CREDIT IS SUBJECT TO THE INTERNATIONAL STANDBY PRACTICES (1998) OF THE INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 590 ("ISP98"). AS TO MATTERS NOT GOVERNED BY ISP98, THIS LETTER OF CREDIT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE [COMMONWEALTH OF PENNSYLVANIA; STATE OF NEW YORK], INCLUDING, TO THE EXTENT NOT INCONSISTENT WITH ISP98, THE UNIFORM COMMERCIAL CODE AS IN

EFFECT IN THE [COMMONWEALTH OF PENNSYLVANIA; STATE OF NEW YORK]. THIS LETTER OF CREDIT MAY NOT BE AMENDED, CHANGED OR MODIFIED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE BENEFICIARY AND THE ISSUER.

3. THE BENEFICIARY SHALL NOT BE DEEMED TO HAVE WAIVED ANY RIGHTS UNDER THIS LETTER OF CREDIT, UNLESS, AND THEN ONLY TO THE EXTENT THAT, THE BENEFICIARY OR AN AUTHORIZED AGENT OF THE BENEFICIARY SHALL HAVE SIGNED A DATED WRITTEN WAIVER EXPRESSLY WAIVING SUCH RIGHT OR RIGHTS. NO SUCH WAIVER, UNLESS EXPRESSLY SO STATED THEREIN, SHALL BE EFFECTIVE AS TO ANY TRANSACTION THAT OCCURS SUBSEQUENT TO THE DATE OF THE WAIVER, NOR AS TO ANY CONTINUANCE OF ANY BREACH OR NON-COMPLIANCE AFTER THE WAIVER.
4. A FAILURE TO MAKE ANY DRAWINGS AT ANY TIME SHALL NOT IMPAIR OR REDUCE THE AVAILABILITY OF THIS LETTER OF CREDIT IN ANY SUBSEQUENT PERIOD OR OUR OBLIGATION TO HONOR ANY SUBSEQUENT DEMAND OR DEMANDS FOR PAYMENT MADE IN ACCORDANCE WITH THE TERMS OF THIS LETTER OF CREDIT.

AUTHORIZED SIGNATURE: _____

TITLE: _____

PLEASE DIRECT ANY WRITTEN CORRESPONDENCE, INCLUDING DRAWING OR INQUIRIES TO:

[BANK NAME, ADDRESS AND PHONE NUMBER]

EXHIBIT F

METHODOLOGY FOR CALCULATION OF MARK TO MARKET (MTM) EXPOSURE

Parameters

In calculating the Mark to Market (MtM) Exposure for each Transaction, the following parameters are set on the Transaction Date:

1. On-Peak Initial Mark Price
2. Off-Peak Price Ratio/On-Peak Price Ratio
3. Off-Peak Initial Mark Price
4. On-Peak Estimated Energy Quantity Per MW-Measure for each of the calendar months in the Delivery Period
5. Off-Peak Estimated Energy Quantity Per MW-Measure for each of the calendar months in the Delivery Period
6. Capacity Initial Mark Price
7. Estimated Capacity Quantity Per MW-Day for each of the calendar months in the Delivery Period
8. MW-Measure
9. Number of awarded Tranches

In calculating the MtM Exposure for each Transaction, the following parameters are set each Business Day subsequent to the Transaction Date:

1. On-Peak Forward Price
2. Off-Peak Forward Price
3. Capacity Forward Price
4. On-Peak Estimated Energy Quantity
5. Off-Peak Estimated Energy Quantity
6. Capacity Obligation
7. Current PLC Per Tranche
8. Estimated Capacity Quantity

Calculation of the MtM Exposure

On each Business Day subsequent to the Transaction Date, the MtM Exposure will be calculated, with respect to each month remaining in the Transaction Delivery Period, as the sum of the following:

- (i) the relevant month On-Peak Forward Price minus the relevant month On-Peak Initial Mark Price, multiplied by the relevant month On-Peak Estimated Energy Quantity;
- (ii) the relevant month Off-Peak Forward Price minus the relevant month Off-Peak Initial Mark Price, multiplied by the relevant month Off-Peak Estimated Energy Quantity;
- (iii) the relevant month Capacity Forward Price minus the relevant month Capacity Initial

Mark Price, multiplied by the relevant month Estimated Capacity Quantity.

Determination of On-Peak Forward Prices

On each Business Day subsequent to the Transaction date, the Pricing Agent will follow the steps outlined below to determine the on-peak forward prices.

1. The Pricing Agent will contact four Reference Market-Makers to obtain bid and ask Energy price quotes for PJM Western Hub On-Peak Hours for each month of the Delivery Period. Both bid and ask Energy price quotes must be available to be considered a valid quote.
2. If a minimum of two quotes in a particular month are available, the Pricing Agent will determine the On-Peak Forward Price by averaging the bid and ask Energy prices.
3. If a minimum of two quotes in a particular month are not available, then the Pricing Agent will determine the On-Peak Forward Price using an annual quote, obtain in the same manner above. In this case, the On-Peak Forward Price will be calculated as the product of the On-Peak Price Ratio and the annual price quote.

Determination of Off-Peak Forward Prices

On each Business Day subsequent to the Transaction date, the Pricing Agent will follow the steps outlined below to determine the off-peak forward prices.

1. The Pricing Agent will contact four Reference Market-Makers to obtain bid and ask Energy price quotes for PJM Western Hub Off-Peak Hours for each month of the Delivery Period. Both bid and ask Energy price quotes must be available to be considered a valid quote.
2. If a minimum of two quotes in a particular month are available, the Pricing Agent will determine the Off-Peak Forward Price by averaging the bid and ask Energy prices.
3. If a minimum of two quotes in a particular month are not available, then the Pricing Agent will determine the Off-Peak Forward Price using an annual quote, obtained in the same manner above. In this case, the Off-Peak Forward Price will be calculated as the product of the Off-Peak Price Ratio and the annual price quote.

Determination of Capacity Forward Prices

The Pricing Agent will obtain Capacity Forward Prices for the PPL Zone, or capacity pricing region within which the PPL Zone is included, as reported by PJM. To the extent that actual Capacity Forward Prices are unavailable through PJM, the Pricing Agent will obtain applicable Capacity Forward Prices as estimated by PJM.

EXHIBIT F (Continued)

MtM EXAMPLE CALCULATION FOR A TRANSACTION

Information from a Transaction Confirmation:
 Delivery Period: January 1, 2010, through December 31, 2010
 Total Tranches (P): 4
 MtM Measure (Q): 50

Month	Estimated Quantity Per MtM Measure		Estimated Capacity Change Per MtM/Day
	On-Peak MtM (Q)	Off-Peak MtM (Q)	
Jan-2010	13500	5000	200
Feb-2010	11500	8400	200
Mar-2010	9000	7500	200
Apr-2010	8500	5000	200
May-2010	8500	7800	200
Jun-2010	13500	10100	200
Jul-2010	6300	11400	200
Aug-2010	17000	12100	200
Sep-2010	14000	5000	200
Oct-2010	9900	7300	200
Nov-2010	10400	8400	200
Dec-2010	11500	8400	200

MtM Exposure Calculation
 Business Day on which MtM is calculated: 24-Jan-10
 Current PLC Per Tranche (P): 51.3
 Percent of On-Peak Hours Remaining in Current Month (Q): 18.2%
 Percent of Off-Peak Hours Remaining in Current Month (Q): 21.7%
 Percent of Days Remaining in Current Month (Q): 20.0%

Month	On-Peak			Off-Peak			Capacity			MtM Exposure (\$)	
	Forward Price (Q)	Initial Mark Price (Q)	Change in Price (Q) = (Q) - (Q)	Estimated Energy Quantity (MWh) (Q) = (Q) * (Q) * (Q)	Initial Mark Price (Q)	Change in Price (Q) = (Q) - (Q)	Estimated Energy Quantity (MWh) (Q) = (Q) * (Q) * (Q)	Forward Price (Q)	Initial Mark Price (Q)		Change in Price (Q) = (Q) - (Q)
Jan-2010	95.00	105.00	-10.00	10084	65.00	-5.00	8015	50.00	20.00	-30.00	-135,996.04
Feb-2010	95.00	105.00	-10.00	47196	65.00	-5.00	34474	50.00	20.00	-30.00	-619,704.00
Mar-2010	95.00	95.00	-10.00	40530	65.00	-5.00	30780	50.00	20.00	-30.00	-335,572.00
Apr-2010	95.00	80.00	-10.00	32362	65.00	-5.00	28624	50.00	20.00	-30.00	-428,916.00
May-2010	78.00	80.00	-10.00	32362	65.00	-5.00	31190	50.00	20.00	-30.00	-367,288.00
Jun-2010	135.00	135.00	-10.00	68464	65.00	-5.00	44450	50.00	20.00	-30.00	-759,696.00
Jul-2010	135.00	135.00	-10.00	68464	65.00	-5.00	46568	50.00	20.00	-30.00	-679,256.00
Aug-2010	105.00	115.00	-10.00	57458	65.00	-5.00	30938	50.00	20.00	-30.00	-367,288.00
Sep-2010	85.00	90.00	-5.00	40830	60.00	-5.00	20959	50.00	20.00	-30.00	-289,216.00
Oct-2010	85.00	90.00	-5.00	42682	60.00	-5.00	34474	50.00	20.00	-30.00	-367,288.00
Nov-2010	100.00	110.00	-10.00	47196	70.00	-5.00	34474	50.00	20.00	-30.00	-619,704.00

EXHIBIT G

UNCONDITIONAL GUARANTY

THIS GUARANTY AGREEMENT (this “Guaranty”) is made and entered into as of this ____ day of ____, by ____ (the “Guarantor”), with an address at ____, in favor of PPL Electric Utilities Corporation (the “Buyer”), with an address at ____, in consideration of all Transactions for Default Service and Alternative Energy Credit under Supply Master Agreement(s) (“SMA(s)”) between PPL Electric Utilities Corporation and ____ (the “Seller”), including but not limited to all Aggregate Transactions under the Default Service Plan, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Guarantor is the ____ of Seller. Unless otherwise defined herein, all capitalized terms used herein shall have the respective meanings assigned thereto in the applicable SMA(s).

Whereas, Seller is an affiliate of Guarantor, and Guarantor desires Buyer to enter into SMA(s) with Seller and Guarantor’s provision of this Guaranty is an inducement for Buyer to be willing to enter into SMA(s) with Seller.

Now, Therefore, intending to be legally bound hereby, Guarantor covenants and agrees as follows:

1. Guaranty of Obligations.

- (a) The Guarantor hereby irrevocably and unconditionally guarantees as primary obligor and not as a surety, with effect from date hereof, the prompt and complete payment in immediately available funds in the United States when due of all of Seller’s obligations (present or future, direct or indirect, secured or unsecured, fixed or contingent and whenever due, whether on scheduled payment dates, upon demand, on a Termination Payment Date or otherwise) under the SMA(s), as well as, all reasonable out-of-pocket costs and expenses incurred by Buyer in the enforcement of the Guarantor’s obligations or collection under this Guaranty, including reasonable attorney’s fees and expenses (collectively, the “Obligations”) provided only that the Buyer is the prevailing party in any judicial suit, action or proceeding arising out of, resulting from, or in any way relating to this Guaranty, or if by mutual agreement by Guarantor and Buyer. [Optional provision: Notwithstanding anything to the contrary herein, the liability of the Guarantor under this Guaranty and Buyer’s right of recovery hereunder for all Obligations is limited to a total aggregate amount of \$ ____ (“Guaranty Amount”), where Guaranty Amount shall be no less than Five Hundred Thousand US Dollars (\$500,000).]
- (b) The Guarantor shall not be required to pay any consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages except in each case to the extent that they constitute Obligations that are required to be paid under the applicable SMA(s).

2. Nature of Guaranty; Waivers

- (a) This is a guaranty of payment and not of collection and the Buyer shall not be required, as a condition of the Guarantor's liability, to proceed first against Seller or any Performance Assurance or any collateral that Guarantor may hold, or to pursue any rights which may be available to it with respect to any other person or entity who may be liable for the payment of the Obligations. This is not a guaranty of performance (other than of performance of payment obligations) and the Guarantor is not obligated to provide power or to deliver AECs under the SMA(s) or this Guaranty.
- (b) This Guaranty is an absolute, unconditional, irrevocable (subject to the provisions of Section 12 of this Guaranty) and continuing guaranty and will remain in full force and effect until all of the Obligations have been indefeasibly paid in full, or until the SMA(s) have been terminated, whichever comes later. This Guaranty will not be affected by any surrender, exchange, acceptance, compromise or release by the Buyer or any other party, or any other guaranty, Performance Assurance or other security held by it for any of the Obligations, by any failure of the Buyer to take any steps to perfect or maintain its lien or security interest in or to preserve its rights to any security, Performance Assurance, or other collateral for any of the Obligations or any guaranty, or by any irregularity, unenforceability or invalidity of any of the Obligations or any part thereof.
- (c) Except as to any claims, defenses, or rights of set-off to which Seller is entitled under the SMA(s), exclusive of any claims, defenses, and rights of set-off that are based upon the insolvency, bankruptcy or reorganization of Seller, the power or authority to enter into and perform under the SMA(s) or the Transactions, all of which are expressly reserved under this Guaranty, the Guarantor's obligations hereunder shall not be affected, modified or impaired by any counterclaim, set-off, deduction or defense based upon any claim the Guarantor may have against Seller or the Buyer, including: (i) any change in the corporate existence (including its charter or other governing agreement, laws, rules, regulations or powers), structure or ownership of Seller or the Guarantor; or (ii) any insolvency, bankruptcy, reorganization or other similar proceeding affecting Seller or its assets; or (iii) the invalidity or unenforceability in whole or in part of the SMA(s); or (iv) any provision of applicable law or regulations purporting to prohibit payment by Seller of amounts to be paid by it under the SMA(s) (other than any law or regulation that eliminates or nullifies the obligations under the SMA(s)).
- (d) Guarantor waives notice of acceptance of this Guaranty, diligence, presentment, notice of dishonor and protest and any requirement that at any time Buyer or any other person or entity exhaust any right to take any action against Seller or Seller's assets or any other guarantor, person or entity, and Buyer shall not be bound or obligated to exhaust its recourse against Seller or any other person or entity or against any Performance Assurance or other collateral it may hold or take any other action before being entitled to receive payment from Guarantor. Any failure of Buyer to give notice shall not discharge, alter or diminish in any way Guarantor's obligations under this Guaranty. The Guarantor waives all

claims, defenses, and rights of set-off based on suretyship or impairment of collateral or any other defenses that would constitute a legal or equitable discharge of Guarantor's obligations, except any claims, defenses, or rights of set-off of Seller in respect of its obligations under the SMA(s) that are expressly reserved under Section 2(c) above.

- (e) The Buyer at any time and from time to time, without notice to or the consent of the Guarantor, and without impairing or releasing, discharging or modifying the Guarantor's liabilities hereunder, may (i) to the extent permitted by the SMA(s), change the manner, place, time or terms of payment or performance of, or other terms relating to, any of the Obligations; (ii) to the extent permitted by the SMA(s), renew, substitute, modify, amend or alter, or grant consents or waivers relating to any of the Obligations, or any other guaranties for any Obligations; (iii) settle, compromise or deal with any other person, including Seller, with respect to any Obligations in such manner as the Buyer deems appropriate at its sole discretion; (iv) substitute, exchange or release any Performance Assurance or any guaranty; or (v) take such actions and exercise such remedies hereunder or under the SMA(s) as Buyer deems appropriate in its sole discretion.

3. Representations and Warranties. The Guarantor hereby represents and warrants that:

- (a) it is a [limited liability company, corporation, limited partnership, general partnership] duly organized, validly existing and in good standing under the laws of the jurisdiction of its [formation, organization, incorporation] and has the [corporate power] [power] and authority to conduct the business in which it is currently engaged and enter into and perform its obligations under this Guaranty;
- (b) it has the [corporate power] [power] and authority and the legal right to execute and deliver, and to perform its obligations under, this Guaranty, and has taken all necessary [corporate action] [action] to authorize its execution, delivery and performance of this Guaranty;
- (c) this Guaranty constitutes a legal, valid and binding obligation of the Guarantor enforceable in accordance with its terms, subject to applicable bankruptcy, reorganization, insolvency, moratorium or similar laws affecting creditors' rights generally and subject, as to enforceability, to equitable principles of general application (regardless of whether enforcement is sought in a proceeding in equity or at law);
- (d) the execution, delivery and performance of this Guaranty will not violate any provision of any requirement of law or contractual obligation of the Guarantor;
- (e) no consent or authorization of, filing with, or other act by or in respect of, any arbitrator or governmental authority and no consent of any other person (including, without limitation, any stockholder or creditor of the Guarantor) is required in connection with the execution, delivery, performance, validity or enforceability of this Guaranty, other than any which have been obtained or made prior to the date hereof and remain in full force and effect; and

- (f) no litigation, investigation or proceeding of or before any arbitrator or governmental authority is pending or, to the knowledge of the Guarantor, threatened by or against the Guarantor that could reasonably be expected to have a material adverse effect on this Guaranty or Guarantor's ability to perform all of its obligations hereunder.
4. Repayments or Recovery from the Buyer. If any demand is made at any time upon the Buyer for the repayment or recovery of any amount received by it in payment or on account of any of the Obligations, including but not limited to upon the bankruptcy, insolvency, dissolution or reorganization of the Seller and if the Buyer repays all or any part of such amount by reason of any judgment, decree or order of any court or administrative body or by reason of any settlement or compromise of any such demand, the Guarantor shall be and remain liable hereunder for the amount so repaid or recovered to the same extent as if such amount had never been received originally by the Buyer. The provisions of this section will be and remain effective notwithstanding any contrary action which may have been taken by the Guarantor in reliance upon such payment, and any such contrary action so taken will be without prejudice to the Buyer's rights hereunder and will be deemed to have been conditioned upon such payment having become final and irrevocable. Furthermore, this Guaranty shall continue to be effective or be reinstated, as the case may be, without any release or discharge of any obligations if at any time any payment of any of the Obligations is rescinded, avoided, recovered or must otherwise be returned by Buyer upon the insolvency, bankruptcy, or reorganization or Seller, Guarantor or any other guarantor or any other person or entity or otherwise, all as though such payment had not been made.
5. Enforceability of Obligations. No modification, limitation or discharge of the Obligations of Seller arising out of or by virtue of any bankruptcy, reorganization or similar proceeding for relief of debtors under federal or state law will affect, modify, limit or discharge the Guarantor's liability in any manner whatsoever and this Guaranty will remain and continue in full force and effect and will be enforceable against the Guarantor to the same extent and with the same force and effect as if any such proceeding had not been instituted. The Guarantor waives all rights and benefits which might accrue to it by reason of any such proceeding and will be liable to the full extent hereunder, irrespective of any modification, limitation or discharge of the liability of Seller that may result from any such proceeding.
6. Postponement of Subrogation. Guarantor shall not be subrogated to any of the rights (or if subrogated by operation of law, such Guarantor hereby waives such rights to the extent permitted by applicable law) of Buyer as the result of any payment or enforcement of any of the Obligations until all of the SMA(s) have terminated and all Obligations (other than contingent indemnities not then due) have been paid in full (such date, the "Obligations Full Payment Date"). If any amount shall be paid to Guarantor on account of subrogation at any time prior to the Obligations Full Payment Date, such amount shall be held by Guarantor in trust for Buyer, segregated from other funds of Guarantor, and shall, forthwith upon receipt by Guarantor, be turned over to Buyer in the exact form received by Guarantor (duly endorsed by Guarantor to Buyer, if required) to be applied against the Obligations, whether due or to become due, in such order as Buyer may determine. On

the Obligations Full Payment Date, Buyer agrees that Guarantor shall be subrogated to the rights of Buyer against Seller to the extent of Guarantor's payments to Buyer hereunder that have not been rescinded, avoided or otherwise required to be returned.

7. Notices. All notices, demands, requests, consents, approvals and other communications required or permitted hereunder must be in writing and will be effective upon receipt. Such notices and other communications may be hand-delivered, sent by facsimile transmission with confirmation of delivery and a copy sent by first-class mail, or sent by nationally recognized overnight courier service, to the addresses for the Buyer and the Guarantor set forth below or to such other address as one may give to the other in writing for such purpose:

All communications to Buyer shall be directed to:

Attn: Glenn Dickerson
Phone: 610-774-3029
Fax: 610-774-5694
E-mail: gfdickerson@pplweb.com
Address: 2 North 9th Street, GEN N5, Allentown, PA 18101

or such other address as the Buyer shall from time to time specify to Guarantor by notice given in accordance with this Section 7.

All communications to Guarantor shall be directed to:

Attn: _____
Phone: _____
Fax: _____

or such other address as the Guarantor shall from time to time specify to Buyer by notice given in accordance with this Section 7.

8. Preservation of Rights. No delay or omission on the Buyer's part to exercise any right or power arising hereunder will impair any such right or power or be considered a waiver of any such right or power, nor will the Buyer's action or inaction impair any such right or power. The Buyer's rights and remedies hereunder are cumulative and not exclusive of any other rights or remedies which the Buyer may have under other agreements with the Guarantor or in respect of any Performance Assurance or at law or in equity.
9. Illegality. In case any one or more of the provisions contained in this Guaranty should be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby.
10. Amendments. No modification, amendment or waiver of any provision of this Guaranty nor consent to any departure by the Guarantor therefrom, will be effective unless made in a writing signed by the Buyer, and then such waiver or consent shall be effective only in the specific instance and for the purpose for which given. No notice to or demand on the

Guarantor in any case will entitle the Guarantor to any other or further notice or demand in the same, similar or other circumstance.

