



December 22, 2016

**VIA HAND DELIVERY**

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Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, 2nd Floor North  
Harrisburg, PA 17120

**Re: NRG ENERGY CENTER PITTSBURGH LLC; Supplement No. 1 to Tariff Heating and Cooling - PA PUC No. 5**

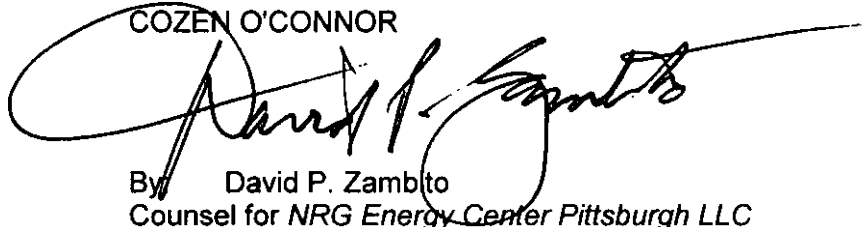
Dear Secretary Chiavetta:

Enclosed for filing with the Commission on behalf of NRG Energy Center Pittsburgh LLC is the original Supplement No. 1 to Tariff Heating and Cooling – PA PUC No. 5, effective December 23, 2016 (“Supplement No. 1”). Supplement No. 1 is filed in compliance with Ordering Paragraph No. 5 of the Commission’s Order entered on December 22, 2016 at Docket No. A-2016-2570927.

Please date-stamp the extra copy and return it with our messenger. If you require anything further, please feel free to contact me.

Sincerely,

COZEN O'CONNOR



By David P. Zambito  
Counsel for NRG Energy Center Pittsburgh LLC

DPZ/kmg  
Enclosure

cc: Paul T. Diskin, Bureau of Technical Utility Services

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SUPPLEMENT NO. 1 TO  
TARIFF HEATING AND COOLING – PA PUC NO. 5

NRG ENERGY CENTER PITTSBURGH LLC  
RULES AND REGULATIONS AND RATE SCHEDULES  
FOR HEATING AND COOLING SERVICE

In the 21<sup>st</sup> and 22<sup>nd</sup> Wards and Portions of the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> Wards,  
Pittsburgh, Pennsylvania

(C)

Issued by:

Clifford E. Blashford, Vice President & General Manager  
NRG Energy Center Pittsburgh LLC  
111 South Commons  
Pittsburgh, PA 15212

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This tariff supplement is filed in compliance with the Commission's Final Order entered on  
December 22, 2016 at Docket No. A-2016-2570927.

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LIST OF CHANGES MADE BY THIS TARIFF

This tariff supplement updates the Company's certificated service territory and establishes Rider A-U, including rates SCR-U and CWCR-U, to recover fuel, electric, and other variable costs associated with the plant servicing the Uptown Corridor in Pittsburgh, PA (portions of the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> Wards, as provided in the Commission's Final Order entered December 22, 2016 at Docket No. A-2016-2570927.)

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**RIDER A**

Rider A applies to North Shore customers (located in the 21st and 22nd Wards of the City of Pittsburgh) and is designed to collect the Company's cost of: (1) boiler fuel to produce steam and hot and chilled water; (2) electricity to power the electric chillers and auxiliary equipment used exclusively to produce chilled water for the Company's North Shore customers other than PNC Park ("North Shore General Service Customers"); and, (3) any other energy source used to produce steam and hot and chilled water from temporary equipment installations, such as diesel fuel. For purposes of this Rider, the following apply: (1) the production of the Company's newer "Annex Plant" is delivered first to PNC Park; (2) to the extent that the Annex Plant produces more than PNC Park consumes, the excess is delivered to the Company's North Shore General Service Customers; and, (3) all of the steam and other chilled water that the Company delivers to its North Shore General Service Customers is produced by the Company's other generating facility(ies) located on the North Shore.

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The cost of boiler fuel to produce steam is expressed as the Steam Cost Rate (SCR) and is applied to each 1,000 pounds (Mlb) of steam sales to North Shore General Service Customers. The cost of boiler fuel and chiller electricity is expressed as the Chilled Water Cost Rate (CWCR) and is applied to each ton hour of chilled water sales to North Shore General Service Customers.

