

Table 1. Summary of EDC Demand Side Response (DSR) Programs

EDC	Program	Description	Eligible Participants	Special Requirements	Tariff (Y/N)
Allegheny Power	-- Voluntary Generation Buy-Back-- Intra-Day or Next Day (Effective 6/01/01)	-- Allegheny Power buys-back or displaces firm load when the market price for generation is expected to reach a certain level. Customers can select 1 of 10 price signals & request to be notified when Allegheny Power declares a buy-back period.	-- Large C&I	-- On-Site Generation/ Operational Flexibility	-- No
	-- Energy Pricing Pilot Program	-- Customers can submit premise information and indicate interest online. Allegheny Power screens participants based on poor annual load factor and for other considerations. Selected participants are provided a secure web page where they can program a smart thermostat, provided by Allegheny Power, to their preference. On days that energy price spikes are forecasted participants are notified by e-mail that a thermostat set-up will take place the time and the duration. Customers may opt out by e-mail reply. Customers that stay in for the event will share the savings attained at a predetermined price per hour.	-- Resident & Small Commercial	-- "Smart" Thermostat	-- No
Duquesne	-- Voluntary Contract Load Reduction Program (Effective June-Sept 2001)	-- Customers enter an agreement with Duquesne to make their generators or curtailable load available for peak load reductions during times of high energy prices & other system needs. Customers do not make a firm commitment. Duquesne compensates participants to effect the agreed load reductions for the duration of each event. Customers can opt in or out each time an event is called with no penalty.	-- Large C&I	-- On-Site Emergency Generators- Nameplate Capacity Ratings 500 kW or greater; Willing to reduce 500 kW or greater block of load	-- No

Table 1. Summary of EDC Demand Side Response (DSR) Programs

EDC	Program	Description	Eligible Participants	Special Requirements	Tariff (Y/N)
GPU	-- Voluntary Load Reduction Programs Effective through April 30, 2002	--Customers voluntarily commit to reduce specified level of hourly load in response to day-ahead price offer from GPU. Offers may be made 12 months of the year according to market energy rates. Customer can choose Morning-Ahead, Afternoon-Ahead notice option. "Day-Of" program is offered for contingencies.	--C&I	--Interval Meter; Internet	--No
	-- Seasonal Savings Programs Effective June 1, 2001-September 30, 2001	-- Customers contract to reduce specified level of hourly load in response to day-ahead, or two-hour "call". Three notice options (day-ahead, two-hour, or combination) provide different fixed monthly incentives. Customers are also paid fixed rate (\$/kWh) for actual load reductions.	--C&I	--Interval Meter; Internet	--No
	-- AC/Thermostat Control (Residential) (Under Development)	-- GPU is examining the potential to offer residential customers credits/incentives for allowing GPU to control AC thermostats.	-- Resident	--Under Development	--No
PECO	-- Interruptible Rider-2 (Experimental) Effective April 6, 2001 to May 31, 2003	-- Active Load Management Contract: PECO notifies customer to reduce load at certain times of production, transmission, or distribution limitations. Customer receives Interruptible Demand Credit (\$/kW per month). Or -- Economic Curtailment Contract: Customer compensated for voluntarily curtailing energy usage during periods of high-energy prices, when requested by PECO. Customer receives "Curtailed Energy Credit per contract. The curtailed energy credit is the amount paid to the customer for reducing usage. It can be a fixed price or a % of savings and can be based upon day ahead or day of prices. The customer chooses the options they prefer. Customer pays "Energy Credit" -- \$225 monthly charge.	-- Large C&I; General Service-- Rate HT, GS, Energy Efficiency Rider Customers	-- Interval Meter; Ability to curtail, at minimum, 250 kW of load or 5% of peak demand	--Yes Approved 4/5/01

Table 1. Summary of EDC Demand Side Response (DSR) Programs

EDC	Program	Description	Eligible Participants	Special Requirements	Tariff (Y/N)
PennPower	<p>--Real time Pricing (RTP)</p> <p>--Experimental Power Curtailment Program</p> <p>(PennPower currently provides to a few customers by special contract. Plans to build upon these programs.)</p>	<p>-- Program allows participating customers to respond to day ahead hourly price signals based on the Company's quoted price to supply electricity. Customers are provided, via internet, 24 hourly binding price quotes for the following day.</p> <p>-- Program provides the customer with the ability during peak periods, to curtail a minimum of 1,000kW of firm load from a threshold limit pre-established from hourly interval history.</p>	-- C&I	-- Interval Meter	-- Yes Filed 5/11/01
PPL	<p>-- Demand Side Initiative Rider (DSI) (Supplement No. 16) 6/1/01 to 1/1/ 2005 Experimental</p>	-- Provides eligible customers with an opportunity to respond to changes in the electric generation market by adjusting their load requirements. Customers would have an option to pay actual market prices for all, or a portion, of their energy needs. As market prices for energy change, customers can increase, decrease or shift their load requirements. Customer enters 1 year contract and pays PPL \$349.27 monthly rate.	- C&I Rate Schedules LP-4;LP-5; LP-6; IS-P; and IS-T	-- Interval Meter & 1,000kW demand; Dedicated phone line; Access to internet to obtain metering & MP data.	--Yes • Filed 5/10/01 •Approve 5/24/01
UGI	-- Voluntary Load Reduction Pilot Program 2001 & 2002 (June-August)	-- UGI offers participating customers a monetary incentive to curtail load upon request. Incentive based on a percentage of savings achieved by UGI as determined from the difference between the lost billed revenue and the power cost savings realized by the Company which result from the customer's load reduction. No additional charges. Predetermined thresholds for load reduction event are LMP & potential load reduction amount of the participant.	Largest C&I customers capable of: Reducing a measurable portion of load; or Supplying their load using self-generation facilities	-- Interval Meter; Hourly load reduction of 100KW; Curtail load 9 am to 9 p.m.; Curtail load for multiple hrs. With 1 hr. notification.	No

Updated 5/29/01