11. Entire Agreement. This Guaranty (including the documents and instruments referred to herein) constitutes the entire statement of the terms of this Guaranty and supersedes all other prior agreements and understandings, both written and oral, between the Guarantor and the Buyer with respect to the subject matter hereof.
12. Successors and Assigns. This Guaranty will be binding upon the successors and permitted assigns of Guarantor and inure to the benefit of the Buyer and its successors and assigns. Any assign must meet the requirements of a Guarantor under the SMA. Guarantor shall not assign this Guaranty in whole or in part without Buyer's prior written consent, which consent shall not be unreasonably withheld or delayed, except that this Section 12 shall not limit the Guarantor's right to assign this Guaranty, along with substantially all of the Guarantor's assets and business to a successor entity or Affiliate that concurrently assumes in a writing provided to the Buyer all of Guarantor's obligations hereunder and (i) where the successor Guarantor's Lowest Credit Rating is equal to or greater than the Guarantor's Lowest Credit Rating or where the successor Guarantor's Lowest Credit Rating is equal to or greater than BBB-, as rated by S&P or Fitch, or Baa3, as rated by Moody's, and (ii) the Seller is in compliance with all of its obligations under the SMA(s) before and immediately after giving effect to such assignment and assumption. The "Lowest Credit Rating" shall mean the lowest of the senior unsecured long-term debt ratings determined by Moody's Investor Services, Inc. (or its successor) ("Moody's"), the Standard & Poor's Rating Group, a division of McGraw-Hill, Inc., (or its successor) ("S&P"), or Fitch Investor Service, Inc. (or its successor) ("Fitch") immediately before such transfer and assumption. Upon any such delegation and assumption of obligations by a successor Guarantor, the Guarantor shall be relieved of and fully discharged from all of its obligations hereunder, whether such obligations arose before or after the date of such delegation and assumption.
13. Interpretation. In this Guaranty, unless the Buyer and the Guarantor otherwise agree in writing, the singular includes the plural and the plural the singular; references to statutes are to be construed as including all statutory provisions consolidating, amending or replacing the statute referred to; the word "or" shall be deemed to include "and/or", the words "including", "includes" and "include" shall be deemed to be followed by the words "without limitation"; and references to sections or exhibits are to those of this Guaranty unless otherwise indicated. Section headings in this Guaranty are included for convenience of reference only and shall not constitute a part of this Guaranty for any other purpose.
14. Governing Law.
 - (a) This Guaranty has been delivered to and accepted by the Buyer. THIS GUARANTY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE COMMONWEALTH OF PENNSYLVANIA, EXCLUDING ITS CONFLICT OF LAWS RULES THAT WOULD APPLY THE LAWS OF ANY OTHER JURISDICTION.

(b) The Guarantor hereby irrevocably consents to the non-exclusive jurisdiction of any federal court in the Commonwealth of Pennsylvania, but in the event that the Guarantor and the Buyer jointly determine in good faith that jurisdiction does not lay with such court or that such court refuses to exercise jurisdiction or venue over the Guarantor and the Buyer or any claims made pursuant to this Guaranty, then the Guarantor agrees to submit to the non-exclusive jurisdiction of the Pennsylvania state courts; provided that nothing contained in this Guaranty will prevent the Buyer from bringing any action, enforcing any award or judgment or exercising any rights against the Guarantor individually, against any security or against any property of the Guarantor within any other county, state or other foreign or domestic jurisdiction. The Guarantor acknowledges and agrees that the venue provided above is the most convenient forum for both the Buyer and the Guarantor. The Guarantor waives any objection to venue and any objection based on a more convenient forum in any action instituted under this Guaranty.

15. WAIVER OF JURY TRIAL. THE GUARANTOR AND BUYER IRREVOCABLY WAIVES ANY AND ALL RIGHT TO A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR CLAIM OF ANY NATURE RELATING TO THIS GUARANTY, ANY DOCUMENTS EXECUTED IN CONNECTION WITH THIS GUARANTY OR ANY TRANSACTION CONTEMPLATED IN ANY OF SUCH DOCUMENTS. THE GUARANTOR AND BUYER ACKNOWLEDGES THAT THE FOREGOING WAIVER IS KNOWING AND VOLUNTARY.

16. Term. This Guaranty shall survive termination of the SMA(s) and remain in full force and effect until all amounts due hereunder, including all of the Obligations, have been paid in full.

17. Stay of Acceleration Ineffective with Respect to Guarantor. If acceleration of the time for payment of any amount payable by Seller under the SMA(s) is stayed upon the insolvency, bankruptcy or reorganization of Seller, all such amounts otherwise subject to acceleration or required to be paid upon an early termination pursuant to the terms of the SMA(s) shall nonetheless be payable by the Guarantor hereunder on written demand by Buyer.

18. Severability. Any provision contained in this Guaranty which is prohibited or severability in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

The Guarantor acknowledges that it has read and understood all the provisions of this Guaranty, and has been advised by counsel as necessary or appropriate.

[Guarantor]

By: _____

Name: _____

Title: _____

EXHIBIT H

FORM OF NOTICE

Any notices required under this Agreement shall be made as follows:

BUYER: PPL Electric Utilities Corporation

SELLER:

All Notices:

Street: Two North Ninth Street
City/State/Zip: Allentown, PA 18101
Attn:
Facsimile: 610-774-5694
Duns: 00-790-9427
Federal Tax ID Number: 23-0959590

All Notices:

Street:
City/State/Zip:
Attn:
Facsimile:
Duns:
Federal Tax ID Number:

Invoices:

Attn:
Phone:
Facsimile: 610-774-5694

Invoices:

Attn:
Phone:
Facsimile:

Scheduling:

Attn: N/A
Phone: N/A
Facsimile: N/A

Scheduling:

Attn:
Phone:
Facsimile:

Payments:

Attn:
Phone:
Facsimile: 610-774-5694

Payments:

Attn:
Phone:
Facsimile:

Wire Transfer:

BNK: Mellon Bank
ABA: _____
ACCT: _____

Wire Transfer:

BNK:
ABA:
ACCT:

Credit and Collections:

Attn:
Phone:
Facsimile: 610-774-5694

Credit and Collections:

Attn:
Phone:
Facsimile:

**With additional Notices of an
Event of Default to:**

**With additional Notices of an
Event of Default to:**

Attn:
Phone:
Facsimile: **610-774-5694**

Attn:
Phone:
Facsimile:

EXHIBIT I

DECLARATION OF AUTHORITY

This Declaration of Authority (“Declaration”) is made this _____ day of _____, 20_____ by the following:

PRINCIPAL: _____ (“Principal”)

AGENT: _____ (“Agent”).

RECITALS

WHEREAS, PJM is a Regional Transmission Organization (“RTO”) subject to the jurisdiction of the Federal Energy Regulatory Commission (“FERC”);

WHEREAS, PJM Settlement, Inc (“PJM Settlement”) is a Pennsylvania Non-Profit Corporation, incorporated for the purpose of providing billing and settlement functions and credit and risk management functions for PJM. References to “PJM” in this Declaration are intended to apply to PJM and/or PJM Settlement, as appropriate, with regard to their respective functions.

WHEREAS, PJM and PJM Settlement administer centralized markets that clear various electric energy and energy-related products among multiple buyers and sellers;

WHEREAS, PJM additionally exercises operational control over its members’ transmission facilities whereby PJM provides open-access transmission service and control area functions, including economic dispatch and emergency response to ensure reliability;

WHEREAS, Principal is a PJM Member and seeks to obtain, or is obtaining, services provided or administered by PJM, seeks to participate, or is participating in, markets administered by PJM, or seeks to engage in, or is engaging in, operations that use or affect the integrated transmission system operated by PJM;

WHEREAS, such activities or contemplated activities by Principal and Agent are governed by rights and obligations established by or under the PJM Open Access Transmission Tariff (“Tariff”), the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. (“Operating Agreement”), the Reliability Assurance Agreement Among Load-serving Entities in the MAAC Control Zone (“RAA”), and other agreements, manuals, and practices of PJM (the Tariff, the Operating Agreement, the RAA, and such other agreements manuals, and practices of PJM, the “PJM Agreements”); and

WHEREAS, Principal and Agent desire to declare to PJM their respective authorities concerning such rights and obligations, intend that PJM rely upon such declaration, and acknowledge that PJM may rely upon such declaration to its detriment.

DECLARATION

NOW, THEREFORE, acknowledging that PJM will rely on the truth, accuracy and completeness of the declarations made below, Principal and Agent, as identified below, make the following declarations:

1. Exclusivity of Agent's Authority.

Pursuant to a binding, legally enforceable agreement, Principal has authorized Agent to act for Principal with respect to certain rights and responsibilities as specified in Section 2 of this Declaration ("the Authorized Rights and Responsibilities"). With respect to the Authorized Rights and Responsibilities, Agent is authorized to communicate and transact with PJM as Principal's sole and exclusive agent, and PJM is authorized to communicate and transact directly and exclusively with Agent as Principal's agent. With respect to Authorized Rights and Responsibilities, Principal will abide by any direction issued by PJM to Agent.

2. Specification of Authorized Rights and Responsibilities.

In the following parts (a) through (h), Principal and Agent specify the rights and responsibilities with respect to which Agent is authorized to act for Principal. Specification shall be effective only if both Principal and Agent have placed the initials of their authorized representatives in the space provided for each applicable right or responsibility from among the options provided below:

(a) Load Server Responsibilities.

_____ Agent is authorized to satisfy Principal's obligations as a Load-Serving Entity under the RAA, including, without limitation, its obligations to provide Unforced Capacity, submit capacity plans, provide or arrange for Capacity Resources, satisfy Accounted-for Obligations and Peak Season Maintenance Obligations, comply with any capacity audits, make payment of all deficiency, data submission, and emergency procedure charges incurred, coordinate planning and operation of Capacity Resources with other parties; and develop and submit planned outage schedules.

Agent is authorized to satisfy Principal's obligations under the Tariff, RAA and to provide or arrange for transmission service to its loads; provide or arrange for sufficient reactive capability, voltage control facilities, and black start capability for service to its loads; submit firm transmission service schedules, and designate Network Resources and

other points of receipt and delivery for transmission service. Agent is authorized to request changes to the transmission service required for service to Principal's loads, and to enter into, on Principal's behalf, any feasibility, system impact, facilities study, or other agreements required to process such request for a change in service.

_____ Agent is authorized to satisfy Principal's rights and obligations under the Tariff and Operating Agreement to submit bids on, obtain, administer, and receive payments or credits for Financial Transmission Rights and Auction Revenue Rights with respect to service to Principal's loads.

_____ Agent is authorized to provide data required by PJM with respect to service to Principal's loads, including, but not limited to, data required for coordination of operations, accounting for all interchange transactions, preparation of required reports and maintenance schedules, and analysis of system disturbances.

_____ Agent is authorized to provide the facilities and personnel required to coordinate operations with PJM and other PJM Members.

(b) Electric Distributor Responsibilities.

_____ Agent is authorized to satisfy Principal's rights and obligations as an Electric Distributor under the Operating Agreement, including, but not limited to, assuring the continued compatibility of its local energy management, monitoring, and telecommunications systems with PJM's technical requirements; providing or arranging for the services of a 24-hour local control center to coordinate with PJM; providing to PJM all system, accounting, customer tracking, load forecasting, and other data necessary or appropriate to implement or administer the Operating Agreement, RAA; shedding connected load, initiating active load management programs, and taking such other coordination actions as may be necessary in accordance with PJM's directions in Emergencies; maintaining or arranging for a portion of its connected load to be subject to control by automatic underfrequency, under-voltage, or other load-shedding devices; and complying with the underfrequency relay obligations and charges specified in the Operating Agreement.

(c) Generator Responsibilities.

_____ Agent is authorized to operate the Principal's generation resources in all events, including, but not limited to, in the event of Emergencies, and shall operate such resources in a manner that is consistent with the standards, requirements or directions of PJM and that will permit PJM to perform its

obligations under the Operating Agreement, Tariff, RAA, and other applicable agreements, manuals, and practices.

_____ Agent is authorized to ensure that the required portion of Principal's Capacity Resources have the ability to go from a shutdown condition to an operating condition and start delivering power without assistance from the power system.

- Or -

_____ Agent is authorized to direct the operation of Principal's generation resources by relaying PJM's instructions to the resource in all events, including, but not limited to, in the event of Emergencies, and shall direct such resources in a manner that is consistent with the standards, requirements or directions of PJM and that will permit PJM to perform its obligations under the Operating Agreement, Tariff, RAA, and other applicable agreements, manuals, and practices.

_____ Agent is authorized to communicate with PJM in all matters concerning the provision of capacity, energy, or ancillary services from Principal's generation resources, including, without limitation, information required in connection with Capacity Resources, dispatch of any unit, provision of reactive power, regulation, synchronous condensing, spinning or other reserves, establishment or maintenance of a unit as a Black-Start Unit, satisfaction of must-run obligations, and costs or revenue requirements for any product or service offered by any such unit.

_____ Agent is authorized to provide information on outages of Principal's generation facilities, whether planned, forced, or for maintenance, and to coordinate such outages with PJM

_____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Feasibility Study, System Impact Study, or Facilities Study Agreements.

_____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Construction Service Agreements.

_____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Interconnection Service Agreements.

_____ Agent is authorized to receive from PJM historic and real time data collected by PJM from, or provided to PJM by, Principal with respect to Principal's generation resources.

_____ Agent is authorized as Principal for the following specific unit(s) in
_____ Principal primary and subaccounts:

Resource Name: _____ Resource ID:

(d) Market Buyer/Market Seller Responsibilities.

_____ Agent is authorized to satisfy Principal's rights and obligations as a
_____ Market Buyer or Market Seller under the Operating Agreement, including, but not limited to, arranging for a Market Operations Center capable of real-time communication with PJM during normal and Emergency conditions; reporting to PJM sources of energy available for operation; providing to PJM scheduling and other information, including, but not limited to, maintenance and other anticipated outages of generation or transmission facilities, scheduling and related information on bilateral transactions and self-scheduled resources, and implementation of active load management, interruption of load, and other load reduction measures; obtaining Spot Market Backup for bilateral transactions; submitting to PJM binding offers to purchase or sell energy and ancillary services in compliance with all applicable Offer Data specifications; responding to PJM's directives to start, shut down or change output levels of generation units, or change scheduled voltages or reactive output levels; responding to PJM's directives to schedule delivery or change delivery schedules for external resources; and following PJM's directions to take actions to prevent, manage, alleviate or end an Emergency.

(e) Billing and Payment Responsibilities.

_____ In connection with all rights and responsibilities specified by Principal and
_____ Agent in any of subparts (a) through (d) of this Section, Agent shall be billed for, and shall make payment to PJM for, all charges, penalties, costs and fees. (If this option is not specified, PJM will issue billings to, and collect amounts due from, Principal.)

_____ In connection with all rights and responsibilities specified by Principal
_____ and Agent above, Agent is entitled to receive from PJM in Agent's account all credits, revenues, distributions, and disbursements. (If this option is not specified, PJM will pay such amounts to Principal.)

(f) General Membership Responsibilities.

- _____ Agent is authorized to participate and vote in all PJM committees, working groups, and other stakeholder bodies on Principal's behalf.
- _____ Agent is authorized to participate on Principal's behalf in the regional transmission expansion planning process.
- _____ Agent is authorized to provide information or otherwise cooperate on Principal's behalf in connection with any investigation or request for information by PJM or the PJM Market Monitoring Unit in accordance with the Operating Agreement and Attachment M to the Tariff. (If this option is specified, PJM and the PJM Market Monitoring Unit shall have the right to request and obtain such information from Agent and/or Principal.)
- _____ Agent shall be billed for, and shall make payment of, Principal's costs of membership in PJM, including payment of the Membership fee, and payment of any other general assessments on the PJM members, including, but not limited to, amounts assessed as a consequence of defaults by other Members.

(g) Additional Responsibilities.

- _____ Agent has been Authorized other rights and responsibilities of Principal as specified on Attachment "A" to this Declaration.

(h) Limitation on Responsibilities.

- _____ The rights and responsibilities specified in parts (a) through (f) above apply to a limited portion of Principal's facilities or loads located in the PJM Region, as specified on Attachment "B" to this Declaration, and to no other facilities or loads of Principal.

3. Continuing Responsibilities and Liabilities of Principal.

3.1 The Authorized Rights and Responsibilities are the only rights and responsibilities under the PJM Agreements for which Agent is authorized to act for Principal, and Principal retains all rights and responsibilities under the PJM Agreements not specified by Principal and Agent in Section 2.

3.2 With respect to the Authorized Rights and Responsibilities, and notwithstanding any other provision of this Agreement, Principal shall remain liable to PJM for all amounts due or to become due to PJM under the PJM Agreements, and Agent's authorization to make payment of any such amounts

hereunder (if specified in Section 2) shall not release Principal from liability for any financial obligations to PJM not satisfied by Agent.

4. Reliance and Indemnity, Duty to Inform, Liability Waiver, and Rules of Construction.

- 4.1 Principal and Agent each recognizes, accepts and intends that PJM will rely, upon on the truth, accuracy and completeness of the declarations herein in matters including but not limited to creditworthiness and in assuring compliance with the PJM Agreements. Principal and Agent each recognizes and accepts that PJM or its members may suffer losses and damages if any declaration is or becomes untrue, inaccurate or incomplete, and each agrees to indemnify PJM for any such losses and damages.
- 4.2 Principal and Agent each has a continuing duty to notify PJM if and when any declaration herein ceases to be truthful, accurate or complete. Until such time as PJM receives written notification of any change to any declaration, in accordance with the terms contained herein, PJM shall be entitled to rely perpetually on this Declaration as governing its relationship with Principal and Agent as to the subject matter of this Declaration. Written notice of changes to the declarations contained herein must be provided by Principal (PJM Member) to PJM at least thirty days in advance of their effectiveness. If Agent is also a PJM Member, then both parties will be required to provide thirty days prior written notification in order for such changes to be effective. Such notification is required for changes to the declarations and responsibilities contained herein and/or termination of this Declaration. Upon such termination, all rights, responsibilities and accounts will revert back to the original status quo prevailing before the Declaration became effective. Should less than thirty days notice be provided, PJM shall use its best efforts to accommodate and process the declarations herein, but all attempts should be made to provide such notice.
- 4.3 Nothing in this Declaration shall be construed to create or give rise to any liability on the part of PJM and Principal and Agent expressly waive any claims that may arise against PJM under this Declaration. This Declaration shall not be construed to modify any of the PJM Agreements and in the event of conflict between this Declaration and a PJM Agreement, the applicable PJM Agreement shall control.
- 4.4 Capitalized terms used herein that are not defined herein have the meanings given in the PJM Agreements, as applicable.
- 4.5 The Recitals are hereby incorporated into the body of this Declaration.

IN WITNESS WHEREOF, Principal and Agent execute this Declaration to be effective as of the date written above or upon receipt of a fully executed original by PJM, whichever date is later.

PRINCIPAL: _____	AGENT: _____
Signature: _____	Signature: _____
Name: _____	Name: _____
Title: _____	Title: _____
Company Name: _____	Company Name: _____

DECLARATION OF AUTHORITY

Addendum Example

PRINCIPAL : (“Principal”)

AGENT : (“Agent”)

Duration of Agreement:

Effective Starting Date: [Hour] on [Month] [Date], [Year}

Effective Ending Date: [Hour] on [Month] [Date], [Year}

Note: Principal or agent is required to provide PJM thirty days written notice prior to the date of expiration. Upon expiration all accounts will revert back to their original status.

PJM Billing Line Items - Transfer

Principal and Agent agree that PJM Settlement, Inc (“PJM Settlement”) shall transfer all the following charges directly related to the Agent’s share of serving the retail load obligations (or POLR load if this is POLR) from the Agent’s account(s) to the Principal’s account for the duration period specified above:

<u>Billing Line Item #</u>	<u>Billing Line Item</u>
1100	Network Integration Transmission Service charges
1108	Transmission Enhancement charges
1730	Expansion Cost Recovery charges
2140	Non-Firm Point-to-Point Transmission Service credits

PJM Accounts/Subaccounts

<u>Role</u>	<u>Participant Name</u>	<u>Short Name</u>	<u>Org ID</u>
-------------	-------------------------	-------------------	---------------

Principal

Agent

Note: Billing Line Items to consider and address as needed for a POLR Load shift include but are not limited to: Network Integration Service Charge, Network Integration Service Offset, Transmission Enhancement Charge, Non-Firm PTP Service Credits, Expansion Cost Recovery Charge, ARR Credits.

TAB
B

PPL Electric Utilities Corporation

Default Service

Request for Proposals (RFP) Process and Rules

May 1, 2012

DEFAULT SERVICE RFP PROCESS AND RULES

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ARTICLE 1 INTRODUCTION

1.1 Overview

- 1.1.1 Capitalized terms in this document, which are not defined explicitly herein, are defined in the PPL Electric Utilities Corporation Default Service Supply Master Agreement (“Default SMA” or “Default Service SMA”) incorporated hereto as Appendix 1.
- 1.1.2 PPL Electric Utilities Corporation (“Company” or “PPL Electric”) has proposed a competitive bidding process to obtain electric supply sufficient for the Company to meet its default service obligations, pursuant to Chapter 28 of the Pennsylvania Public Utility Code, 66 Pa. C. S. §§ 2801-2812, and PUC Orders and Regulations (“Default Service Supply”). This Request for Proposals (“RFP”) is being issued to select electricity suppliers and to determine retail service rates for default service beginning on June 1, 2013.
- 1.1.3 PPL Electric is issuing this RFP to procure Default Service Supply for the period beginning June 1, 2013, under the terms described below, for each of three groupings of rate classes (“Customer Group”): Residential, Small Commercial and Industrial (“Small C&I”), and Large Commercial and Industrial (“Large C&I”). Each Customer Group is defined on the basis of the Company’s existing specific rate schedules as shown in the following table. To the extent an existing rate schedule is modified, or replaced by successor rate schedules, PPL Electric, at its sole discretion, will place that rate schedule in the appropriate Customer Group.