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The above defined fuel cost rates shall be computed to the nearest hundredth of a dollar according to the following formulae:

$$SCR = \frac{(GCs (+) Es)}{Ss}$$

$$CWCR = \frac{(GCcw + ECcw (+) Ecw)}{Scw}$$

- GCs = Gas and fuel oil costs allocated to system steam sales to North Shore General Service Customers
- GCcw = Gas and fuel oil costs allocated to system chilled water sales to North Shore General Service Customers
- ECcw = Electric costs allocated to system chilled water sales to North Shore General Service Customers
- Es = Prior period over/under collection of costs to produce steam sold to North Shore General Service Customers
- Ecw = Prior period over/under collection of costs to produce chilled water sold to North Shore General Service Customers
- Ss = System steam sales to North Shore General Service Customers
- Scw = System chilled water sales to North Shore General Service Customers

(C)

For purposes of these equations: (a) the Company allocates gas costs based on metered steam sendout, metered steam to chillers, and metered steam to PNC Park's heat exchangers; and, (b) the Company allocates electric costs based on metered chilled water production and metered chilled water sales to PNC Park.

The Company shall calculate the SCR and CWCR each month based on the most current costs data, and will submit this cost data to the Commission for informational purposes only. Whenever the new SCR and/or CWCR varies from the preceding month's SCR and/or CWCR by more than 5% the Company shall apply the new SCR and/or CWCR in the calculation of its North Shore General Service Customers' bills. Whenever the variation is 5% or less, the Company, in its discretion, may apply the new SCR and/or CWCR in the calculation of its North Shore General Service Customers' bills. No changes in the Company's rate schedules will be necessary to apply a new SCR and/or CWCR.

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After June 30 of each year, the Company will prepare a 12-month reconciliation of over-and under-collections for the preceding 12-month period of July 1 through June 30. Interest on over-collections net of under-collections will be computed monthly using the appropriate interest rate as specified in Section 1308(d) of the Code. Customers shall not be liable for interest on net under-collections. The reconciliation described above shall be filed by July 30 each year. The reconciliation amount shall be prorated equally each month from September 1 through the following August.

Amounts billed for the SCR and CWCR shall not be subject to the State Tax Adjustment Surcharge set forth elsewhere in this Tariff.

**RIDER A-U**

Rider A-U applies to Uptown Corridor customers (located in the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> Wards of the City of Pittsburgh, as delineated in the Commission Final Order entered December 22, 2016 at Docket No. A-2016-2570927) and is designed to collect the Company's cost of: (1) boiler fuel to produce steam and hot water; (2) electricity to power the electric chillers and auxiliary equipment used exclusively to produce chilled water for the Company's Uptown Corridor customers ("Uptown Corridor Customers"); and, (3) any other energy source used to produce steam and hot and chilled water from temporary equipment installations, such as diesel fuel.

The cost of boiler fuel to produce steam is expressed as the Steam Cost Rate for Uptown Corridor (SCR-U) and is applied to each 1,000 pounds (Mlb) of steam sales to Uptown Corridor Customers. The cost of chiller electricity is expressed as the Chilled Water Cost Rate for Uptown Corridor (CWCR-U) and is applied to each ton hour of chilled water sales to Uptown Corridor Customers.

The above defined fuel cost rates shall be computed to the nearest hundredth of a dollar according to the following formulae:

$$\text{SCR-U} = \frac{(\text{GCu} (+) \text{Esu})}{\text{Ssu}}$$

$$\text{CWCR-U} = \frac{(\text{ECu} (+) \text{Ecwu})}{\text{Scwu}}$$

GCu	=	Gas and fuel oil costs allocated to system steam sales to Uptown Corridor Customers
ECu	=	Electric costs allocated to system chilled water sales to Uptown Corridor Customers
Esu	=	Prior period over/under collection of costs to produce steam sold to Uptown Corridor Customers
Ecwu	=	Prior period over/under collection of costs to produce chilled water sold to Uptown Corridor Customers
Ssu	=	System steam sales to Uptown Corridor Customers
Scwu	=	System chilled water sales to Uptown Corridor Customers

The Company shall calculate the SCR-U and CWCR-U each month based on the most current cost data, and will submit this cost data to the Commission for informational purposes only. Whenever the new SCR-U and/or CWCR-U varies from the preceding month's SCR-U and/or CWCR-U by more than 5%, the Company shall apply the new SCR-U and/or CWCR-U in the calculation of its Uptown Corridor Customers' bills. Whenever the variation is 5% or less, the Company, in its discretion, may apply the new SCR-U and/or CWCR-U in the calculation of its Uptown Corridor Customers' bills. No changes in the Company's rate schedules will be necessary to apply a new SCR-U and/or CWCR-U.

After June 30 of each year, the Company will prepare a 12-month reconciliation of over-and under-collections for the preceding 12-month period of July 1 through June 30. Interest on over-collections net of under-collections will be computed monthly using the appropriate interest rate as specified in Section 1308(d) of the Code. Customers shall not be liable for interest on net under-collections. The reconciliation described above shall be filed by July 30 each year. The reconciliation amount shall be prorated equally each month from September 1 through the following August.

Amounts billed for the SCR and CWCR shall not be subject to the State Tax Adjustment Surcharge set forth elsewhere in this Tariff.