Customer Group	Rate Schedule	Description
Residential	RS*	RS – Residential Service
	RTS*	RTS(R) – Residential Service – Thermal Storage
	RTD	RTD(R) – Residential Service – Time of Day
Small Commercial and Industrial	GS-1*	GS-1 – Small General Service
	GS-3*	GS-3 – Large General Service – Customers with less than 500 kW peak demand
	LP-4	LP-4 – Large General Service (12 KV or Higher) – Customers with less than 500 KW peak demand
	GH-1*	GH-1(R) – Single Meter Com'l. Space Heating Service
	GH-2*	GH-2(R) – Separate Meter General Space Heating Service
	IS-1*	IS-1(R) – Interruptible Service – Greenhouses
	BL	BL – Borderline Service – Electric Utilities
	SA	SA – Private Area Lighting
	SM	SM(R) – Mercury Vapor Street Lighting
	SHS	SHS – High Pressure Sodium Street Lighting
	SE	SE – Energy Only Street Lighting Service
	TS	TS(R) – Municipal Traffic Signal Lighting Service
	SI-1	SI-1(R) – Municipal Street Lighting
	Standby	Rule 6A – Standby Service for Qualifying Facilities applicable to customers in the above listed rate schedules.

Large Commercial and Industrial	GS-3	GS-3 – Large General Service – Customers with 500 KW or higher peak demand
	LP-4	LP-4 – Large General Service (12 KV or Higher) – Customers with 500 KW or higher peak demand
	ISP	IS-P(R)–Interruptible Large General Service–12 KV or Higher
	LP-5	LP-5 – Large General Service (69 KV or Higher)
	LP-6	LP-6 – Large General Service (69 KV or Higher)
	LPEP	Power Service to Electric Propulsion
	IST	IST(R) – Interruptible Service by Agreement
	Standby	Rule 6A – Standby Service for Qualifying Facilities applicable to customers in the above listed rate schedules.

*These rate schedules include customers who are associated with the Default Service TOU Load as defined in Sections 1.1.5 and 1.1.6.

Notes:

1. Rate schedules also may be subject to riders. Any such riders are set forth in PPL Electric Utilities Corporation General Tariff, Rules and Rate Schedules for Electric Service.
2. LPEP will be included in the Large C&I Customer Group only if Amtrak requests 60 Hz electricity supply.
3. Rate Schedule LP-4 customers with less than 500 KW peak demand will be included in the Small C&I Customer Group and Rate Schedule GS-3 customers with 500 KW or greater peak demand will be included in the Large C&I Customer Group. The determination of peak demand will be based on the customer’s ICAP peak load contribution assigned for the 2013-2014 PJM Interconnection, LLC (“PJM”) Planning Year. This initial determination of peak demand and classification of customers will remain effective for the period June 1, 2013 through May 31, 2015.

1.1.4 The Default Service Load for each of these Customer Groups for purposes of this Default Service RFP is the Full Requirements Service as recorded by PPL Electric and reported to the PJM Interconnection, LLC (“PJM”) for PPL Electric’s retail customers within that Customer Group, excluding customers that have chosen to take service from an Electric Generation Supplier (“EGS”). For the purposes of this RFP, the Default Service Load will be reduced by PPL Electric’s fractional percentage of committed capacity and energy obtained under a long-term contract with the Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority (NYPA). In addition, for the Residential Customer Group, the Default Service Load that winning bidders will supply includes reductions associated, first, with Default Service TOU Load and, second, with load supplied through 300 MW of energy and capacity purchased under separate block supply contracts for the period June 1, 2013 through August 31, 2013, 250 MW for the period September 1, 2013 through November 30, 2013, 200 MW for the period December 1, 2013 through February 28, 2014, and 150 MW for the period March 1, 2014 through December 31, 2015, and 50 MW for the period January 1, 2016 through May 31, 2021 (referred to collectively herein as “Block Supply Purchases”). Similarly for the Small C&I Customer Group, the Default Service Load that winning bidders will supply includes a reduction associated with Default Service TOU Load. Appropriate contract and performance data will be provided on PPL Electric’s RFP Web site.

1.1.5 Default Service Load also includes the Default Service Time-of-Use (“TOU”) Load associated with the Residential and Small C&I Customer Groups. The winning bidders of the 12-month fixed price products in the first, second and third solicitations, and the 6-month fixed price products in the fourth solicitation, will, in addition to their obligation for the Default Service Fixed Price Load, be assigned the obligation to meet the Default Service TOU Load for the immediately succeeding six month Default Service Delivery Period (i.e., June-November or December-May) based on their pro rata share of tranches

for Default Service Fixed Price Load in the respective solicitation. For example, a winner of two of the eight tranches of 12 month products serving the Residential Customer Group in the first solicitation will also be responsible for supplying 25% of the Default Service TOU Load for customers in the Residential Customer Group who elect Default Service under the TOU Rate Option.

- 1.1.6 At the time of the first solicitation under this RFP no Default Service TOU Load will exist. The Default Service TOU Suppliers, those Default Service Fixed Price Suppliers that are assigned Default Service TOU Load, must estimate the number of customers who may elect TOU generation supply charges under the Company's General Tariff (Electric Pa. P.U.C. No. 201). Under the Default Service SMA, Default Service TOU Suppliers assigned the Default Service TOU Load will be paid their corresponding share of the billings the Company renders for sales made to Default Service TOU Load. For example, under the Company's General Tariff, Default Service TOU Load will be charged based on the TOU generation supply charges for that Customer Group (see Section 1.1.13).
- 1.1.7 An electricity supplier selected through this RFP is to provide Default Service Supply for a portion of a particular Customer Group, and once approved by the Pennsylvania Public Utility Commission ("PUC" or "Commission"), becomes a Default Service supplier for that Customer Group. A Default Service supplier may be selected to provide Default Service Supply for one or more Customer Groups, and may be selected to supply Default Service Fixed Price Load, Default Service TOU Load and/or Default Service Spot Market Load (i.e., be a Default Service Fixed Price Supplier, Default Service TOU Supplier and/or Default Service Spot Market Supplier, referred to collectively herein as "Default Service Suppliers" unless otherwise noted). Default Service Suppliers will be responsible for supplying the Full Requirements Service including, without limitation, energy, capacity, transmission (excluding Non-market-based Transmission Services), ancillary services, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply Default Service to PPL Electric. In addition, Default Service Suppliers will also be responsible for providing supply necessary for PPL Electric to meet its obligations under the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1-1648.8, ("AEPS Act") as set forth in Exhibit D of the Default Service SMA, during the Delivery Period of a Transaction Confirmation. PPL Electric will be responsible for complying with all applicable PJM demand response operating rules.
- 1.1.8 A Default Service customer for the purposes of these RFP Rules is a PPL Electric retail customer in the Residential Customer Group, the Small C&I Customer Group, or the Large C&I Customer Group that is not taking service from an EGS. Any shopping customer (i.e., a customer served by an EGS) may return to Default Service in accordance with the Company's standard switching requirements.
- 1.1.9 A "Product" is Default Service Supply provided: (i) for a given Customer Group; (ii) for a given period of time ("Delivery Period"); and (iii) under the terms of the Default Service SMA where supply is provided for Full Requirements Service at either an all-in fixed price (with possible TOU obligation) or paid at the hourly real-time spot market energy price for the PPL Zone plus additional specified payments for other components of the Full Requirements Service. Products under the Default Service SMA will be

referred to as “Fixed Price Products” for the Residential and Small C&I Customer Groups and “Spot Market Products” for the Large C&I Customer Group.

- 1.1.10 For each Customer Group, PPL Electric will provide Default Service from separate portfolios of products (i.e., one portfolio for the Residential Customer Group, a different portfolio for the Small C&I Customer Group and a different portfolio for the Large C&I Customer Group) from Default Service Suppliers, with no Default Service customer being assigned to a specific Default Service Supplier. The Delivery Period for each product begins at 12:00:00 a.m. Eastern Prevailing Time (“EPT”) of that product’s commencement date and ends at 11:59:59 p.m. EPT of that product’s expiration date. The Residential and Small C&I Customer Groups will receive Default Service from supply provided under either a fixed rate from Default Service Fixed Price Suppliers or a TOU rate from Default Service TOU Suppliers. For the Large C&I Customer Group, PPL Electric will provide Default Service with the Spot Market Product. Default Service Spot Market Suppliers for the Large C&I Customer Group will be selected to supply the Spot Market Product annually for 12-month Delivery Periods (e.g., the Delivery Period for the first annual Spot Market Product will be June 1, 2013 through May 31, 2014).
- 1.1.11 For the Residential and Small C&I Customer Groups, the first solicitation seeks to procure 12-month Fixed Price Products serving 26.875% of the Default Service Load for each Customer Group and 9-month Fixed Price Products serving 16.875% of the Default Service Load for each Customer Group. The second solicitation seeks to procure 12-month and 9-month Fixed Price Products, each serving 16.875% of the Default Service Load for each Customer Group. The third solicitation seeks to procure 12-month Fixed Price Products serving 49.375% of the Default Service Load for each Customer Group and 9-month Fixed Price Products serving 5.625% of the Default Service Load for each Customer Group. The fourth solicitation seeks to procure 6-month Fixed Price Products serving 39.375% of the Default Service Load for each Customer Group and 3-month Fixed Price Products serving 5.625% of the Default Service Load for each Customer Group. Each of the foregoing percentages is exclusive of Default Service TOU Load, which must be met by suppliers of the 12-month and 6-month Fixed Price Products, in addition to the above-stated percentages. TOU service under this Default Service Plan will conclude for each customer who elects the TOU Rate Option as of the last day of the final billing cycle ending on or before May 31, 2015.
- 1.1.12 Each Product will be solicited separately for each Customer Group. The following table shows the commencement and expiration dates for the Products.

Products for Default Service			
Solicitation #	Product Term	Commencement Date and Time	Expiration Date and Time
1	9-month	12:00:00 a.m. EPT, September 1, 2013	11:59:59 p.m. EPT, May 31, 2014
1	12-month ^{1,2}	12:00:00 a.m. EPT, June 1, 2013	
2	9-month	12:00:00 a.m. EPT, March 1, 2014	11:59:59 p.m. EPT, November 30, 2014
2	12-month ²	12:00:00 a.m. EPT, December 1, 2013	
3	9-month	12:00:00 a.m. EPT, September 1, 2014	11:59:59 p.m. EPT, May 31, 2015
3	12-month ^{1,2}	12:00:00 a.m. EPT, June 1, 2014	
4	3-month	12:00:00 a.m. EPT, March 1, 2015	
4	6-month ²	12:00:00 a.m. EPT, December 1, 2014	

¹ Includes the procurement of Spot Market products for Large Commercial and Industrial Customer Group.

² Winners of the Residential and Small C&I products will be assigned the TOU obligation, with a delivery term of six (6) months, beginning on the commencement date and time. TOU service under this Default Service Plan will conclude for each customer who elects the TOU Rate Option as of the last day of the final billing cycle ending on or before May 31, 2015.

1.1.13 A Default Service Fixed Price Supplier selected to supply a Fixed Price Product shall be paid under a firm price contract in which it will receive the price it bid. A Default Service Spot Market Supplier will receive the hourly real-time spot market energy price for the PPL Zone, PJM's pre-determined capacity charge for the PPL Zone, and the price it bid covering all other components of the Default Service Supply necessary for PPL Electric to satisfy its obligations to its customers for that portion of the supply being served by the Default Service Spot Market Supplier. A Default Service TOU Supplier selected to serve Default Service TOU Load will be paid the generation portion of what is billed to TOU customers for on-peak and off-peak service as set forth in PPL Electric's effective Generation Supply Charge ("GSC") under its General Tariff, exclusive of gross receipts tax, PPL Electric administrative costs and the over or under collection amount. The rates for Residential and Small C&I TOU customers will be fixed for a 6-month period, based on the classes' respective GSC rates for the subsequent 6-month period with an adder to the on-peak periods and a discount to the off-peak periods. The adder to the on-peak rates and discount to the off-peak rates will be determined using the ratio of the historic (3 years) load weighted average hourly on- or off-peak PJM PPL zonal energy prices to the historic (3 years) load weighted average hourly PJM PPL Zonal energy prices. Refer to the Default Service TOU Off-Peak Supplier Price and Default Service TOU On-Peak Supplier Price definitions in Article 1 of the Default Service SMA for further description of the calculation.

1.1.14 Default Service Fixed Price Load for each Customer Group and Default Service Spot Market Load will be divided into tranches. A tranche represents a share of the Default Service Load for that Customer Group. The nominal size of a tranche for each Customer Group (at present approximately 100 Megawatts (“MW”)) is based on that Customer Group’s 2012-2013 projected Peak Load Contribution (“PLC”), in accordance with PJM, on the PPL Electric system, based on total Customer Group load (i.e., including shopping customers’ load and Default Service Load). A Default Service Supplier serving one tranche in a particular product for a Customer Group is responsible for serving a fixed percentage of that Customer Group’s Default Service Fixed Price Load or Default Service Spot Market Load represented by one tranche. The following tables show the percentage of Default Service Fixed Price Load and Default Service Spot Market Load provided by each of the products, the number of tranches for each of the products, and the tranche size.

Tranches and Tranche Size for Fixed Price and Spot Products					
Customer Group	Product Delivery Period¹	Product Size (% of Load)³	Total Tranches	Tranche Size (% of Load)²	PLC (MW)
Residential	12-month (Solicitation #1)	26.875%	8	3.35938%	2,891
	9-month (Solicitation #1)	16.875%	5	3.375%	
	12-month (Solicitation #2)	16.875%	5	3.375%	
	9-month (Solicitation #2)	16.875%	5	3.375%	
	12-month (Solicitation #3)	49.375%	15	3.29167%	
	9-month (Solicitation #3)	5.625%	2	2.8125%	
	6-month (Solicitation #4)	39.375%	12	3.28125%	
	3-month (Solicitation #4)	5.625%	2	2.8125%	
Small Commercial and Industrial	12-month (Solicitation #1)	26.875%	6	4.47917%	2,150
	9-month (Solicitation #1)	16.875%	4	4.21875%	
	12-month (Solicitation #2)	16.875%	4	4.21875%	
	9-month (Solicitation #2)	16.875%	4	4.21875%	
	12-month (Solicitation #3)	49.375%	11	4.48864%	
	9-month (Solicitation #3)	5.625%	2	2.8125%	
	6-month (Solicitation #4)	39.375%	9	4.375%	
	3-month (Solicitation #4)	5.625%	2	2.8125%	
Large Commercial and Industrial	Spot Market (12-month)	100.000%	20	5.000%	1,801

¹ Unless otherwise noted the product type is a Fixed Price Product.

² In some cases, Tranche Size values are rounded to 6 significant digits.

³ Load is exclusive of Default Service TOU Load, which must be met in addition to these percentages by the winners of the 12-month and 6-month products for the Residential and Small C&I Customer Groups.

- 1.1.15 The actual Default Service Load for each Customer Group will depend upon many factors including, but not limited to, customer migration to EGSs and weather conditions. The maximum peak load of each Customer Group may be higher or lower than the Projected PLC. Respondents to this RFP (“RFP Bidders”) are responsible for evaluating the uncertainties associated with Default Service Load for each of the Customer Groups.
- 1.1.16 PPL Electric will issue solicitations beginning in 2013 to competitively procure electric supply sufficient for the Company to meet its Default Service obligations (the solicitation schedule can be modified based on the decision of the Commission). Each of the solicitations from 2013 through 2015 will obtain Products providing Default Service Supply for retail customers in the Residential Customer Group and the Small C&I Customer Group. The first and third scheduled solicitations will also obtain the Default Service Spot Market Product providing supply for retail customers in the Large C&I Customer Group.
- 1.1.17 Any prospective supplier, including any PPL Electric generation supply affiliate, that can meet the Bidder Qualification requirements established in Article 4, and is willing to provide prices at which it will serve tranches of Default Service Load for any product serving any Customer Group, may respond to any solicitation in this RFP.
- 1.1.18 Any prospective respondent to this RFP must meet the Bidder Qualification requirements provided in Article 4, and submit Bid Proposal(s) as described in Articles 5 and 6. The Bidder Qualification requirements generally require the prospective RFP Bidder to provide certain evidence of being a recognized electricity supplier and to submit documents establishing the RFP Bidder’s credit. A Bid Proposal must include the RFP Bidder’s Bid(s) for each product for each Customer Group it is interested in bidding on, and must be accompanied by the executed Default Service SMA and sufficient Bid Assurance Collateral. A Bid is a price or prices, in U.S. Dollars per megawatt-hour (“MWh”) for each product’s Delivery Period, at which the RFP Bidder is willing to serve a tranche or tranches of a given product for a given Customer Group.
- 1.1.19 All elements of this RFP will be carried out pursuant to the RFP Schedule developed pursuant to Section 2.2. In general, for each solicitation to be conducted under this RFP, there will be a pre-specified time period prior to the submission of Bid Proposals wherein RFP Bidders can: 1) express interest in offering supplies; 2) obtain data on supply obligations; 3) attend a Bidder Information Session; and 4) submit and receive answers to questions regarding the solicitation.
- 1.1.20 On the Bid Proposal Due Date of any solicitation, a qualified RFP Bidder may submit Bid Proposals for one or more products for any Customer Group, subject to the restrictions of this Article. In any solicitation, the RFP Bidder may only submit Bids for whole numbers of tranches. For each solicitation, the number of tranches across all product(s) for a Customer Group for which an RFP Bidder submits a Bid cannot exceed the multiplicative product of the Solicitation Load Cap for that Customer Group and the Available Tranches for that Customer Group in that solicitation. The Solicitation Load Cap for each Customer Group is provided in Section 2.3.2. In any solicitation, when an RFP Bidder submits a Bid to supply a number of tranches in a product for a Customer

Group, the RFP Bidder must submit a price at which that RFP Bidder is willing to serve each number of tranches up to and including that number of tranches in that product for that Customer Group. No Bid for any number of tranches in any product for any Customer Group may be made contingent upon winning or losing another Bid for some number of tranches in another product of some other Customer Group. Instructions for preparation of Bid Proposal(s) are addressed in Articles 5 and 6.

- 1.1.21 For each solicitation, the Bid Proposal Evaluation Team will present the results of that solicitation to the PUC within one (1) business day of the Bid Proposal Due Date of that solicitation. At that time, the PUC will have one (1) business day to consider the report of the Bid Proposal Evaluation Team and to render a final decision on the results of that solicitation. The PUC may either accept or reject all of the Bid Proposals presented for a Product, as defined in Section 1.1.9, in its entirety. If the PUC does not act within one (1) business day, the winning Bids are deemed to be approved.
- 1.1.22 If the PUC rejects all Bids for a given product, for a given Customer Group, in any solicitation, or if some tranches of a given product, for a given Customer Group, in a particular solicitation do not receive bids, the Company will expeditiously seek guidance and approval from the PUC to address this short fall in procurement of Default Service Supply. However, unless directed otherwise by the Commission, to the extent that unfilled tranches remain at the commencement of delivery for a given product, the Company will obtain Default Supply through the spot market administered by PJM. In the event a Default Supplier defaults, PPL Electric will offer full requirements supply assignment as specified in Section 7.5.
- 1.1.23 The Commission is reviewing the retail electricity market in the state under the Retail Markets Investigation. Various plans to encourage customer shopping have been initiated as a result of this Investigation, including but not limited to, the Retail Opt-in Auction Program and the Customer Referral Program. Bidders should visit the PUC's website dedicated to the Investigation to review the latest information, found at www.puc.state.pa.us/electric/Retail_Electricity_Market.aspx.

1.2 Summary of RFP Documents

1.2.1 The following documents are appended to, and shall be considered an integral part of, this RFP:

- Appendix 1: PPL Electric Utilities Corporation Default Service SMA
- Appendix 2: Expression of Interest Form
- Appendix 3: Confidentiality Agreement
- Appendix 4: PJM Qualification Certification Form
- Appendix 5: FERC Authorization Certification Form
- Appendix 6: Credit Application
- Appendix 6b: Confirmation of Previously Submitted Credit and Financial Information
- Appendix 7: Bid Assurance Letter of Credit
- Appendix 8: Bid Proposal Spreadsheets
- Appendix 9: Binding Bid Agreement
- Appendix 10: Binding Bid Withdrawal Agreement

1.3 Default Service Load and Supplier Obligations

- 1.3.1 This section contains a general description of the Default Service Load for each Customer Group, and a Default Service Supplier's obligations. It is only a summary and is subject to and qualified in its entirety by the Default Service SMA, incorporated hereto as Appendix 1.
- 1.3.2 Default Service Suppliers for a Customer Group shall serve the Company's Default Service Load for that Customer Group. Default Service Load for a Customer Group is the Company's Full Requirements Service including, without limitation, energy, capacity, transmission (excluding Non-market-based Transmission Services, as defined in PPL Electric's Default Service SMA), ancillary services, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply the Default Service Load. In addition, as a requirement of any Bid Proposal, each RFP Bidder submitting a Bid for a product for a Customer Group must accept the obligations and associated rights to provide Default Service defined in the Default Service SMA.
- 1.3.3 Default Service Suppliers are also responsible for providing supply necessary for PPL Electric to meet its obligations under the AEPS Act during the Delivery Period as specified in Exhibit D of Transaction Confirmation to the Default Service SMA. Default Service Suppliers will be required to participate exclusively in the PJM-Environmental Information System ("EIS") Generation Attribute Tracking System ("GATS") to demonstrate proof of performance and will be responsible for any costs and penalties incurred by PPL Electric associated with non-performance.
- 1.3.4 Each Default Service Supplier for a product for a Customer Group will be paid a supplier-specific price for each MWh of electric load served as specified in a Transaction Confirmation to the Default Service SMA. The supplier-specific price will be the Default Service Supplier's winning price for tranche(s) that the Default Service Supplier has been awarded in the product for that Customer Group, with the exception of Default Service TOU Load. The price(s) will be expressed in U.S. Dollars per MWh and will each be reported in a Transaction Confirmation. Suppliers shall be paid for Default Service TOU Load in accordance with the provisions of Section 1.1.13.

ARTICLE 2 INFORMATION AND SCHEDULE

2.1 Information Provided to Potential Bidders

2.1.1 PPL Electric and its RFP Manager have established a Web site that will be the main source of information for this RFP. Prospective RFP Bidders are requested to use this Web site for current data and information about all aspects of this RFP and to access all essential RFP-related documents. Certain data may be password-protected at PPL Electric's sole discretion, in which case passwords would be provided upon execution of the Confidentiality Agreement as described in Section 4.3.

2.1.2 The information on the Web site will contain the following sections:

Home/Welcome Page
Other Presentations
Schedule
Register
Bidder Information Session
PPL Electric Rate Categories and Load Data
RFP Results
Supplier Documents
DSPP Regulatory Filings
Alternative Energy Act
NYPA Contracts
Switching Rules
PJM Deration Factors
Size Distributions
FAQs
Ask a Question/Contact Us
File Transfer

2.2 RFP Schedule

2.2.1 RFP schedules will be established by PPL Electric and its RFP Manager. PPL Electric will publish advertisements in daily and weekly energy publications and the RFP Manager will notify potential bidders to inform them of the upcoming solicitation. Beginning April 2013, Default Service solicitations will take place on a semi-annual basis. The Bid Proposal Due Dates will occur on or about the following dates:

- April 23, 2013
- October 22, 2013
- April 29, 2014
- October 21, 2014

As stated in Section 1.1.10, Default Service Spot Market Suppliers will be selected on an annual basis to administer spot market purchases for the Large C&I Customer Group.

2.2.2 Default Service solicitations will generally span a four-week to six-week time period. Solicitation activities are shown below. The expected completion date of each of the activities shown is expressed in the approximate number of weeks prior to the expected execution of default service contracts.

- Five weeks or more: RFP Addendum Issued, Bidder Interest Form and Confidentiality Agreement Available, RFP Data Room Opens;
- Three and one-half weeks: Bidder Information Session;
- Two and one-half weeks: Bidder Qualifications Due;
- Two weeks: Cure Deficiency Deadline;
- One and one-half weeks: Qualified Bidders Notified;
- Final week: Bid Proposals Due, PUC Decision Issued, Transaction Confirmations Issued.

2.2.3 The RFP Schedule for each solicitation will be provided in the RFP Addendum issued for that solicitation.

2.3 Multi-Solicitation Process

2.3.1 In each of the solicitations in 2013 and 2014, PPL Electric will seek to procure Default Service Supply for Fixed Price Products for the Residential and Small C&I Customer Groups corresponding to each Customer Group’s Default Service Load (see table below). In the first and third solicitations, PPL Electric will also seek to procure Default Service Supply for the Spot Market Product for the Large C&I Customer Group corresponding to 100% of the this Customer Group’s Default Service Load.

Available Tranches in Solicitations					
Customer Group	Product ¹ Delivery Period	Solicitation #1	Solicitation #2	Solicitation #3	Solicitation #4
Residential	3-month				2
	6-month ²				12
	9-month	5	5	2	
	12-month ²	8	5	15	
Small Commercial and Industrial	3-month				2
	6-month ²				9
	9-month	4	4	2	
	12-month ²	6	4	11	
Large Commercial and Industrial	Spot Market (12-month)	20	20	20	20

¹Unless otherwise noted, the product type is a Fixed Price Product.

²Winners of the Residential and Small C&I products will be assigned the TOU obligation, with a delivery term of six (6) months, beginning on the commencement date and time. TOU service under this Default Service Plan will conclude for each customer who elects the TOU Rate Option as of the last day of the final billing cycle ending on or before May 31, 2015.

2.3.2 The Available Tranches for each Product in a solicitation are the number of tranches the Company seeks to procure for that Product serving a given Customer Group in that solicitation. In the event that PPL Electric is unable to secure Default Service Suppliers for all of the Available Tranches for a product in a solicitation, the unfilled tranches in that solicitation will be procured as specified in Section 1.1.22. In each solicitation, an RFP Bidder's maximum number of tranches offered must be a whole number that does not exceed the multiplicative product of the Solicitation Load Cap (85%) for that Customer Group and Available Tranches for that Customer Group.

ARTICLE 3

GENERAL REQUIREMENTS FOR PROPOSALS

3.1 RFP General Requirements

3.1.1 A Proposal consists of Bidder Qualifications (a response to the Bidder Qualification requirements in Article 4 of this RFP) and one or several Bid Proposal(s) for a given solicitation with its accompanying documents (as described in Article 5). A respondent to this RFP is an RFP Bidder. An RFP Bidder that fulfills the Bidder Qualification requirements can submit a maximum of one Bid Proposal for each product for a Customer Group on each Bid Proposal Due Date in response to this RFP.

3.1.2 Bidder Qualifications and Bid Proposals must: (i) adhere to this RFP's terms and conditions; and (ii) fulfill all requirements in Articles 3 through 6 of this RFP.

Bidder Qualifications and Bid Proposals that do not adhere to the terms and conditions of this RFP and/or do not fulfill all requirements set forth in Articles 3 through 6 of this RFP, will not be considered.

3.1.3 It is the intention, but not the obligation, of the Company to enter into a Default Service SMA, with two or more winning RFP Bidders for each Customer Group.

3.1.4 The RFP Bidder, at its own cost and expense, shall defend PPL Electric, its parent company, and its subsidiaries, affiliates, successors and assigns, and each and every one of their respective past, present, or future officers, directors, trustees, employees, shareholders, executors, administrators, successors and assigns, against any and all manner of past, present, or future claims, demands, disputes, controversies, complaints, suits, actions, proceedings, or allegations of any kind which in any manner relate to, arise out of, or result from any false statements or misrepresentations, intentional or unintentional, in the Bidder Qualifications and Bid Proposal or breach of any covenant by the RFP Bidder set forth herein. The RFP Bidder shall indemnify and hold harmless PPL Electric, its parent company, subsidiaries, affiliates, successors and assigns, and each and every one of their respective past, present, or future officers, directors, trustees, employees, shareholders and agents, as well as the heirs, executors, administrators, successors and assigns against any and all liens, judgments, liabilities, losses, injuries, damages, fees (including attorney fees), fines, costs or expenses which in any manner relate to, arise out of, or result from any false statements or misrepresentations, intentional or unintentional, in the Bidder Qualifications and Bid Proposal or breach of any warranty by the RFP Bidder as set forth herein.

3.1.5 The submission of any portion of a Proposal to the Company constitutes the RFP Bidder's acknowledgement and acceptance of all the terms and conditions of this RFP, regardless of the outcome of this RFP or the ultimate fate of such Proposal.

- 3.1.6 An Officer of the RFP Bidder is an individual empowered to undertake contracts and bind the RFP Bidder. Unless otherwise noted, all Representations in this RFP must be made by an Officer of the RFP Bidder.
- 3.1.7 Each RFP Bidder must comply with all the Bidder Qualification requirements described in Article 4.
- 3.1.8 All information provided and certifications made in the Bidder Qualifications must remain valid and remain in full force until five (5) business days after the applicable Bid Proposal Due Date. Regardless of the reason, if any information provided in the Bidder Qualifications for a given solicitation changes or any certification fails to remain valid, it is the sole responsibility of the RFP Bidder to notify the Bidder Qualification Evaluation Team of such change at least three (3) business days before the submission of any Bid Proposal on a Bid Proposal Due Date. Failing to do so may result in disqualification of the RFP Bidder and the Bid Proposal for that solicitation. The Bidder Qualification Evaluation Team reserves the right to vary the assessment of Bidder Qualifications based on the revised information provided by the RFP Bidder.

ARTICLE 4

BIDDER QUALIFICATION

4.1 Overview of Bidder Qualification Process

- 4.1.1 The purpose of the Bidder Qualification process is to determine the applicant's eligibility to bid. An applicant is qualified to bid in a given solicitation if, by the Cure Deficiency Deadline of that solicitation, it satisfactorily completes or updates the following: 1) submits an Expression of Interest Form; 2) executes the Confidentiality Agreement; 3) certifies that it meets the PJM membership and Federal Energy Regulatory Commission ("FERC") authorization requirements stated in Section 4.4 (Applicant's PJM Qualification and FERC Authorization Certifications); 4) demonstrates that its, or its guarantor's, unsecured senior long-term debt rating (or issuer rating, if the unsecured senior long-term debt rating is unavailable) is currently available from Standard & Poor's, Fitch Ratings, or Moody's Investor Services; 5) submits the Credit Application and associated financial information requested in Section 4.5 (Credit Application and Financial Information); and, 6) submits an executed copy of the Binding Bid Agreement provided as Appendix 9. With the submission of a Bid Proposal, qualified RFP Bidders will be required to post Bid Assurance Collateral in an amount directly proportional to the amount of load bid upon. The Bid Assurance Collateral will be returned to the RFP Bidder subsequent to contract execution or the rejection of its bid(s), as described in Section 5.4 (Bid Assurance Collateral).
- 4.1.2 Applicants are urged to provide the materials necessary to establish eligibility as soon as practicable. PPL Electric will endeavor, on a best efforts basis, to notify applicants of any deficiencies in their submittals in accordance with Section 7.2 no later than forty-eight hours before the Cure Deficiency Deadline for the appropriate solicitation as indicated in an RFP Schedule developed subject to Section 2.2. However, PPL Electric does not bear any responsibility for failure to notify applicants of deficiencies prior to the Cure Deficiency Deadline as indicated in an RFP Schedule developed subject to Section 2.2, and PPL Electric assumes no liability or obligation for a defective submission or for notifying any RFP Bidder of a defective submission. Early submittal of materials will provide the greatest flexibility to correct deficiencies prior to the Cure Deficiency Deadline and applicants are encouraged to submit Bidder Qualifications as soon as possible following the issuance of the RFP, or RFP Addendum. PPL Electric will notify applicants whether or not they have qualified by noon of the Qualified Bidders Notified Date.
- 4.1.3 After an RFP Bidder has qualified for a solicitation in the RFP, that RFP Bidder can qualify again for a subsequent solicitation by: a) verifying, in writing, that the previously submitted credit and financial information is up-to-date and accurate by submitting Appendix 6b; and b) providing two (2) originals of the Binding Bid Agreement for that solicitation. These documents must be provided by the Bidder Qualifications Due Date for that solicitation. Once qualified, the RFP Bidder will be required to submit the appropriate Bid Assurance Collateral for that solicitation and to fulfill all requirements of the Bid Proposal(s) as specified in Article 5. It is the sole responsibility of the RFP

Bidder to notify PPL Electric of any changes to the RFP Bidder's previously submitted Bidder Qualification materials.

4.2 Expression of Interest

- 4.2.1 Applicants will be required to express their non-binding interest to bid by completing and submitting the Expression of Interest Form (Appendix 2). An electronic copy of the Expression of Interest Form can be found on PPL Electric's RFP Web site. The applicant will not be eligible to submit a Bid Proposal until the completed Expression of Interest Form has been provided to PPL Electric. Applicants are required to submit this document no later than the Bidder Qualifications Due Date. The applicant can express its non-binding interest to bid by: a) completing the electronic Expression of Interest Form on PPL Electric's RFP Web site; or b) sending one (1) completed Expression of Interest Form found as Appendix 2 of these RFP Rules by mail to the address below; or c) sending the completed Expression of Interest Form found as Appendix 2 of these RFP Rules by fax to the number below:

PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager
Fax: 215-568-9364

- 4.2.2 The Bidder Qualification Evaluation Team will not provide a deficiency notice to an applicant that submits an Expression of Interest Form but that submits none of the other documents required as part of the Bidder Qualification requirements.

4.3 Confidentiality Agreement

- 4.3.1 An applicant and PPL Electric will be required to execute the Confidentiality Agreement (Appendix 3). The applicant will not be eligible to submit a Bid Proposal until such agreement has been executed. An electronic copy of the Confidentiality Agreement can be found on PPL Electric's RFP Web site. The applicant must provide as part of its Bidder Qualifications two (2) originals of the executed agreement as directed in Section 6.1.2. Applicants are required to submit this Agreement no later than the Bidder Qualifications Due Date.
- 4.3.2 If PPL Electric is providing data or information on a confidential basis, upon submission of the executed Confidentiality Agreement, an applicant will be issued a password to access such data and information from the RFP Web site. Once the Confidentiality Agreement is received from the applicant, PPL Electric will complete the execution of the agreement and send a copy of the fully executed agreement to the applicant by mail or courier service.

4.4 Applicant's PJM Qualification and FERC Authorization Certifications

- 4.4.1 An applicant must certify that it is a member of PJM and qualified as a market buyer and market seller in good standing able to secure generation or otherwise obtain and deliver electricity in PJM through compliance with all applicable requirements of PJM to fulfill a Full Requirements Service obligation. In addition, an applicant must certify that it has been authorized by the FERC to make sales of energy, capacity and ancillary services at market-based rates. The PJM Qualification Certification Form (Appendix 4) and the FERC Authorization Certification Form (Appendix 5) can be found on PPL Electric's RFP Web site. Such certifications must be signed by an Officer as defined in Section 3.1.6. Applicants are required to submit such certifications no later than the Bidder Qualifications Due Date. The applicant must provide as part of its Bidder Qualifications two (2) originals of such certifications as directed in Section 6.1.2. The applicant will not be eligible to submit bids until such certifications have been provided to PPL Electric.

4.5 Credit Application and Financial Information

- 4.5.1 Applicants are required to submit the Credit Application (Appendix 6) and associated financial information to PPL Electric. An electronic copy of the Credit Application can be found on PPL Electric's RFP Web site. Applicants are required to submit the Credit Application no later than the Bidder Qualifications Due Date. The applicant must provide as part of its Bidder Qualifications two (2) originals of the completed Credit Application and one (1) copy of any supporting documents to this Credit Application including the associated financial information as directed in Section 6.1.2. Supporting documents to the Credit Application include the most recent 2 years of financial statements audited by a firm of certified public accountants of national standing for the entity whose creditworthiness the RFP Bidder is relying on, and documentation from the credit rating agencies showing the name of the rating agency, the type of rating, and the rating indicated in the Credit Application.
- 4.5.2 All submitted information must be in the English language. Financial data must be denominated in U.S. Dollars and conform to Generally Accepted Accounting Principles ("GAAP") in the United States. If the applicant's financial information is consolidated with other entities, then it is the applicant's responsibility to extract and submit as separate documents all data and information related solely to the applicant. This must include all financial information, associated notes, and all other information that would comprise a full financial report conforming to GAAP.
- 4.5.3 PPL Electric may, at its sole discretion, consider financial information of foreign applicants or foreign Guarantors that are not denominated in U.S. Dollars or do not conform to GAAP in the United States. Such acceptability will be communicated to the applicant no later than forty-eight hours before the Cure Deficiency Deadline. Any Guarantor will be required to execute the Unconditional Guaranty as it appears in the Default Service SMA (Exhibit G) and as such the Guarantor must be able to make all representations and warranties therein.

4.6 Binding Bid Agreement

- 4.6.1 An applicant must certify that as an RFP Bidder it agrees to be bound by the price quotes entered on any Bid Proposal Spreadsheet(s) submitted by the RFP Bidder, which shall constitute a firm offer to supply service in accordance with the Default Service SMA. The signatory to the Binding Bid Agreement must be an Officer, as defined in Section 3.1.6, binding the RFP Bidder to perform the terms and conditions of the Default Service SMA at the prices and for the load amounts specified in its Bid Proposal(s). In addition, by submitting the Binding Bid Agreement, the RFP Bidder certifies that it has met the conditions stipulated in Section 5.8 of this RFP. An electronic copy of the Binding Bid Agreement can be found on PPL Electric's RFP Web site. For each solicitation, Applicants are required to submit two (2) originals of such certification, in the form of Appendix 9, no later than the Bidder Qualifications Due Date for that solicitation. The applicant should send such certification as directed in Section 6.1.2.

4.7 Cure Time for Deficiencies in Qualification Requirements

- 4.7.1 In the event that an RFP Bidder has not met all of the Bidder Qualification requirements under Article 4 (Bidder Qualification), PPL Electric will endeavor, on a best efforts basis, to notify the RFP Bidder no later than forty-eight hours before the Cure Deficiency Deadline. It is understood and agreed that PPL Electric has no liability for any failure to notify an RFP Bidder of a deficiency. If the RFP Bidder fails to remedy any deficiencies by the Cure Deficiency Deadline for a solicitation so as to not be qualified to submit Bid Proposals in that solicitation, such applicant will be allowed to cure any such deficiency and participate in subsequent solicitations, if the deficiency is cured no later than the Cure Deficiency Deadline for the next solicitation.

4.8 Bid Assurance Collateral and Alternative Letter of Credit Form

- 4.8.1 No later than two (2) business days before the Bid Proposal Due Date, each RFP Bidder must provide liquid Bid Assurance Collateral in an amount of \$500,000 per tranche bid. The purpose of this collateral is to assure commitment of the RFP Bidder to execute the Transaction Confirmations for the tranches awarded to the RFP Bidder. The form of collateral must be either cash or an irrevocable LOC. An acceptable Bid Assurance LOC form is provided as Appendix 7; an electronic copy can be found on PPL Electric's RFP Web site. If the RFP Bidder is providing Bid Assurance Collateral in the form of a Bid Assurance LOC, the RFP Bidder may provide one Bid Assurance LOC for all Products under this RFP. If the RFP Bidder is participating in more than one RFP issued by the Company, the RFP Bidder must provide separate Bid Assurance LOC for each RFP. If the RFP Bidder is providing Bid Assurance Collateral in the form of cash, and if the RFP Bidder is also participating in other RFP(s) issued by the Company, the RFP Bidder must advise the Bid Proposal Evaluation Team as to the amount allocated as Bid Assurance Collateral for purposes of each RFP.

4.8.2 As part of the Bidder Qualifications, an applicant may propose modifications to the Bid Assurance LOC that are non-substantive or clarifying in nature. The applicant proposing modifications to the Bid Assurance LOC must provide an electronic copy at pplpolr@pplweb.com in MS Word with all proposed modifications clearly marked. The acceptability of such proposed modifications will be at PPL Electric's sole discretion, and such acceptability will be communicated to the applicant no later than forty-eight hours before the Cure Deficiency Deadline. A list of all acceptable modifications to the Bid Assurance LOC will be posted to PPL Electric's RFP Web site no later than seven (7) business days before the Bid Proposal Due Date.

4.9 Alternative Forms of Performance Assurance

4.9.1 Subsequent to the return of a supplier's Bid Assurance Collateral, another instrument of performance assurance to secure PPL Electric's exposure during the Delivery Period of a Transaction Confirmation to the Default Service SMA may be required, as set forth in the Default Service SMA. Any performance assurance required of the supplier determined in accordance with the Default SMA may be in the form of cash or LOC. An acceptable Performance Assurance LOC form is provided as Exhibit E in the Default Service SMA. An acceptable Unconditional Guaranty form is provided as Exhibit G in the Default Service SMA. As part of its Bidder Qualifications, an applicant may propose modifications to the Performance Assurance LOC or the Unconditional Guaranty form that are non-substantive or clarifying in nature. The applicant proposing modifications to the Performance Assurance LOC or the Unconditional Guaranty must provide an electronic copy at pplpolr@pplweb.com in MS Word with all proposed modifications clearly marked. If an applicant intends to use security other than cash or LOC, PPL Electric requests that the applicant describe such other security at the time it submits its Credit Application and financial information. The acceptability of such proposed modifications to the Performance Assurance LOC or the Unconditional Guaranty form or such other form of security will be determined at PPL Electric's sole discretion, and such acceptability will be communicated to the applicant no later than forty-eight hours before the Cure Deficiency Deadline. A list of all acceptable modifications to the Performance Assurance LOC or the Unconditional Guaranty form will be posted to PPL Electric's RFP Web site.

ARTICLE 5 BID PROPOSAL REQUIREMENTS

5.1 Bid Proposal Format

- 5.1.1 RFP Bidders shall submit their Bid Proposal(s) using only the Bid Proposal Spreadsheets attached to this RFP as Appendix 8; an electronic copy is available on PPL Electric's RFP Web site. There is a separate Bid Proposal Spreadsheet for each solicitation and each product for a Customer Group, as indicated in the title area of each Bid Proposal Spreadsheet. The Bid Proposal Spreadsheets contain sections of information labeled Bidder Information, Tranche Information, and Bid Information. The Bid Proposal Spreadsheets contain shaded cells in which RFP Bidders provide information and their Bids. **In order to prevent any misunderstanding of an RFP Bidder's Bid Proposal, all shaded cells within a Bid Proposal Spreadsheet must be completed by the RFP Bidder. A Bid Proposal Spreadsheet submitted by an RFP Bidder that contains blank shaded cells will be deemed a non-conforming Bid Proposal, and will be eliminated from further consideration. Therefore, if it is the intent of an RFP Bidder to offer to supply a particular total number of tranches, the RFP Bidder must enter a price quote in the price cells associated with each of the total number of tranches up to and including that particular total number of tranches and must enter an "X" in price cells associated with each of the total number of tranches beyond that particular total number of tranches.** The non-shaded cells are read-only cells containing either fixed or computed amounts.
- 5.1.2 No Bid Proposal can be conditioned in any manner. PPL Electric reserves the right to accept or reject any RFP Bidder's Bid Proposal(s) in accordance with the proposal evaluation criteria set forth in Article 7 (Evaluation of Proposals).
- 5.1.3 Bidder Information – These cells are **RFP bidder input cells** and include Company Name, Contact Name, Phone Number, and must be provided by the RFP Bidder. As set forth in Section 5.3 (Confirmation and Proposal Tagging Process), such information will be used to confirm receipt of the RFP Bidder's Bid Proposal Spreadsheet(s).
- 5.1.4 Tranche Information – The contents of these cells are provided by PPL Electric and include the Solicitation Load Cap, Total Tranches in Solicitation, Tranche Size (% of Total Customer Group Load), and MW-Measure (based on Projected 2012-2013 PLC). The Total Tranches in Solicitation represents an initial target consistent with the multi-solicitation structure described in Section 2.3 (Multi-Solicitation Process). However, as discussed in Section 2.3 (Multi-Solicitation Process), such targets are subject to change depending on the results of prior solicitations. In the event that the initial target changes, PPL Electric will, prior to a solicitation, revise such targets in the Bid Proposal Spreadsheets accordingly. The Solicitation Load Cap for each Customer Group is the maximum percent of the sum of the Total Tranches in Solicitation for all products of that Customer Group that each RFP Bidder can bid and win in that solicitation. The Tranche Size (% of Total Customer Group Default Service Load) represents the share of the Customer Group's load measured by one tranche. The Tranche Size (% of Total

Customer Group Default Service Load) is applicable to each rate schedule within the Customer Group. For example, if there are three rate schedules being bid in aggregate within a Customer Group, and the Tranche Size is 2%, an RFP Bidder awarded one tranche will supply 2% of each of the three rate schedules in that Customer Group (exclusive of Default Service TOU Load).

- 5.1.5 Total Tranches Supplied – These cells show the number of total tranches the RFP Bidder can offer to supply.
- 5.1.6 Bid Assurance Collateral Amount – The contents of these cells are computed as the product of the Total Tranches Supplied and \$500,000.
- 5.1.7 Price (U.S. \$/MWh) – These cells are **RFP Bidder input cells** for the RFP Bidder’s price quote corresponding to each Total Tranches Supplied. The price quotes shall be in terms of U.S. \$/MWh for the time period of the product’s delivery. As set forth in the Default Service SMA, the MWh of energy shall be equivalent to the amount of energy reported as the supplier’s obligation by PPL Electric to PJM adjusted for losses in accordance with PPL Electric’s initial and subsequent retail load settlement process. All price quotes are limited to two decimal places. An RFP Bidder that wishes to offer to supply a particular Total Tranches Supplied must: 1) provide a price quote in the Price (U.S. \$/MWh) cell corresponding to each of the Total Tranches Supplied up to and including that particular Total Tranches Supplied; and 2) mark an “X” in the Price (U.S. \$/MWh) cell corresponding to each of the Total Tranches Supplied beyond that particular Total Tranches Supplied. For example, if an RFP Bidder wishes to offer to supply six Total Tranches Supplied, then the RFP Bidder must provide a price quote for each Total Tranches Supplied from one to six and mark an “X” for all Total Tranches Supplied greater than six.
- 5.1.8 Complete/Incomplete Flag – The content of this cell is computed and indicates whether or not the Bid Proposal Spreadsheet has been fully completed in accordance with Section 5.1 (Bid Proposal Format). An incomplete Bid Proposal Spreadsheet will be deemed non-conforming, as set forth in Section 5.6 (Conforming Bid Proposals).
- 5.1.9 Tag Number – The content of this cell will be provided by PPL Electric and will represent a unique identification for each Bid Proposal Spreadsheet submitted by the RFP Bidder. This identification will be communicated to the RFP Bidder at the time the RFP Manager confirms receipt of the RFP Bidder's Bid Proposal, as described in Section 5.3 (Confirmation and Proposal Tagging Process).
- 5.1.10 The RFP Bidder may choose to bid in one or several of the three Customer Groups, subject to the restrictions of this Article. On any Bid Proposal Due Date, the number of tranches in a Customer Group for which an RFP Bidder submits a Bid Proposal must be a whole number and cannot exceed the multiplicative product of the Solicitation Load Cap for that product and the number of Available Tranches for that product in that solicitation. The Solicitation Load Cap and the number of Available Tranches for each product and each solicitation are provided in the table in Section 2.3 (Multi-Solicitation Process).

5.2 Submittal of Bid Proposals

- 5.2.1 Each RFP Bidder shall only submit its Bid Proposal(s) using the Bid Proposal Spreadsheet described in Section 5.1 by secure electronic file transfer to the PPL secure server between 12:00:00 p.m. EPT and 2:00:00 p.m. EPT, on the Bid Proposal Due Date for each solicitation as indicated in Section 2.2 (RFP Schedule). An RFP Bidder may only withdraw one or more of its Bid Proposal(s) before 2:00:00 p.m. EPT on the Bid Proposal Due Date by submitting the Binding Bid Withdrawal Agreement, provided as Appendix 10, to the fax number provided in Section 6.1.2. The signatory to the Binding Bid Withdrawal Agreement must certify that he/she has the authority to act on behalf of the RFP Bidder in such a manner. Upon receipt of a Binding Bid Withdrawal Agreement, the RFP Manager will provide the RFP Bidder with a notice by phone of receipt of such withdrawal.

5.3 Confirmation and Proposal Tagging Process

- 5.3.1 RFP Manager will confirm receipt of an RFP Bidder's Bid Proposal(s) and communicate the RFP Bidder's tag number by phone within thirty (30) minutes of receipt of a Bid Proposal Spreadsheet. As indicated on each Bid Proposal Spreadsheet, the RFP Bidder will provide a contact name and phone number, which will be used for the receipt confirmation.

5.4 Bid Assurance Collateral

- 5.4.1 Each RFP Bidder must provide liquid Bid Assurance Collateral to support its Bid Proposal(s). The form of collateral must be either cash or an irrevocable LOC. An acceptable Bid Assurance LOC form is provided as Appendix 7; an electronic copy can be found on PPL Electric's RFP Web site. PPL Electric will consider modifications to the Bid Assurance LOC in accordance with the process provided in Article 4.
- 5.4.2 The RFP Bidder must provide, no later than two (2) business days before the Bid Proposal Due Date, Bid Assurance Collateral in an amount equal to the sum of \$500,000 times the total number of tranches bid in all its Bid Proposal(s). PPL Electric will hold the Bid Assurance Collateral until either the RFP Bidder is notified that it has not been awarded tranches for a solicitation or until the RFP Bidder executes the Transaction Confirmation forms upon being awarded tranches. Upon either of the above two conditions, Bid Assurance Collateral in the form of cash will be returned within one (1) business day, and Bid Assurance Collateral in the form of an LOC will be returned within two (2) business days. The RFP Bidder may request that the Bid Assurance Collateral reside with PPL Electric through the entire multi-solicitation period. An RFP Bidder that is awarded tranche(s) and does not timely execute the Transaction Confirmation forms associated with such tranches shall forfeit its Bid Assurance Collateral.
- 5.4.3 Wire transfer instructions for RFP Bidders who intend to provide Bid Assurance Collateral in the form of cash is available upon request from the RFP Manager.

5.5 Submittal of Default Service SMA

- 5.5.1 No later than two (2) business days before the Bid Proposal Due Date, the RFP Bidder must submit two (2) executed originals of the Default Service SMA, as instructed in Section 6.1.5, including the completed signature page of the Default SMA, Exhibit H of the Default SMA filled in with the appropriate contact information for the RFP Bidder, and Exhibit I of the Default SMA duly executed. Other exhibits of the Default Service SMA either are samples or are documents that do not need to be completed until execution of the Transaction Confirmation form.

5.6 Conforming Bid Proposals

- 5.6.1 In order for a Bid Proposal to be conforming, the Bid Proposal must be: (i) submitted using the Bid Proposal Spreadsheet, completed in full and without modification; (ii) submitted by the Bid Proposal Due Date; (iii) submitted by a qualified RFP Bidder as defined in Section 6.1.1; (iv) submitted by an RFP Bidder that has also submitted sufficient Bid Assurance Collateral; (v) submitted by an RFP Bidder that has also submitted two (2) executed originals of the Default Service SMA as instructed in Section 5.5.1.

Bid Proposals deviating from the above criteria will be deemed non-conforming and eliminated from further consideration. Any such elimination of Bid Proposals will be communicated by the RFP Manager to the relevant RFP Bidder(s) as soon as practicable.

5.7 Expiration of Bid Proposals

- 5.7.1 An RFP Bidder's Bid Proposal shall expire the earlier of the time PPL Electric notifies the RFP Bidder that its Bid Proposal has been rejected or at midnight EPT three (3) business days after the scheduled day of awarding bids within each solicitation.

5.8 Additional Requirements

- 5.8.1 The RFP Bidder certifies, by its submission of a Binding Bid Agreement in its Bidder Qualifications, that it is bidding independently and that it has no knowledge of any Proposal being submitted by another RFP Bidder in response to this RFP.
- 5.8.2 The RFP Bidder certifies by its submission of a Binding Bid Agreement that, except for any communication with its financial institution for the purpose of preparing the Bid Assurance Letter of Credit, the RFP Bidder has not disclosed and will not disclose publicly or to any other party before the PUC has rendered a decision on the RFP results any information relating to its Proposal, which could have an effect on whether another party submits a Proposal to this RFP or on the contents of such Proposal that another RFP Bidder would be willing to submit in response to this RFP. Such information includes, but is not limited to: the fact that the RFP Bidder is submitting a Proposal in response to

this RFP; the RFP Bidder's Bids; the RFP Bidder's number of tranches bid; the RFP Bidder's estimation of the value of a tranche; the RFP Bidder's estimation of the risks associated with serving Default Service Load; the RFP Bidder's preference for bidding on one or several Customer Groups; the RFP Bidder's preference for bidding on one or another Bid Proposal Due Date; and the RFP Bidder's contractual arrangements for power with a party to serve the Default Service Load were the RFP Bidder to become a Default Service Supplier.

ARTICLE 6
INSTRUCTIONS FOR PREPARATION OF BIDDER QUALIFICATIONS
AND BID PROPOSALS

6.1 General

- 6.1.1 An RFP Bidder must submit its Bidder Qualifications and Bid Proposal(s) separately. The RFP Bidder will first submit its Bidder Qualifications (responses to Bidder Qualification requirements) as required in Article 4 of this RFP. RFP Bidders that are notified that they are qualified RFP Bidders for a solicitation may submit a Bid Proposal for each product, along with all other required documents as described in Section 5.6, by the Bid Proposal Due Date as indicated in Section 2.2 (RFP Schedule).
- 6.1.2 For each solicitation, each RFP Bidder must deliver its Bidder Qualifications described in Article 4 by certified mail, registered mail, hand delivery, or courier service to PPL Electric at the following address:
- PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager
Fax: 215-568-9364
- 6.1.3 Bidder Qualifications must be delivered to the address designated in Section 6.1.2 by the Bidder Qualifications Due Date for the appropriate solicitation as specified in Section 2.2 (RFP Schedule). Bidder Qualifications received after the due date specified in Section 2.2 will be considered for the next solicitation if there are remaining solicitations; otherwise Bidder Qualifications will be returned to the RFP Bidder, the Bidder Qualifications will be rejected, and the RFP Bidder will have failed to qualify for submitting a Bid Proposal. Each RFP Bidder assumes full responsibility for timely delivery to the location specified in Section 6.1.2.
- 6.1.4 Bid Assurance Collateral for a solicitation, if submitted in the form of a LOC, must be sent by certified mail, registered mail, hand delivery, or courier service to the address specified in Section 6.1.2. All Bid Assurance Collateral, in the form of LOC or cash, must be received no later than two (2) business days prior to the Bid Proposal Due Date for that solicitation. Bid Assurance Collateral received after the second business day prior to the Bid Proposal Due Date will result in the rejection of the corresponding Bid Proposal(s). Each RFP Bidder assumes full responsibility for timely delivery to the address specified in Section 6.1.2.
- 6.1.5 For the first solicitation in which an RFP Bidder is qualified and submits a Bid Proposal, the RFP Bidder must have signed two (2) originals of the Default Service SMA as instructed in Section 5.5.1 and sent these by certified mail, registered mail, hand delivery, or courier service to the address specified in Section 6.1.2 by noon EPT on the second business day prior to the Bid Proposal Due Date. If the RFP Bidder is awarded any

tranches in any solicitation in this RFP, the signed Default Service SMAs that were initially submitted will be executed by PPL Electric and one original will be returned to the RFP Bidder together with the partially executed Transaction Confirmation forms. The execution of a Transaction Confirmation is all that will be required in subsequent solicitations wherein a RFP Bidder that has previously executed the Default Service SMA in a satisfactory manner is awarded additional tranches. If the RFP Bidder was not awarded tranches in the solicitation for which Default Service SMAs were provided, PPL Electric will retain the Default Service SMAs for any future solicitation in which the RFP Bidder may again submit a Bid Proposal, in which case it is the responsibility of the RFP Bidder to submit any updated pages of the Default Service SMA no later than two (2) business days prior to the Bid Proposal Due Date of the solicitation in which the RFP Bidder is participating.

- 6.1.6 Bid Proposals must be completed in the full legal name of the party that will execute the Default Service SMA with the Company should the party be a winning RFP Bidder and should the PUC approve the RFP results. Each RFP Bidder shall submit its Bid Proposal(s) using the Bid Proposal Spreadsheet described in Section 5.1 by secure electronic file transfer to the PPL secure server between 12:00:00 p.m. EPT and 2:00:00 p.m. EPT, on the Bid Proposal Due Date.

6.2 Packaging

- 6.2.1 In response to this RFP, each RFP Bidder must provide to the RFP Manager two (2) originals of its Bidder Qualifications on the Bidder Qualifications Due Date (except for the Expression of Interest, for which one (1) original is sufficient, and any supporting documents to the Credit Application including the associated financial information, for which one (1) original is sufficient).
- 6.2.2 The qualified RFP Bidder must provide Bid Assurance Collateral supporting its Bid Proposal(s). The RFP Bidder must provide two (2) originals of the Default Service SMA no later than two (2) business days prior to the Bid Proposal Due Date. Each original must bear original signatures.
- 6.2.3 Only Bid Proposals using the Bid Proposal Spreadsheet submitted by secure electronic file transfer to the PPL secure server or through an alternate method if so directed by the RFP Manager will receive consideration.
- 6.2.4 Each package must be sent by certified mail, registered mail, hand delivery, or courier service to the address as specified in Section 6.1.2 in a manner that allows immediate and unambiguous identification of the RFP Bidder.

ARTICLE 7 EVALUATION OF PROPOSALS

7.1 Bidder Qualifications Processing

- 7.1.1 As determined by the RFP Manager, the Bidder Qualification Evaluation Team will consist of representatives of the RFP Manager, a credit representative from PPL Electric, and representatives on behalf of PPL Electric (including PPL Electric's Default Service RFP Manager).
- 7.1.2 All packages containing Bidder Qualifications will be opened privately by the Bidder Qualification Evaluation Team. A representative from the PUC may be present. PPL Electric assumes no liability for any failure to notify RFP Bidders of a deficiency in a submission prior to the Cure Deficiency Deadline.
- 7.1.3 Bidder Qualifications of an RFP Bidder that do not comply with the packaging instructions will be returned to the RFP Bidder.
- 7.1.4 Bidder Qualifications must include all documents and information required to satisfy the Bidder Qualification requirements as set out in Article 4.
- 7.1.5 The Bidder Qualification Evaluation Team will review Bidder Qualifications until the Cure Deficiency Deadline. The Bidder Qualification Evaluation Team will assess the Bidder Qualifications for completeness and compliance with the terms and conditions of this RFP, in accordance with the procedure in Section 7.2.

7.2 Bidder Qualifications Evaluation

- 7.2.1 The Bidder Qualification Evaluation Team will deem a response to the Bidder Qualifications to be complete and compliant if: (i) all information specified in Section 4.1 has been fully and satisfactorily provided; and (ii) all certifications and documents have been signed by an Officer of the RFP Bidder.
- 7.2.2 The Bidder Qualification Evaluation Team will review Bidder Qualifications upon receipt but no earlier than five (5) business days prior to the Bidder Qualifications Due Date. If the Bidder Qualification Evaluation Team determines that some portion of the RFP Bidder's response to the Bidder Qualifications is deficient because the response is incomplete or is not compliant with the terms of this RFP, the Bidder Qualification Evaluation Team will endeavor, on a best efforts basis, to issue a deficiency notice requesting that the RFP Bidder cure the deficiency with respect to that particular aspect of its Bidder Qualifications. The Bidder Qualification Evaluation Team will endeavor, on a best efforts basis, to notify RFP Bidders of any deficiencies in their Bidder Qualifications, and to provide a decision on the acceptability of proposed modifications to the Bid Assurance LOC or other instruments for Performance Assurance, no later than forty-eight hours before the Cure Deficiency Deadline. PPL Electric assumes no liability

for any failure to notify RFP Bidders of a deficiency in a submission prior to the Cure Deficiency Deadline. The RFP Manager communicates with the RFP Bidder by email unless the representative provides notice that the RFP Bidder prefers communications by fax. If an RFP Bidder receives a first deficiency notice from the RFP Manager, regarding any item of the Bidder Qualifications, the RFP Bidder has until 12:00:00 p.m. (noon) EPT, on the Bidder Qualifications Due Date, or until 6:00:00 p.m. EPT, on the second business day following the business day during which a first deficiency notice is sent to the Bidder, whichever comes later, to respond. If the Bidder does not correct or adequately explain the deficiency within the time allowed, the Bidder Qualifications may be rejected. The Bidder Qualification Evaluation Team will review all responses to deficiencies submitted. If a response to a deficiency is provided by an RFP Bidder within the time allowed and the response is not sufficient to cure the deficiency, the RFP Bidder may continue to provide the required clarification or additional information to cure the deficiency for that solicitation. In no event, notwithstanding the foregoing provisions, will a Bidder be allowed to respond after 12:00:00 p.m. EPT, on the Cure Deficiency Deadline.

- 7.2.3 If a deficiency notice is sent and the RFP Bidder does not respond within the time allowed and established by the Bidder Qualification Evaluation Team, or does not address the deficiency in a manner that is deemed satisfactory at the Bidder Qualification Evaluation Team's sole discretion, the RFP Bidder will not be qualified for that solicitation.
- 7.2.4 When the evaluation of the responses to the Bidder Qualifications is completed for all RFP Bidders, RFP Bidders will be either qualified or disqualified. RFP Bidders whose responses to the Bidder Qualifications, as may be supplemented or amended in response to a deficiency notice by the Bidder Qualification Evaluation Team, are found to be complete and compliant will be deemed qualified for that solicitation; all other RFP Bidders will be disqualified for that solicitation.
- 7.2.5 Bidders will be notified on the Qualified Bidders Notified Date in the RFP Schedule if they qualify to submit Bid Proposal(s) on the Bid Proposal Due Date. Only those RFP Bidders whose response to the Bidder Qualification requirements is complete and compliant with the terms of this RFP will be invited to submit Bid Proposal(s). An RFP Bidder acting in concert with another RFP Bidder may be disqualified by the Company in its sole and exclusive discretion at any point in the process.

7.3 Bid Proposal Processing

- 7.3.1 Bid Proposals will only be considered for those RFP Bidders that qualify as a result of the prior submission of a response to the Bidder Qualification requirements.
- 7.3.2 The Bid Proposal Evaluation Team will consist of representatives of the RFP Manager and representatives designated to act on behalf of the Company.
- 7.3.3 All Bid Proposals will be electronically and privately opened by the Bid Proposal Evaluation Team and will be evaluated at the same time. A representative of the PUC

may be present to attend the opening and evaluation of the Bid Proposals. Information regarding the content or status of any Bid Proposal will not be publicly released during the evaluation process.

- 7.3.4 The Bid Proposal Evaluation Team will assess the Bid Proposal(s) and all accompanying documents for completeness and compliance with the terms and conditions of this RFP, in accordance with the procedure in Section 7.4.
- 7.3.5 The Bid Proposal Evaluation Team may issue a deficiency notice with respect to any aspect of the Bid Proposal(s) and accompanying documents as described in Section 5.6.1, if practicable to do so before the Bid Proposal Deadline. The Bid Proposal Evaluation Team is under no obligation to issue such a deficiency notice. Should the Bid Proposal Evaluation Team issue such a deficiency notice, the RFP Bidder will have until the Bid Proposal Due Date to cure any such deficiency. All non-conforming Bid Proposals will be removed from consideration.

7.4 Bid Proposal Evaluation

- 7.4.1 Bid Proposals received from RFP Bidders may be eliminated from further consideration at any point, at the Bid Proposal Evaluation Team's sole and exclusive discretion, for any of the following reasons including (but not limited to): (i) failure to provide clarification of, or additional information relating to, a Bid Proposal as requested by the Bid Proposal Evaluation Team subsequent to the submission of a Bid Proposal; (ii) illegal conduct, attempts or the appearance of attempts to improperly influence the consideration or ranking of the Bids; and (iii) failure to honor representations made in a Proposal.
- 7.4.2 The Bid Proposal Evaluation Team will assess that all information required with the Bid Proposal(s), as specified in Article 5, has been submitted. If the required information has not been submitted by the Bid Proposal Due Date, the Bid Proposal(s) will be rejected.
- 7.4.3 Any Bid Proposal will be removed from consideration if: (i) it is not submitted electronically using the Bid Proposal Spreadsheet that the RFP Bidder was instructed to use in Section 5.1; or (ii) it is on a Bid Proposal Spreadsheet that includes extraneous information; or (iii) it is not supported by a Bid Assurance LOC acceptable to the Company; or (iv) the RFP Bidder has not submitted two (2) signed originals of the Default Service SMA.
- 7.4.4 The Bid Proposal Evaluation Team will ensure that sufficient financial guarantees are provided to support the Bids. Financial guarantees will be sufficient if the amount of Bid Assurance Collateral is sufficient given the sum of the maximum number of tranches offered for each product by the RFP Bidder as specified in Section 4.8.
- 7.4.5 If a qualified RFP Bidder's Bid Assurance Collateral is insufficient to support the sum of the maximum number of tranches offered for each product by the RFP Bidder, the Bid Proposal Evaluation Team will modify that RFP Bidder's Bid Proposal Spreadsheets. The Bid Proposal Evaluation Team will determine for each such RFP Bidder the greatest number of whole tranches that its amount of Bid Assurance Collateral is sufficient to

support. The Bid Proposal Evaluation Team will strike a Bid from a Bid Proposal Spreadsheet for any Total Tranches Supplied that is not supported by the amount of Bid Assurance Collateral. The Bid Proposal Evaluation Team will remove a Bid first from the product where there is the most competition, as measured by the ratio of the tranches bid to the number of tranches needed. If, within a Customer Group, the sum of the maximum number of tranches offered for Product(s) in that Customer Group exceeds the Solicitation Load Cap established for that Customer Group, the Bid Proposal Evaluation Team will modify that RFP Bidder's Bid Proposal Spreadsheets. The Bid Proposal Evaluation Team will determine for each such RFP Bidder the greatest number of whole tranches that the RFP Bidder will be allowed to offer for the Products within the Customer Group without violating the Solicitation Load Cap. The Bid Proposal Evaluation Team will strike a Bid from a Bid Proposal Spreadsheet for any Total Tranches Supplied from such Product(s). If there is more than one Product identified, the Bid Proposal Evaluation Team will remove a Bid first from the Product where there is the most competition, as measured by the ratio of the tranches bid to the number of tranches needed. By submitting a Bid Proposal in response to this RFP, each RFP Bidder is authorizing the Bid Proposal Evaluation Team to modify the RFP Bidder's Bid Proposal documents as specified in and as required by this Article.

- 7.4.6 The remaining Bid Proposals will be evaluated on a price-only basis as follows. The Bid Proposal Evaluation Team will, for each product, consider all combinations of Bid(s) (across RFP Bidders) whose sum of Total Tranches Supplied is equal to the Available Tranches for that product in that solicitation. In the event that the greatest sum of Total Tranches Supplied for any combination for that product is less than the Available Tranches in Solicitation for that product, the Bid Proposal Evaluation Team will consider all combinations of Bids for that product whose sum of Total Tranches Supplied equal the most obtainable given those Bids. For each combination, the Bid Proposal Evaluation Team will calculate the Combination Average Price ("CAP") equal to the average Price (U.S. \$/MWh) of the Bids in the combination weighted by their corresponding Total Tranches Supplied. The winning Bid(s) will be the Bid(s) contained in the combination with the lowest CAP. An RFP Bidder that is awarded tranches shall receive the Price (U.S. \$/MWh) corresponding to the winning Bid as stated in its Bid Proposal Spreadsheet under the Bid Information section. An RFP Bidder assigned TOU load will be paid in accordance with Section 1.1.13.
- 7.4.7 In the event that two or more combinations have the lowest CAP for a given Customer Group, the winning Bid(s) will be the Bid(s) contained in the combination that is drawn randomly from the set of combinations with the lowest CAP.
- 7.4.8 After sufficient financial guarantees are determined, all combinations of Bid(s) are ranked from lowest to highest for each of the products, and the tied combinations, if any, are resolved, the Bid Proposal Evaluation Team will communicate with each RFP Bidder that has submitted at least one of the Bid(s) in the winning combination for each product and present the winning Bid(s) to the Commission. For each such RFP Bidder for a product, the Bid Proposal Evaluation Team will: (i) communicate the CAP of the winning combination for that product being presented to the PUC; and (ii) identify the Bid(s) submitted by such RFP Bidder that will be presented to the PUC for that product.

The Bid Proposal Evaluation Team will also communicate to the Company the CAP of the winning combination for each product and the number of Bids presented to the PUC.

- 7.4.9 An RFP Bidder acting in concert with another RFP Bidder may be disqualified by the Company at its sole and exclusive discretion.

7.5 Commission Approval and Review

- 7.5.1 The Bid Proposal Evaluation Team will prepare a report that presents the results of a solicitation to the PUC for approval. The Bid Proposal Evaluation Team's report will summarize the Bidder Qualification process and the Bid Proposals that were considered on the Bid Proposal Due Date. The PUC will have one (1) business day to decide whether to approve the results. If the PUC does not act within one (1) business day, the winning Bids are deemed to be approved. The winning RFP Bidders will then receive a Transaction Confirmation from PPL Electric on the date of the PUC's approval, or in the event the PUC does not act no later than the next business day following the date when the PUC was expected to act. The winning RFP Bidders must follow the Transaction Confirmation directions in the Default Service SMA. If a winning RFP Bidder fails to execute the Transaction Confirmation as required under Section 2.9 of the Default Service SMA, the winning RFP Bidder may forfeit its Bid Assurance Collateral.
- 7.5.2 In the event that results for any solicitation are rejected by the PUC or that some tranches are unfilled in a particular solicitation, those tranches will be offered consistent with Section 1.1.22. In the event that a Default Supplier for a product defaults, PPL Electric will offer full requirements supply assignment consistent with the Step-Up process described in the Default SMA.

ARTICLE 8 RESERVED RIGHTS

8.1 Non-Binding RFP

- 8.1.1 Prior to the submission of any Bid Proposals and with PUC approval, PPL Electric has the right to withdraw and terminate this RFP without any liability or responsibility to any RFP Bidder or any other party, for reasonable cause, including, but not limited to, adverse statutory changes or interpretations, issuance of new PUC orders and/or regulations, market conditions, etc., that preclude this RFP from being implemented in substantially the manner described herein.
- 8.1.2 Subject to PUC approval, the Company reserves the right to accept or reject, in whole or in part, any and all Proposals, without any liability or responsibility to any RFP Bidder or any other party, for reasonable cause including, but not limited to, adverse statutory changes or interpretations, issuance of new PUC orders and/or regulations, market conditions, etc., that preclude this RFP from being implemented in substantially the manner described herein.
- 8.1.3 PPL Electric will not be liable to any RFP Bidder or any other party for failure to execute a Default Service SMA. Nothing herein may be construed to bind the Company unless and until the PUC has approved winning Bid(s), and each Default Service SMA with an RFP Bidder has been executed and is effective. Once effective, the Default Service SMA will govern the relationship between and the responsibilities of the parties to that agreement and not the RFP or any documents relating thereto.
- 8.1.4 Pursuant to these RFP rules, PPL Electric or the Bid Proposal Evaluation Team shall reject Bid Proposals submitted in response to this RFP that are incomplete, or do not conform to the requirements of this RFP, or are submitted beyond the deadline for submission.

8.2 Proposals Become PPL Electric's Property

- 8.2.1 All Proposals submitted by RFP Bidders in response to this RFP will become the exclusive property of PPL Electric upon the receipt of such document(s).

Appendix 1
Default Service Supply Master Agreement

Appendix 2

Expression of Interest Form Default Service Fixed Price and Spot Market Supply

FAX TO: 215-568-9364

Note that completion of all information is required.

This response is an indication of our interest in PPL Electric Utilities Corporation's Request for Proposals to provide wholesale fixed price and/or spot market service.

Date:

Company:

Contact Name:

Contact Title:

Address:

City:

State:

Zip:

Phone Number

Fax Number:

Email Address:

Appendix 3

Confidentiality Agreement

[Name and Address of Bidder]

[Date]

Ladies and Gentlemen,

This letter is a Confidentiality Agreement between PPL Electric Utilities Corporation (“PPL Electric”) and _____ (“RFP Bidder”) in connection with the RFP Bidder’s intent to participate in the Request for Proposals (“RFP”) to provide Full Requirements Service to serve a portion of PPL Electric’s obligation as the Default Service. This Confidentiality Agreement also pertains to the rights and obligations of PPL Electric and the RFP Bidder in the event the RFP Bidder ultimately is selected as a winner in the RFP and provides service pursuant to PPL Electric’s Default Service Supply Master Agreement (“Default Service SMA”). PPL Electric and the RFP Bidder hereby agree to accept, and to be bound by the terms of this Agreement.

DEFINITIONS:

(a) The following terms have the following meanings:

- 1 “Agreement” is this Confidentiality Agreement.
- 2 “Pennsylvania PUC” has the meaning set forth in Section 3(b).
- 3 “Confidential Information” has the meaning set forth in Section 5.
- 4 “Party” means PPL Electric or the RFP Bidder.
- 5 “Parties” means PPL Electric and the RFP Bidder collectively.
- 6 “Representatives” means the officers, directors, employees, advisors, lenders, and other persons, including but not limited to any affiliates who are actively and directly participating in evaluating, responding to, negotiating and consummating the RFP and/or the response to the RFP. A person or entity is not a “Representative” unless that person or entity agrees to preserve the confidentiality of the Confidential Information in accordance with the terms of this Agreement.
- 7 “Third Parties” means a party or parties other than PPL Electric, the RFP Bidder or their respective Representatives.

(b) Other capitalized terms used in this Agreement have the meaning set forth in this Agreement and/or the applicable Request for Proposals, and/or the applicable Default Service SMA.

TERMS:

1. Condition Precedent. PPL Electric and the RFP Bidder shall execute this Agreement as a condition precedent to PPL Electric's furnishing to the RFP Bidder or the RFP Bidder furnishing to PPL Electric a copy of any Confidential Information.

2. Purpose. The purpose of this Agreement is to protect the confidentiality of the Confidential Information and to restrict the use and disclosure of that information in the manner set forth below.

3. Limitations on Use and Disclosure.

(a) A Party shall use the other Party's Confidential Information only for the purpose of evaluating, responding to, negotiating and consummating the RFP and/or the response to the RFP, and/or consummating the Default Service SMA and not for any other purpose. Neither Party shall disclose to Third Parties any information about PPL Electric's or RFP Bidder's participation in the RFP or execution of a Default Service SMA, or the terms or conditions or any other facts relating thereto, including the fact that discussions are taking place with respect thereto, the status of those discussions, or the fact that Confidential Information has been made available by or to PPL Electric or RFP Bidder or their Representatives. Provided, however, that the identity of all (but no fewer than all) bidders who were awarded any load in the state may be released on a statewide basis on or after the first day of the service year, and that no winning bidder's name is to be associated with a particular PPL Electric Default Service Load.

(b) Notwithstanding the foregoing or any other provision of this Agreement, PPL Electric may share any Confidential Information with the Pennsylvania Public Utility Commission, or its Staff (collectively "Pennsylvania PUC") as requested by the Pennsylvania PUC. Any such information shared will be designated as confidential, and PPL Electric will ask the Pennsylvania PUC to hold and use it on a confidential basis.

4. Disclosure upon Default. Notwithstanding the foregoing or any other provision of the Agreement, PPL Electric may disclose Confidential Information in the event of a Supplier Default, as provided for in the Default Service SMA. PPL Electric may disclose to any RFP Bidder with whom it has executed the Default Service SMA and who is not a Defaulting Supplier, the contract price of the Defaulting Supplier for the purpose of allowing the Bidder to make the election provided for in Section 4.11 of the Default Service SMA.

5. Definition of Confidential Information. Confidential Information shall consist of oral, electronic and written information that is confidential, proprietary, or generally not available to the public. Whenever possible, such Confidential Information shall be marked prior to or at the time of disclosure as being "Confidential Information". Confidential Information in the case of information provided by PPL Electric to the RFP Bidder shall include, without limitation, all data, reports, interpretations, forecasts or records relating to PPL Electric and/or its

customers, and any other document created by PPL Electric or others which directly or indirectly relates to all or any portion of the bid evaluation information provided to the RFP Bidder by PPL Electric. Confidential Information in the case of information provided by the RFP Bidder to PPL Electric shall include, without limitation, all data, reports, interpretations, forecasts, bids, credit information, credit collateral amounts, bidder identity, and shall also include information prepared by the RFP Bidder that includes directly or indirectly Confidential Information furnished by PPL Electric.

6. Non-Confidential Information. Notwithstanding the provisions of Section 5, information shall not be deemed confidential that: (i) becomes generally available to the public; (ii) is already known to the receiving Party at the time of receipt by the receiving Party; or (iii) is acquired after such receipt from a Third Party not known to the receiving Party to be prohibited from making disclosures. The receiving Party shall give prompt notice to the other Party in the event it believes that any of the other Party's information in its possession is not Confidential Information as a result of the provisions of this Section 6.

7. Property of PPL Electric or the RFP Bidder. Confidential Information belonging to PPL Electric shall consist of Confidential Information supplied by PPL Electric to the RFP Bidder and shall also include the portion of Confidential Information furnished by the RFP Bidder to PPL Electric that incorporates Confidential Information furnished to the RFP Bidder by PPL Electric. Confidential Information belonging to the RFP Bidder consists of all other Confidential Information supplied by the RFP Bidder to PPL Electric. PPL Electric and the RFP Bidder acknowledge that each Party's Confidential Information is and at all times remains the sole and exclusive property of that Party, who, it is agreed, has the exclusive right, title, and interest to its Confidential Information. Neither Party grants any right or license, by implication or otherwise, as a result of the provision of Confidential Information to the receiving Party.

8. Disclosure Prohibited Except Where Explicitly Permitted. Neither Party shall disclose or use the other Party's Confidential Information without the other Party's prior written consent except as explicitly stated in Sections 3, 4, 9 and 10 of this Agreement.

9. Disclosure For Bid Evaluation Purposes. A Party may disclose the other Party's Confidential Information to its Representatives for the purposes set forth in Section 3. The obligations and restrictions under this Agreement that apply to a Party also apply to a Party's Representatives.

10. Disclosure to Governmental Authorities Other than the Pennsylvania PUC.

(a) A Party (the "disclosing Party") may also disclose the other Party's Confidential Information to any governmental, judicial, or regulatory authority ("Authority") requiring such Confidential Information; provided that, the disclosing Party a) promptly informs the other Party of the substance of any inquiries, requests or requirements in order to afford the other Party an opportunity to attempt to prevent or limit the disclosure of the Confidential Information; b) makes a good faith effort to persuade the Authority (i) that submission of the Confidential Information should not be required, or, if that effort fails, (ii) that submission of the Confidential Information on a non-public basis should be permitted; and c) endeavors in good faith to protect the Confidential Information provided to an Authority from disclosure to Third Parties. If an

Authority orders the disclosing Party to disclose any documents containing the other Party's Confidential Information, the disclosing Party shall a) attempt to obtain from the other Party, if the Authority allows the time, a "Public Disclosure Copy", or b) if the Authority does not allow such time, shall prepare itself a "Public Disclosure Copy" in which the Confidential Information has been redacted to the extent that such redaction is permitted by the Authority requiring disclosure. Confidential Information disclosed pursuant to this Section 10 on a non-public basis shall not lose its status as Confidential Information by virtue of such non-public disclosure.

(b) Notwithstanding the foregoing, the Parties agree that either party may be required to provide Confidential Information to FERC in order to comply with FERC Form 1 or FERC transaction reporting requirements. Each Party agrees that to the extent it is required to provide FERC any such information, the Party required to provide such information will provide only the information that is reasonably necessary to comply with such reporting requirements and shall not be required to comply with the provisions of Section 10(a) of this Agreement unless there have been substantive changes to the information required for FERC reporting purposes.

11. Termination of RFP Participation. If the RFP Bidder determines that it does not wish to proceed with the RFP, or if PPL Electric excludes the RFP Bidder from the RFP for any of the reasons set forth in the RFP, it will immediately notify the other Party of that decision. In such case, or if the RFP is not consummated, upon the written request of the Party (the "requesting Party"), the other Party (the "receiving Party") shall not retain and shall promptly return to the requesting Party all the requesting Party's written Confidential Information in the possession of the receiving Party or its Representatives, except for the portion ("said portion") of the requesting Party's Confidential Information that may be found in analyses, compilations, or other documents prepared by, or for, the receiving Party and its Representatives. The said portion and any oral Confidential Information furnished by the requesting Party and not so requested or returned will be held by the receiving Party and kept subject to the terms of this Agreement, or destroyed.

12. Liability and Relief. A Party or any of its Representatives shall be liable for any breach of this Agreement. In the event a non-breaching Party or its Representatives shall have knowledge of any breach of the confidentiality of, or the misappropriation of, any of the Confidential Information, the non-breaching Party shall promptly give notice thereof to the breaching Party. The Parties agree that breach of this confidentiality agreement may cause damages to which a dollar amount may be difficult or impossible to ascribe, however, that such a breach would be irremediable by damages alone and specifically agree to equitable relief as appropriate. The non-breaching Party shall be entitled to specific performance or other equitable relief by way of injunction or otherwise, if the other Party or any of its Representatives breach or threaten to breach any of the provisions of this Agreement. Such remedy shall not be deemed to be the exclusive remedy available to the non-breaching Party, but shall be in addition to all other available remedies. Neither failure nor delay by the non-breaching Party, in exercising any of its rights or privileges herein, shall operate as a waiver nor shall any single or partial exercise preclude any other or further exercise of any right, power or privilege.

13. Representatives, Successors and Assigns. This Agreement shall be binding upon and for the benefit of the Parties, and their respective Representatives, successors, and permitted

assigns. Neither Party may assign its rights or obligations hereunder without prior written consent of the other Party.

14. Controlling Law. This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania without regard to conflicts of laws rules or principles

15. Full Compliance Required. The failure in any instance to insist on full compliance with the terms of this Agreement shall not be deemed to be a waiver of the right to insist upon full compliance with these terms thereafter.

16. Signatures. The signatures below establish each Party's agreement to the terms hereof.

17. Termination. This Agreement shall terminate three years from the date hereof.

RFP BIDDER

PPL ELECTRIC UTILITIES CORPORATION

By _____

By _____

Title _____

Title _____

As part of your Bidder Qualifications, please send two (2) originals of this Confidentiality Agreement to:

PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager

Appendix 4

PJM Qualification Certification Form

I, _____ (“Agent”) am an authorized signatory for
_____ (“Company”) and hereby certify that Company is a member of
the PJM Interconnection, LLC (“PJM”) and is qualified as a market buyer and market seller in
good standing able to secure generation or otherwise obtain and deliver electricity in PJM
through compliance with all applicable requirements of PJM to fulfill a Full Requirements
Service obligation.

Signed:

Date:

Type or Print Name:

Title:

Company:

As part of your Bidder Qualifications, please send two (2) originals of this form to:

PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager

Appendix 5

FERC Authorization Certification Form

I, _____ (“Agent”) am an authorized signatory for
_____ (“Company”) and hereby certify that Company has been
authorized by the Federal Energy Regulatory Commission (“FERC”) to make sales of energy,
capacity and ancillary services at market-based rates, pursuant to the Federal Power Act and the
provisions of FERC’s regulations promulgated thereunder. The Company’s authorization to
make such sales at market-based rates was granted in Docket No(s).

_____.

Signed:

Date:

Type or Print Name:

Title:

Company:

As part of your Bidder Qualifications, please send two (2) originals of this form to:

PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager

Appendix 6

Credit Application

1 Company Information

Type of Business

- Corporation
- Limited Liability Company
- Joint Venture
- Other (describe)

RFP Bidder Organization

Legal Corporate Name:

Street Address:

City, State, Zip Code:

DUNS Number:

Federal Tax ID Number:

For Corporation/Limited Liability Companies (please enter “n/a”, if this does not apply to you)

Date and State of Incorporation/Registration:

For Limited Partnerships (please enter “n/a”, if this does not apply to you)

Name of General Partner:

Address of General partner:

City, State, Zip Code:

2 Application for Credit

This application for credit is to be based on the creditworthiness of the **Applicant indicated below.**

- The Applicant listed under Section 1.
- The parent/guarantor company listed below.

Parent/Guarantor Company

Legal Corporate Name:

Street Address:

City, State, Zip Code:

DUNS Number:

Federal Tax ID Number:

Applicant Credit Contact Name

Name:

Title:

Street Address:

City, State, Zip Code:

Phone Number:

Fax Number:

Email Address:

3 Credit Information

The Applicant indicated in Section 2 is required to submit the most recent 2 years of financial statements (i.e., balance sheet, income statement, cash flow statement) audited by a firm of certified public accountants of national standing. Please provide one (1) copy of financial statements with your Credit Application. Indicate below what statements are being submitted.

- Annual Report
- 10K
- Other (describe)

In the event the above information is inadequate to appropriately assess the Applicant's creditworthiness, the Applicant must provide evidence of its capability to provide collateral instruments, its capability to borrow and other sources of liquidity.

Subject to Section 4.5.2 of the Default Service RFP, submitted information must be in the English language, and financial data denominated in United States currency, and conform to generally accepted accounting principles ("GAAP") in the United States. If the Applicant's financial information is consolidated with other entities, then it is the Applicant's responsibility to extract and submit as separate documents all data and information related solely to the Applicant. This must include all financial information, associated notes and all other information that would comprise a full financial report conforming to GAAP.

Has the Applicant or predecessor company declared bankruptcy in the last 5 years?

- Yes
- No

Are there any pending bankruptcies or other similar state or federal proceedings, outstanding judgments or pending claims or lawsuits that could affect the solvency of the Applicant?

- Yes
- No

If the answer is "Yes" to either of the above questions, please provide an addendum to this application describing the situation and how it affects the Applicant's ability to meet or not to meet its credit obligations.

4 Bank Reference Information

Bank Name:
Street Address:
City, State, Zip Code:
Contact Name:
Phone Number:
Fax Number:
Account Number:
Revolving Credit Facility? Yes No
If Yes,
Amount of Facility: \$
Expiration Date:

5 Applicant's Credit Ratings (please enter "n/a" when the information requested in this item is unavailable)

Standard & Poor's

Current Rating: _____
Indicate whether this rating is:
 Senior Unsecured Long-Term Debt Rating
 Issuer Rating

Moody's Investor Services

Current Rating: _____
Indicate whether this rating is:
 Senior Unsecured Long-Term Debt Rating
 Issuer Rating

Fitch Ratings

Current Rating: _____
Indicate whether this rating is:
 Senior Unsecured Long-Term Debt Rating
 Issuer Rating

Along with the above information, attach the latest review from each of the agencies. Documentation showing the name of the rating agency, the type of rating, and the rating of the Applicant is acceptable.

6 Authorization

Applicant hereby represents and warrants that all statements and representations made herein, including any supporting documents, are true to the best of Applicant's knowledge and belief. The undersigned authorized official of the Applicant warrants that the Applicant agrees to be bound by these representations. The Applicant authorizes the above listed entities to release data requested by PPL Electric Utilities Corporation necessary to perform a credit check in connection with Applicant's interest to bid on this RFP.

Applicant's Company Name: _____

Signature of Authorized Official: _____

Name of Authorized Official (print): _____

Title of Authorized Official (print): _____

Date Signed: _____

As part of your Bidder Qualifications, please send two (2) originals of this form to:

PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager

Appendix 6b

Confirmation of Previously Submitted Credit and Financial Information

The RFP Bidder, _____, has qualified for a prior solicitation in the Default Service RFP. I confirm that with the Exceptions indicated below and that are enclosed herein, all previously submitted credit and financial information remain up-to-date and accurate. I provide this statement as part of the abbreviated Qualifications process for the following solicitation of the PPL Electric Default Service RFP.

- April 2013 solicitation
- October 2013 solicitation
- April 2014 solicitation
- October 2014 solicitation

Exceptions:

- None
- Updated Annual Audited Financial Statements (SEC 10-K, Annual Report, etc).
- Updated credit ratings support documentation.

Signature: _____

Date: _____

RFP Bidder: _____

Name: _____

Title: _____

As part of your Bidder Qualifications, please send two (2) originals of this form to:

PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager

APPENDIX 7

**BID ASSURANCE LETTER OF CREDIT
SUPPLY FOR DEFAULT SERVICE LOAD**

**{TO BE ISSUED ON THE LETTERHEAD OF THE ISSUING BANK}
IRREVOCABLE STANDBY LETTER OF CREDIT NO.**

ISSUE DATE _____

EXPIRY DATE _____

APPLICANT

[NAME]

[ADDRESS]

BENEFICIARY

[NAME]

[ADDRESS]

CURRENCY AMOUNT

USD *****\$

WE HEREBY ISSUE IN YOUR FAVOR OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO: _____ FOR THE ACCOUNT OF _____ (APPLICANT) FOR AN AMOUNT OR AMOUNTS NOT TO EXCEED IN THE AGGREGATE US DOLLARS _____ AVAILABLE BY YOUR DRAFT(S) AT SIGHT ON THE BANK OF _____ (“ISSUER”) _____ (ADDRESS), EFFECTIVE _____ AND EXPIRING AT OUR COUNTERS ON _____ AT 5:00 PM NEW YORK, NEW YORK TIME, WHICH IS AT LEAST 60 DAYS FROM THE DATE OF ISSUANCE, UNLESS TERMINATED EARLIER IN ACCORDANCE WITH THE PROVISIONS OF THIS LETTER OF CREDIT OR OTHERWISE EXTENDED BY AMENDMENT.

THIS LETTER OF CREDIT IS PRESENTABLE AND PAYABLE AT OUR COUNTERS AND WE HEREBY ENGAGE WITH YOU THAT DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE HONORED ON PRESENTATION IF ACCOMPANIED BY THE REQUIRED DOCUMENTS PURSUANT TO THE TERMS OF THIS LETTER OF CREDIT.

BENEFICIARY WILL HOLD THIS LETTER OF CREDIT UNTIL WE RECEIVE WRITTEN NOTIFICATION FROM THE BENEFICIARY THAT EITHER:

1. THE APPLICANT’S BID PROPOSAL IN THE PPL ELECTRIC DEFAULT SERVICE RFP SOLICITATION ON [INSERT DATE] (THE “SOLICITATION DATE”) HAS BEEN REJECTED IN WHOLE AND THE APPLICANT HAS BEEN NOTIFIED OF SUCH REJECTION; OR

2. THE APPLICANT HAS WON TRANCHES IN THE PPL ELECTRIC DEFAULT SERVICE RFP SOLICITATION ON THE SOLICITATION DATE AND HAS EXECUTED THE DEFAULT SERVICE SUPPLY MASTER AGREEMENT (“SMA”) AND/OR TRANSACTION CONFIRMATIONS FOR SUCH TRANCHES.

UPON EITHER OF THE ABOVE TWO CONDITIONS, THIS LETTER OF CREDIT WILL BE RETURNED BY THE BENEFICIARY TO THE ISSUER WITHIN TWO BUSINESS DAYS. THE APPLICANT MAY REQUEST THAT THIS LETTER OF CREDIT RESIDE WITH THE BENEFICIARY THROUGH THE ENTIRE MULTI-SOLICITATION PERIOD OF THE PPL DEFAULT SERVICE RFP.

THIS LETTER OF CREDIT MAY ALSO BE TERMINATED PRIOR TO THE STATED EXPIRY DATE UPON BENEFICIARY’S RECEIPT OF FULL PAYMENT FROM THE APPLICANT AND ISSUER’S RECEIPT OF A WRITTEN RELEASE FROM THE BENEFICIARY RELEASING THE ISSUER FROM ITS OBLIGATIONS UNDER THIS LETTER OF CREDIT.

IF THE APPLICANT IS AWARDED TRANCHE(S) IN THE PPL DEFAULT SERVICE RFP SOLICITATION ON THE SOLICITATION DATE AND DOES NOT TIMELY EXECUTE THE TRANSACTION CONFIRMATIONS ASSOCIATED WITH SUCH TRANCHES, THE APPLICANT SHALL FORFEIT THE ENTIRE AMOUNT OF THIS LETTER OF CREDIT.

THE BELOW MENTIONED DOCUMENT(S) MUST BE PRESENTED ON OR BEFORE THE EXPIRY DATE OF THIS LETTER OF CREDIT IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT.

1. YOUR SIGNED AND DATED STATEMENT, READING AS FOLLOWS:

“THE AMOUNT FOR THIS DRAWING, USD _____ (INSERT AMOUNT), BEING MADE UNDER THE BANK OF _____ (INSERT NAME OF BANK) LETTER OF CREDIT NUMBER (INSERT LETTER OF CREDIT REFERENCE NUMBER), REPRESENTS AN AMOUNT DUE AND PAYABLE TO BENEFICIARY PURSUANT TO THE TERMS OF SUCH LETTER OF CREDIT.”

2. THIS ORIGINAL LETTER OF CREDIT AND ANY AMENDMENT(S).

IF PRESENTATION OF ANY DRAWING IS MADE ON A BUSINESS DAY (AS HEREIN DEFINED) AND SUCH PRESENTATION IS MADE ON OR BEFORE 11:00 A.M. NEW YORK TIME, ISSUER SHALL SATISFY SUCH DRAWING REQUEST ON THE NEXT BUSINESS DAY. IF THE DRAWING IS RECEIVED AFTER 11:00 A.M. NEW YORK TIME, ISSUER WILL SATISFY SUCH DRAWING REQUEST ON THE SECOND FOLLOWING BUSINESS DAY.

THE TERM “BUSINESS DAY” AS USED HEREIN MEANS ANY DAY OTHER THAN (I) A SATURDAY, (II) A SUNDAY, OR (III) A DAY ON WHICH BANKING INSTITUTIONS

LOCATED IN THE CITY OF NEW YORK, NEW YORK ARE REQUIRED OR AUTHORIZED BY LAW TO BE CLOSED.

APPLICANT'S FILING OF A BANKRUPTCY, RECEIVERSHIP OR OTHER DEBTOR-RELIEF PETITION, AND/OR APPLICANT'S DISCHARGE THEREUNDER, SHALL IN NO WAY AFFECT THE LIABILITY OF ISSUER UNDER THIS LETTER OF CREDIT AND ISSUER SHALL REMAIN LIABLE TO BENEFICIARY UNTIL THE EXPIRATION DATE OF THIS LETTER OF CREDIT FOR THE FULL AMOUNT OF APPLICANT'S OBLIGATIONS HEREIN TO BENEFICIARY NOT TO EXCEED THE AVAILABLE AMOUNT IN THIS LETTER OF CREDIT.

ADDITIONAL TERMS AND CONDITIONS:

1. ALL COMMISSIONS AND OTHER BANKING CHARGES WILL BE BORNE BY THE APPLICANT.
2. THIS LETTER OF CREDIT MAY NOT BE TRANSFERRED OR ASSIGNED.
3. THIS LETTER OF CREDIT IS IRREVOCABLE.
4. THIS LETTER OF CREDIT IS SUBJECT TO THE INTERNATIONAL STANDBY PRACTICES (1998) OF THE INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 590 ("ISP98"). AS TO MATTERS NOT GOVERNED BY ISP98, THIS LETTER OF CREDIT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE COMMONWEALTH OF PENNSYLVANIA, INCLUDING, TO THE EXTENT NOT INCONSISTENT WITH ISP98, THE UNIFORM COMMERCIAL CODE AS IN EFFECT IN THE COMMONWEALTH OF PENNSYLVANIA. THIS LETTER OF CREDIT MAY NOT BE AMENDED, CHANGED OR MODIFIED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE BENEFICIARY AND THE ISSUER.
5. THE BENEFICIARY SHALL NOT BE DEEMED TO HAVE WAIVED ANY RIGHTS UNDER THIS LETTER OF CREDIT, UNLESS THE BENEFICIARY OR AN AUTHORIZED AGENT OF THE BENEFICIARY SHALL HAVE SIGNED A DATED WRITTEN WAIVER. NO SUCH WAIVER, UNLESS EXPRESSLY SO STATED THEREIN, SHALL BE EFFECTIVE AS TO ANY TRANSACTION THAT OCCURS SUBSEQUENT TO THE DATE OF THE WAIVER, NOR AS TO ANY CONTINUANCE OF A BREACH AFTER THE WAIVER.
6. A FAILURE TO MAKE ANY PARTIAL DRAWINGS AT ANY TIME SHALL NOT IMPAIR OR REDUCE THE AVAILABILITY OF THIS LETTER OF CREDIT IN ANY SUBSEQUENT PERIOD OR OUR OBLIGATION TO HONOR YOUR SUBSEQUENT DEMANDS FOR PAYMENT MADE IN ACCORDANCE WITH THE TERMS OF THIS LETTER OF CREDIT.

AUTHORIZED SIGNATURE: _____

TITLE: _____

PLEASE DIRECT ANY WRITTEN CORRESPONDENCE, INCLUDING DRAWING OR INQUIRIES TO:

[BANK NAME, ADDRESS AND PHONE NUMBER]

PPL Electric Utilities
Default Service RFP Process and Rules
APPENDIX 8
Example Bid Proposal Spreadsheet—Notes

Instructions:

The RFP Bidder must complete the Bid Proposal Spreadsheet as directed in Article 5.

All required information must be entered in the shaded cells. The absence of any required information will be deemed a non-conforming bid and will be eliminated from further consideration.

Residential -- is comprised of the following rate schedules:

RS*	RS – Residential Service
RTS*	RTS(R) – Residential Service – Thermal Storage
RTD	RTD(R) – Residential Service – Time of Day

Small Commercial and Industrial -- is comprised of the following rate schedules:

GS-1*	GS-1 – Small General Service
GS-3*	GS-3 – Large General Service – Customers with less than 500 kW peak demand
LP-4	LP-4 – Large General Service (12 KV or Higher) – Customers with less than 500 KW peak demand
GH-1*	GH-1(R) – Single Meter Com'l. Space Heating Service
GH-2*	GH-2(R) – Separate Meter General Space Heating Service
IS-1*	IS-1(R) – Interruptible Service – Greenhouses
BL	BL – Borderline Service – Electric Utilities
SA	SA – Private Area Lighting
SM	SM – Mercury Vapor Street Lighting
SHS	SHS – High Pressure Sodium Street Lighting
SE	SE – Energy Only Street Lighting Service
TS	TS(R) – Municipal Traffic Signal Lighting Service
SI-1	SI-1(R) – Municipal Street Lighting
Standby	Rule 6A – Standby Service for Qualifying Facilities applicable to customers in the above listed rate schedules.

Large Commercial and Industrial -- is comprised of the following rate schedules:

GS-3	GS-3 – Large General Service – Customers with 500 KW and higher peak demand
LP-4	LP-4 – Large General Service (12 KV or Higher) – Customers with 500 KW and higher peak demand
ISP	IS-P(R) – Interruptible Large General Service (12 KV or Higher)
LP-5	LP-5 – Large General Service (69 KV or Higher)
LP-6	LP-6 – Large General Service (69 KV or Higher)
LPEP	Power Service to Electric Propulsion
ISA	Interruptible Service by Agreement (R)
Standby	Rule 6A – Standby Service for Qualifying Facilities applicable to customers in the above listed rate schedules.

*These rate schedules include customers who are associated with the Default Service TOU Load as defined in Sections 1.1.5 through 1.1.6.

Notes:

1. Rate schedules also may be subject to riders. Any such riders are set forth in PPL Electric Utilities Corporation General Tariff, Rules and Rate Schedules for Electric Service.
2. LPEP will be included in the Large C&I Customer Group only if Amtrak requests 60 Hz electricity supply.
3. Rate Schedule LP-4 customers with less than 500 KW peak demand will be included in the Small C&I Customer Group and Rate Schedule GS-3 customers with 500 KW or greater peak demand will be included in the Large C&I Customer Group. The determination of peak demand will be based on the customer's peak load contribution to PJM Interconnection, LLC ("PJM") in the 2013-2014 PJM Planning Year. This initial determination of peak demand and classification of customers will remain effective for the period June 1, 2013 through May 31, 2015.

**PPL Electric Utilities
Default Service RFP Process and Rules**

**APPENDIX 8
Example Bid Proposal Spreadsheet—Default Service Fixed Price Supply**

Solicitation # <number>
Full Requirements Service
Bid Proposal Due Date: <month>, <day>, <year>

<Customer Group>
<number>-Month Delivery Period: <commencement date> - <expiration date>

Bidder Information:

Company Name
Contact Name
Phone Number

* Required Field
* Required Field
* Required Field

Tranche Information:

Solicitation Load Cap 85%
Total Tranches in Solicitation
Tranche Size (% of Total Residential Load) <percentage>%

Tag Number:

Bid Information:

	Total Tranches Supplied	Bid Assurance Collateral Amount	Price (US\$/MWh)
Bids	1	\$500,000	
	2	\$1,000,000	
	3	\$1,500,000	
	4	\$2,000,000	
	5	\$2,500,000	

* Required Field
* Required Field
* Required Field
* Required Field
* Required Field

Complete/Incomplete:

*The following note is only applicable to the 12-month Fixed Price Products in the first, second and third solicitations, and the 6-month Fixed Price Products in the fourth solicitation.

Important: A winning Bidder of this Full Requirements Fixed Price Product will also have the obligation to meet the Default Service TOU Load for the Delivery Period:_____, 201_ - _____, 201_). Please see Section 1.1.5 and Section 1.1.6 of the Default Service RFP Process and Rules for more information.

**PPL Electric Utilities
Default Service RFP Process and Rules**

**APPENDIX 8
Example Bid Proposal Spreadsheet—Default Service Spot Market Supply**

Solicitation # <number>
Full Requirements Service
Bid Proposal Due Date: <month>, <day>, <year>

Large Commercial and Industrial
<number>-Month Delivery Period: <commencement date> - <expiration date>

Bidder Information:

Company Name
Contact Name
Phone Number

* Required Field
* Required Field
* Required Field

Tranche Information:

Solicitation Load Cap 85%
Total Tranches in Solicitation 20
Tranche Size (% of Total Large Commercial and Industrial Load) <percentage>%

Tag Number:

Bid Information:

	Total Tranches Supplied	Bid Assurance Collateral Amount	Price (US\$/MWh)
Bids	1	\$500,000	
	2	\$1,000,000	
	3	\$1,500,000	
	4	\$2,000,000	

* Required Field
* Required Field
* Required Field
* Required Field

Complete/Incomplete:

Appendix 9

Binding Bid Agreement

Bid Proposal Due Date: <month> <day><year>

In consideration for the privilege of submitting bids as part of the Default Service Requests For Proposals process, _____ (“RFP Bidder”) agrees to be bound by the price quotes entered for Fixed Price and/or Spot Market Products on any Bid Proposal Spreadsheet(s), up to the expiration time of its proposal, as set forth in Section 5.7 (Expiration of Bid Proposals) of this Request For Proposals (“RFP”), submitted to PPL Electric Utilities Corporation (“PPL Electric”), in response to this multi-solicitation process, which shall constitute a firm offer to supply service in accordance with the Default Service Supply Master Agreement (“Default Service SMA”) and applicable Pennsylvania Law and regulations. Any bid is not subject to any contingencies or conditions precedent and, if accepted by PPL Electric, the RFP Bidder agrees to execute the Transaction Confirmation in a timely manner as set forth in Section 2.9 (Transaction Confirmation) of the Default Service SMA.

The submission of any binding offer to PPL Electric, in conjunction with the submittal of any Bid Proposal Spreadsheet(s) for the Fixed Price Products for the Residential and Small Commercial and Industrial Customer Groups, Bidders may be assigned Default Service Time-of-Use (“TOU”) Load for those Residential and Small Commercial and Industrial Customers accepting the TOU Rate Option, as defined in the Default Service SMA, based upon the terms in this RFP as defined in Section 1.1.5 of this RFP.

The submission of any binding offer to PPL Electric shall constitute the Bidder’s acknowledgment and acceptance of all the terms, conditions and requirements of this RFP.

The RFP Bidder certifies that it is bidding independently and that it has no knowledge of any Proposal being submitted by another RFP Bidder in response to this RFP. The RFP Bidder certifies that, except for any communication with its financial institution for the purpose of preparing the Bid Assurance Letter of Credit, the RFP Bidder has not disclosed and will not disclose publicly or to any other party before the Pennsylvania Public Utility Commission has rendered a decision on the RFP results any information relating to its Proposal, which could have an effect on whether another party submits a Proposal to this RFP or on the contents of such Proposal that another RFP Bidder would be willing to submit in response to this RFP.

The undersigned represents and warrants that he/she has the authority to act on behalf of, and to bind, the RFP Bidder to perform the terms and conditions and otherwise comply with all obligations stated herein.

Signature of Authorized Official: _____

Name of Authorized Official (*print*): _____

Title of Authorized Official (*print*): _____

Date Signed: _____

As part of your Bidder Qualifications, please send two (2) originals of this certification to:

PPL Electric Utilities Corporation RFPs
1835 Market Street, Suite 1205
Philadelphia, PA 19103
Attn: PPL Electric Default Service RFP Manager

Appendix 10

Binding Bid Withdrawal Agreement

_____ (“RFP Bidder”) hereby freely and irrevocably withdraws the price quotes entered on the Bid Proposal Spreadsheet(s) previously submitted to PPL Electric Utilities Corporation (“PPL Electric”), and listed next to “Tag Number / Bid Proposal Filename”. This withdrawal of bid(s) is not subject to any contingencies or conditions precedent, and constitutes a final cancellation of the subject bid(s). RFP Bidder expressly acknowledges and agrees that the withdrawn bid(s) will not be considered by PPL Electric, and will not be accepted by PPL Electric under any circumstances.

The submission of this binding bid withdrawal to PPL Electric constitutes RFP Bidder’s continuing acknowledgement and acceptance of all the terms, conditions and requirements of this Request For Proposals.

The person submitting this bid withdrawal represents and warrants that he/she has the authority to act on behalf of, and to bind, the Bidder with respect to all actions and obligations stated herein.

Signature of Authorized Official: _____

Name of Authorized Official (*print*): _____

Title of Authorized Official (*print*): _____

Date Signed: _____

Tag Number / Bid Proposal Filename: _____

NOTE:

Please fax your completed form to PPL Electric Default Service RFP Manager at the following number: **215-568-9364**.

Please also send an e-mail alert to pplpolr@pplweb.com.

Please note that all bid withdrawals must be received by PPL Electric between 12:00:00 p.m. EPT and 2:00:00 p.m. EPT on the Bid Proposal Due Date.

TAB

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PPL Electric Utilities DSP II Product Structure and Procurement Schedule Attachment C (Small Commercial and Industrial Customer Class)

DSP I Product
 DSP II Product
 P = Procurement Date

	2013												2014												2015												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Spot Market Price (10%)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: left; width: 30%;"> 12-Month Product (26.875%) 9-Month Product (16.875%) </div> <div style="text-align: left; width: 30%;"> 12-Month Product (49.375%) 9-Month Product (5.625%) </div> <div style="text-align: left; width: 30%;"> 12-Month Product (16.875%) 9-Month Product (16.875%) 6-Month Product (39.375%) 3-Mo Product (5.625%) </div> </div>																																				
Fixed (11.25%)																																					P →
Fixed (5.625%)																																					P →
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Fixed (5.625%)																																					P →

Note: (1) All products are fixed price full requirements service except where noted.

TAB

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PPL Electric Utilities Corporation

GENERATION SUPPLY CHARGE-1

Beginning on June 1, 2013, the Generation Supply Charge-1 (GSC-1) shall be applied to each kilowatt-hour supplied to residential customers who take Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules RS, RTS (R), RTD (R), and small commercial & industrial customers who take BUSS service under Rate Schedules GS-1, GS-3, GH-1 (R), GH-2 (R), IS-1 (R), BL, SA, SM (R), SHS, SE, TS (R) and SI-1 (R), and standby service for the foregoing rate schedules. The GSC-1 will not apply to those Rate Schedule GS-3 customers who have a peak demand of 500 kW or greater, but the GSC-1 will apply to those Rate Schedule LP-4 customers who have a peak demand of less than 500 kW. This peak demand will be based on the customer's ICAP peak load contribution assigned for the 2013-2014 PJM Planning Year. The GSC-1 shall have two rate option provisions: the Fixed Price Option and the Time-of-Use (TOU) Price Option.

PURPOSE

FIXED PRICE OPTION – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL

The Fixed Price Option provides eligible customers in the residential and small commercial & industrial customer classes with default service generation supply for those customers who have not selected an alternative generation supplier, or the TOU Price Option.

TOU PRICE OPTION – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL

The TOU Price Option provides for the voluntary participation of eligible residential customers under Rate Schedules RS and RTS (R) and small commercial & industrial customers under Rate Schedules GS-1, GS-3 (<500kW), GH-1(R), GH-2(R), and IS-1(R) in a year-round TOU Program. Eligible customers must meet the TOU APPLICATION PROVISIONS in this Tariff. The objective of this TOU Program is to provide eligible residential and small commercial & industrial customers with an opportunity to shift energy usage away from the on-peak periods, when wholesale electricity demand and prices are high, to off-peak periods, when demands and prices are lower.

TOU APPLICATION PROVISIONS

Beginning June 1, 2013, this TOU Price Option is available to existing and new residential customers under Rate Schedules RS and RTS (R) and small commercial and industrial customers under Rate Schedules GS-1, GS-3 (customers with peak demands less than 500 KW), GH-1 (R), GH-2 (R), and IS-1 (R). Customers taking service under the above-referenced rate schedules, who also participate in the Company's OnTrack, Net-Metering or Renewable Energy Development Rider programs, are eligible for the TOU Program. For the TOU Price Option, the adder to the on-peak rates, and the discount for the off-peak rates, will be determined using the ratio of the historic (3 years) load-weighted average hourly on- or off-peak PPL Zonal energy prices to the historic (3 years) load-weighted average hourly PPL Zonal energy prices.

Residential customers served under Rate Schedule RTD (R) may participate in this TOU Program by accepting service under Rate Schedule RS. However, if these residential customers terminate participation under this TOU Program at any time, they would remain on Rate Schedule RS and would not be returned to service provided under Rate Schedule RTD (R). Volunteer/Non-Profit organizations (Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services) served under Rate Schedules GS-1 and GS-3 may participate in this TOU Price Option.

(Continued)

PPL Electric Utilities Corporation

GENERATION SUPPLY CHARGE – 1 (Continued)

Customers in the Company's OnTrack program who participate in the TOU Program will continue to receive a billing credit that reflects their payment arrangement under that program. The effect of their participation in the TOU Program will be reflected on their bill after the OnTrack credit has been applied. Customers served under the Company's rider for Net Metering for Renewable Customer- Generators who participate in the TOU Program, and who carry excess generation from one billing month to the next billing month, will have that excess applied to on-peak and off-peak periods on a pro rata basis consistent with metering that has been installed and the information obtained from that metering. In the event that a Net Metering customer has excess generation for the annual reporting period ending May 31, the customer will receive a credit calculated at the Company's Price to Compare for the applicable rate schedule.

ON-PEAK HOURS

The on-peak hours for billing purposes are shown on the TOU Generation Supply Charges table and reflect eastern prevailing time, Mondays to Fridays. Off-peak hours are all other weekday hours, weekends, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day..

CUSTOMER PARTICIPATION

Customer participation will commence at the beginning of the customer's first billing cycle on or after June 1, 2013. If the customer leaves the TOU Program, and is still receiving BUSS, the customer will return to the standard GSC-1 Fixed Price rate option. This change will commence at the beginning of the customer's next billing cycle. The TOU Program rate option set forth herein will expire on May 31, 2015.

PRICING PROVISIONS

The GSC-1, determined in accordance with the formula set forth below, shall be applied to all kilowatt-hours billed for BUSS service provided during the billing month:

$$GSC-1 = \left[\frac{GS - E}{S} \right] \times \frac{1}{(1-T)}$$

Where:

GSC-1 = The Generation Supply Charge-1, stated in cents per kilowatt hour, shall be calculated separately for each of the following two Customer Classes: (1) residential, and (2) small commercial & industrial (taking service at secondary voltage levels) as designated above.

(Continued)

GENERATION SUPPLY CHARGE -1 (Continued)

PRICING PROVISIONS (Continued)

GS = The total estimated direct and indirect costs incurred by the Company to acquire generation supply from any source on behalf of participating BUSS customers under the Fixed Price and TOU Price Options in the applicable Customer Class. These costs shall be reduced by any revenue received by the Company from the sale of Alternative Energy Credits that otherwise would have expired.

The computation period (c) shall be each 6-month period of the PJM Planning Year over which the GSC-1, as computed, will apply. Projections of the Company's costs to acquire generation supply, adjusted for losses and including Alternative Energy Credits, for the computation period shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated generation supply-related procurement and administration costs. Any costs incurred prior to June 1, 2013, shall be amortized ratably over the 24-month period June 1, 2013, through May 31, 2015, and the 6-month amortization amount shall be included in the computation of the GSC-1. In addition, the initial computation period will include any remaining over or undercollection balances as of May 31, 2013 related to the application of the GSC-1 for the residential and small commercial & industrial Customer Classes under the Fixed Price and TOU Price Options.

E = The combined experienced net over or undercollection of costs associated with the acquisition of generation supply for BUSS customers participating in the Fixed Price and TOU Price Options as of the end of the calendar month ended one month prior to the beginning of the computation period, including applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of undercollections shall be calculated at the legal rate of interest. Interest on refunds of overcollections shall be calculated at the legal rate of interest plus 2 percent annual interest.

S = The Company's total combined retail KWH sales to BUSS customers participating in the Fixed Price and TOU Price Options in the applicable Customer Class, projected for the computation period.

T = The Pennsylvania gross receipts tax rate (exclusive of Part 2 of the State Tax Adjustment Surcharge (STAS) within this tariff) in effect during the billing month, expressed in decimal form.

Minimum bills shall not be reduced by reason of the GSC-1, nor shall GSC-1 charges be a part of the monthly rate schedule minimum. The GSC-1 shall not be subject to any credits or discounts, but Part 2 of the STAS shall apply.

(Continued)

GENERATION SUPPLY CHARGE – 1 (Continued)

GENERATION SUPPLY CHARGE – 1

FIXED PRICE GENERATION SUPPLY CHARGE

The following GSC-1 charges apply for the Fixed Price Option during the period June 1, 2013 through November 30, 2013.

Customer Class	Small I&C	Residential
Rate Schedule / Charge	GS-1, GS-3 (< 500 kW), LP-4 (< 500 kW), IS-1 (R), BL, GH-1 (R), and GH-2 (R) \$X.XXXXX/KWH (X)	RS, RTS (R) and RTD (R) \$X.XXXXX/KWH (X)

Small I&C – Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp (X)	Nominal Lumens	\$/Lamp (X)	Nominal Lumens	\$/Lamp (X)	\$/KWH (X)	\$/Watt (X)	Lumens	\$/Lamp (X)
X.XXX		3,350	X.XXX	5,800	X.XXX	X.XXXXX	X.XXXXX	600	X.XXX
		6,650	X.XXX	9,500	X.XXX			1,000	X.XXX
		10,500	X.XXX	16,000	X.XXX			4,000	X.XXX
		20,000	X.XXX	25,000	X.XXX				
		34,000	X.XXX	50,000	X.XXX				
		51,000	X.XXX						

TIME-OF-USE GENERATION SUPPLY CHARGES

The following Generation Supply Charges apply for service under the TOU Price Option during the June 1, 2013 through November 30, 2013.

Rate Schedules RS and RTS (R)	Peak Hours (12:00 PM to 7:00 PM)
On-Peak Hours	X.XXX cts per kWh
Off-Peak Hours	X.XXX cts per kWh

Rate Schedules GS-1, GS-3 (< 500 kW), GH-1 (R), GH-2 (R), and IS-1 (R)	Peak Hours (7:00 AM to 7:00 PM)
On-Peak Hours	X.XXX cts per kWh
Off-peak Hours	X.XXX cts per kWh

(Continued)

PPL Electric Utilities Corporation

GENERATION SUPPLY CHARGE – 1 (Continued)

GSC – 1 RECONCILIATION PROVISIONS -

The GSC-1 for the Fixed Price and the TOU Price Options shall be filed with the Pennsylvania Public Utility Commission (Commission) ten (10) days prior to the effective date of the rates for each computation period. The rates shall become effective for BUSS rendered during the computation period, unless otherwise ordered by the Commission, and shall remain in effect for one computation period.

For the Fixed Price Option and the TOU Price Option, the Company will file with the Commission ten (10) days prior to each computation period, a combined reconciliation of GSC-1 actual billed revenues and actual incurred costs under the Fixed Price and TOU Price Options for the most recently available actual computation period, pursuant to 66 Ps. C.S. §1307. The reconciliation shall become effective for service rendered during the computation period and shall remain in effect for a period of one application period, or until new GSC-1 rates are approved by the Commission.

The combined reconciliation of the GSC-1 for the Fixed Price and TOU Price Options will be conducted separately for each of the two Customer Classes. The combined reconciliation will include a calculation of the adjustment to the GSC-1, in cents per kWh, required to refund or recoup previous application period over or undercollections of the applicable 6-month generation supply acquisition costs. The reconciliation will be the difference between actual generation supply acquisition costs incurred and actual revenue billed for the computation period. Any over or undercollection will be reflected in the GSC-1 charges for the subsequent computation period on a rolling 12-month basis.

The Company shall file a report regarding GSC-1 over or undercollections within thirty (30) days following the conclusion of each computation period. These reports shall be in a form prescribed by the Commission. The report shall be accompanied by a tentative estimate of the GSC-1 for the next computation period.

Application of the GSC-1 shall be subject to continuous review and audit by the Commission at intervals it shall determine. The Commission shall review the reasonableness and lawfulness of the level of charges produced by the GSC-1 and the costs included therein.

PPL Electric Utilities Corporation

GENERATION SUPPLY CHARGE-2

(C)

Beginning on June 1, 2013, the Generation Supply Charge-2 (GSC-2) shall be charged to each customer in the Large Commercial & Industrial Customer Class who takes Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules LP-4, IS-P (R), LP-5, LP-6, LPEP, IS-T (R), and standby service for the foregoing rate schedules. The GSC-2 will not apply to those Rate Schedule LP-4 customers who have a peak demand of less than 500 kW, but the GSC-2 will apply to those Rate Schedule GS-3 customers who have a peak demand of 500 kW or greater. This peak demand will be based on the customer's ICAP peak load contribution assigned for the 2013-2014 PJM Planning Year. The GSC-2 shall have one rate option provision: Hourly Default Service Option.

PURPOSE

(C)

The Hourly Default Service Rate Option provides default electric generation service to eligible customers in the Large Commercial & Industrial Customer Class who have not selected an alternative generation supplier.

PRICING PROVISIONS

(C)

All of the following charges apply to this rate option.

- **GSC-2 Energy Charge per KWH:** The product of actual real-time PL Zone Locational Marginal Prices for each hour of the billing month expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month.
- **GSC-2 Capacity Charge:** The product of the PJM Reliability Pricing Model ("RPM") price of capacity expressed in dollars per KW-Day, as reported by PJM for the PL Zone, for the applicable billing month times the customer's fixed peak load capacity obligation, as determined by the Company in accordance with the applicable PJM Agreements, times the number of days in the billing month.
- **GSC-2 Administrative Charge per KWH:** The product of all administrative charges (both the supplier's charges and PPL Electric's charges) expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month. The supplier's charges shall be the supplier's winning bid in PPL Electric's most recent solicitation for supply of default service to customers in the Large C&I Customer Class. The supplier's charges may include, but are not limited to, the costs of transmission service (other than non-market-based transmission service charges), ancillary services, congestion management costs, and such other services or products that are required to supply hourly default service to customers in the Large C&I Customer Class, including Alternative Energy Credits. PPL Electric's charges shall be a monthly pro rata amortization of the actual costs incurred by the Company to acquire generation supply from any source for the Large C&I Customer Class during the most recent 12-month period ended May 31 (as determined by amortizing such costs ratably over a 12-month period) plus the monthly amortization of the cost of administering that program prior to June 1, 2013 (as determined by amortizing such costs

(Continued)

PPL Electric Utilities Corporation

GENERATION SUPPLY CHARGE-2 (CONTINUED)

(C)

ratably over the 24-month period June 1, 2013 through May 31, 2015). In addition, the initial computation period will include any remaining over or undercollection balance as of May 31, 2013 related to application of the GSC-2 for the Large Commercial and Industrial Customer Class.

The following rate components of the GSC-2 shall be filed with the Pennsylvania Public Utility Commission (Commission) thirty (30) days prior to each computation period. The rate components subject to this filing requirement and to annual reconciliation are: (1) the price for capacity resulting from PJM's applicable RPM auction, (2) the supplier's charges to be included in the GSC-2 Administrative Charge and (3) PPL Electric's charges to be included in the GSC-2 Administrative Charge. These rate components, as well as any net over or undercollection of these rate components as of the end of the 12-month period ending April 30 immediately preceding the computation period and set forth as a separate E-factor reconciliation component, shall become effective for BUSS rendered on and after the following June 1, and shall remain in effect for a period of one year. **(C)**

By May 1 of each year, the Company will file with the Commission the experienced net over or undercollection of the GSC-2 associated with the above-identified costs that are incurred to provide generation supply for participating BUSS customers as of the end of the calendar month ending one month prior to the computation period, including applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of undercollections shall be calculated at the legal rate of interest. Interest on refunds of overcollections shall be calculated at the legal rate of interest plus 2 percent annual interest. **(C)**

The Pennsylvania gross receipts tax rate (exclusive of Part 2 of the State Tax Adjustment Surcharge (STAS) within the tariff) in effect during the billing month shall apply to charges under the GSC-2.

Minimum bills shall not be reduced by reason of the GSC-2, nor shall GSC-2 charges be a part of the monthly rate schedule minimum. The GSC-2 shall not be subject to any credits or discounts, but Part 2 of the STAS shall apply.

The Company shall file a report regarding GSC-2 collections within thirty (30) days following the conclusion of each computation period. These reports shall be in a form prescribed by the Commission. The report shall be accompanied by a tentative estimate of the GSC-2 for the next computation period. **(C)**

Application of the GSC-2 shall be subject to continuous review and audit by the Commission at intervals it shall determine. The Commission shall review the reasonableness and lawfulness of the level of charges produced by the GSC-2 and the costs included therein.

PPL Electric Utilities Corporation

TRANSMISSION SERVICE CHARGE

(C)

A Transmission Service Charge (TSC) shall be applied to charges for electricity supplied to customers who receive Basic Utility Supply Service ("BUSS"), as defined in Rule 1B(1), from the Company under this Tariff.

The TSC shall be computed separately for each of the following four customer classes:

- (1) Residential: Consisting of Rate Schedules RS, RTS (R), and RTD (R),
- (2) Small Commercial and Industrial: Consisting of Rate Schedules GS-1, GS-3, IS-1 (R), BL, SA, SM, SHS, SE, TS (R), SI-1 (R), GH-1 (R), and GH-2 (R) (Small C&I),
- (3) Large Commercial and Industrial – Primary: Consisting of Rate Schedules LP-4 and IS-P (R) (Large C&I – Primary), and
- (4) Large Commercial and Industrial – Transmission: Consisting of Rate Schedules LP-5, LP-6, LPEP IS-T (R), and L5S (Large C&I – Transmission).

The TSC, computed using the formulae described below, shall be applied to the monthly bill of each customer receiving BUSS service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year.

The TSC for the Residential class and the Small C&I class shall be computed using the following formula:

$$TSC = [TCe/S + TCd/S - E/S] \times 1/(1-T)$$

The TSC for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formulae:

$$TSC = TSCd + TSCe$$

The demand – related portion of the TSC (TSCd) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

$$TSCd = [TCd/D] \times 1/(1-T)$$

The other portion of the TSC (TSCe) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

$$TSCe = [TCe/S - E/S] \times 1/(1-T)$$

Where:

TCd = The demand-related (kW) portion of the charges that the Company incurs to provide transmission service (including ancillary service charges and all non-market-based transmission service charges) to customers who receive BUSS service from the Company. These charges are all Federal Energy Regulatory Commission (FERC)-approved charges imposed by PJM Interconnection, LLC (PJM) on a kW basis. These charges are allocated to each customer class based upon the contribution of that class to the 5 coincident peaks used by PJM to establish such demand – related charges. (C)

TCe = All other charges not recovered through TCd that the Company incurs to provide transmission service (including ancillary service charges and all non-market-based transmission service charges) to customers who receive BUSS service from the Company. These charges are all FERC-approved charges imposed by PJM on any basis other than a kW basis. These charges are allocated to each customer class based upon the projected kWh usage of that class, including estimated distribution system losses during the computation year. (C)

(Continued)

PPL Electric Utilities Corporation

TRANSMISSION SERVICE CHARGE (CONTINUED)

(C)

- D = For the Large C&I – Primary customer class, the total of the monthly billing demands for all customers in the class, projected for the computation year. For the Large C&I – Transmission customer class, the total of the monthly contributions of all customers in the class to the Company's 5 coincident peaks used by PJM to establish such demand – related charges.
- E = Net over or undercollection of the TCe and TCd charges associated with the acquisition of transmission service as of the end of the 12-month period ending April 30 immediately preceding the computation year, including applicable interest. Reconciliation of the TSC will be conducted separately for each of the four customer classes. Interest shall be computed monthly at the appropriate rate, as provided for in Section 1308(d) of the Public Utility Code, from the month the over or undercollection occurs to the effective month that the overcollection is refunded or the undercollection is recouped.
- S = The Company's total retail KWH sales to customers in each customer class who receive BUSS under this tariff (including distribution losses), projected for the computation year.
- T= The total Pennsylvania gross receipts tax rate (exclusive of Part 2 of the State Tax Adjustment Surcharge (STAS) within this tariff) in effect during the billing period, expressed in decimal form.

The TSC shall be filed with the Commission by May 1 of each year. The TSC rate shall become effective for transmission service acquired on behalf of BUSS customers and rendered to those customers on or after the following June 1, unless otherwise ordered by the Commission, and shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determination that a customer class's TSC, if left unchanged, would result in a material over or undercollection of all transmission service charges incurred or expected to be incurred during the current 12-month period ending April 30, the Company may file with the Commission for an interim revision of the TSC to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

(C)

Minimum bills shall not be reduced by reason of the TSC, nor shall charges hereunder be a part of the monthly rate schedule minimum. The TSC shall not be subject to any credits or discounts, but Part 2 of the STAS shall apply.

The Company shall file a report of collections under the TSC within thirty (30) days following the conclusion of each computation-year quarter. These reports will be in a form prescribed by the Commission. The third-quarter report shall be accompanied by a preliminary forecast of the TSC for the next computation year.

Application of the TSC shall be subject to review and audit by the Commission at intervals it shall determine. The Commission shall review the reasonableness and lawfulness of the level of charges produced by the TSC and the costs included therein.

PPL Electric Utilities Corporation

TRANSMISSION SERVICE CHARGE (CONTINUED)

(C)

TRANSMISSION SERVICE CHARGE

(C)

Changes under the TSC for the period June 1, 2013 through May 31, 2014, as set forth in the applicable Rate Schedules.

Customer Class	Large I&C - Transmission	Large I&C - Primary	Small I&C	Residential
Rate Schedule / Charge	L5S, LP-5, LP-6, LPEP, and IS-T (R)	LP-4 and IS-P (R)	GS-1, GS-3, IS-1 (R), BL, GH-1 (R), and GH-2 (R)	RS, RTS (R), and RTD (R)
Energy Rate (\$/kWh)	X.XXXXX (X)	X.XXXXX (X)	X.XXXXX (X)	X.XXXXX (X)
Demand Rate (\$/kW)	X.XXX (X)	X.XXX (D)		

Small I&C – Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp (X)	Nominal Lumens	\$/Lamp (X)	Nominal Lumens	\$/Lamp (X)	\$/KWH (X)	\$/Watt (X)	Lumens	\$/Lamp (X)
	X.XXX		3,350	X.XXX	5,800	X.XXX	X.XXXXX	X.XXXXX	600
		6,650	X.XXX	9,500	X.XXX	1,000			X.XXX
		10,500	X.XXX	16,000	X.XXX	4,000			X.XXX
		20,000	X.XXX	25,000	X.XXX				
		34,000	X.XXX	50,000	X.XXX				
		51,000	X.XXX						

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued:

Effective: June 1, 2013