



EAST KENTUCKY POWER COOPERATIVE

June 5, 2007

HAND DELIVERED

Ms. Elizabeth O'Donnell
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

RECEIVED

JUN 05 2007

PUBLIC SERVICE
COMMISSION

Re: PSC Case No. 2007-00165

Dear Ms. O'Donnell:

Please find enclosed for filing with the Commission in the above-referenced case an original and five copies of the responses of East Kentucky Power Cooperative, Inc., to the Commission Staff Data Requests dated May 21, 2007, and the Attorney General's Data Requests dated May 18, 2007.

Very truly yours,

A handwritten signature in black ink that reads "Charles A. Lile".

Charles A. Lile
Senior Corporate Counsel

Enclosures

Cc: Parties of Record

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APPLICATION OF EAST KENTUCKY POWER)
COOPERATIVE, INC. FOR AN ORDER APPROVING)
A PILOT REAL-TIME PRICING PROGRAM FOR) CASE NO.
LARGE COMMERCIAL AND INDUSTRIAL) 2007-00165
CUSTOMERS)

RECEIVED

CERTIFICATE

JUN 05 2007

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

PUBLIC SERVICE
COMMISSION

William A. Bosta, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests in the above-referenced case dated May 21, 2007, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

William A. Bosta
William A. Bosta

Subscribed and sworn before me on this 5th day of June, 2007.

Beauregard S. Griffin
Notary Public

My Commission expires:

December 8, 2009

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

APPLICATION OF EAST KENTUCKY POWER)	
COOPERATIVE, INC. FOR AN ORDER APPROVING)	
A PILOT REAL-TIME PRICING PROGRAM FOR)	CASE NO.
LARGE COMMERCIAL AND INDUSTRIAL)	2007-00165
CUSTOMERS)	

**RESPONSES TO COMMISSION STAFF'S FIRST DATA REQUEST
TO EAST KENTUCKY POWER COOPERATIVE, INC.
DATED MAY 21, 2007**

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2007-00165
FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 1

RESPONSIBLE PERSON: **William A. Bosta/Paul A. Dolloff**

COMPANY: **East Kentucky Power Cooperative, Inc.**

Request 1. Refer to page 3 of the April 20, 2007 testimony of William A. Bosta which states that EKPC and Big Rivers had discussions about the pilot program but each ultimately elected to establish separate approaches and pilot programs.

Request 1a. Explain why Big Rivers and EKPC ultimately opted for separate approaches and pilot programs.

Response 1a. After careful deliberation, EKPC elected to utilize an approach to RTP that had been used successfully in other regulatory jurisdictions. Due to timing and operational considerations, EKPC and Big Rivers did not agree to use one approach and ultimately elected to file different pilots.

Request 1b. Explain why EKPC decided to make the proposed RTP pilot available to all of its Member Systems. Given the proposal, how many customers could participate in the RTP pilot?

Response 1b. EKPC decided to initially make the RTP pilot available to all of its Member Systems in an effort to garner as many participants as possible. Additionally, the number of eligible customers varies from Member Systems to Member System.

Some Member Systems have several eligible customers while other Members Systems have very few eligible customers.

Of the total number of commercial and industrial customers served by EKPC and its Member Systems (~8,000 customers), approximately 70 are eligible for the EKPC RTP pilot.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2007-00165

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 2

RESPONSIBLE PERSON: Paul A. Dolloff/Michael T. O'Sheasy/William A. Bosta
COMPANY: East Kentucky Power Cooperative, Inc.

Request 2. Refer to page 4 of Mr. Bosta's testimony where he states that eligibility in the RTP program is limited to customers with peak demands of 1,000 kW or more and must have in place, or be willing to pay for a MV-90 metering system "or be willing to pay for the incremental costs of installing and maintaining such a system."

Request 2a. Given the above restrictions, how many customers in the EKPC system would currently be eligible for the RTP program? State whether EKPC anticipates that all its member systems will participate in the pilot program.

Response 2a. Of the total number of commercial and industrial customers served by EKPC and its Member Systems (~8,000 customers), approximately 70 are eligible for the EKPC RTP pilot. Of the 70 customers, approximately 56 have their electronic revenue meters connected to the EKPC MV-90 meter reading system. It is possible that the 14 customers that are not connected to the MV-90 system may not be willing to pay for the incremental cost of installing and maintaining the MV-90 system.

Though EKPC will encourage participation, EKPC is unsure if all Member Systems will participate in the RTP pilot. Likely, those Member Systems with several eligible

customers will consider participating in the RTP program, while those with few eligible customers may choose not to participate.

Request 2b. Provide the approximate number of customers that currently have the MV-90 metering system in place.

Response 2b. Of the total number of commercial and industrial customers served by EKPC and its Member Systems that are eligible for the EKPC RTP pilot (~70 customers), approximately 56 have their electronic revenue meters connected to the EKPC MV-90 meter reading system.

Request 2c. Provide the approximate installed cost of a MV-90 meter. Include a breakdown of equipment cost and labor cost.

Response 2c. The cost of an electronic meter capable of interfacing with the MV-90 system will vary between \$2,300 and \$4,500. The variation in cost is due to the complexity and functionality of the selected meter. For those industrial consumers who request a multitude of electric consumption data points (generally power quality data), a more sophisticated (and more expensive, i.e., \$4,500) meter is required.

In addition to a high quality, MV-90 compatible meter, a meter cabinet, current transformers, potential transformers, a cellular modem, ground rod, wire, clamps, and conduit, etc., will be required to complete the installation all at a cost of approximately \$3,000. Installation costs are approximately \$1,100. Thus, an estimated maximum cost of such a meter is \$8,600 (\$4,500 + \$3,000 + \$1,100).

Request 2d. Provide the incremental costs of installing and maintaining this system.

Response 2d. In most cases, each electronic revenue meter is required to have a cellular modem for communications between it and the MV-90 system located at EKPC headquarters in Winchester, KY. Currently, the monthly charge for the cellular modem service is \$15, or \$180 annually.

EKPC tests all electronic revenue meters on commercial and industrial customers once a year. Annual meter testing and maintenance costs are approximately \$250.

Request 2e. Mr. Bosta also states that, [i]f the real-time pricing (“RTP”) customer causes a local distribution system upgrade, the customer will be responsible for the cost of the upgrade.”

- (1) Provide an example of when an upgrade would be necessary.
- (2) Will the RTP service provider and the customer agree upon the necessity and cost of the upgrade prior to the customer’s participation in the RTP pilot program?

Response 2e. (1) A local distribution upgrade becomes necessary for an RTP customer in the same way that it does for a customer on a standard rate tariff. For a customer whose energy requirements are growing over time, possibly because their business is growing, it may be the case that their present local transformers are not sufficient to handle the future load requirements. As the customer’s energy needs approach the present load carrying capability of local distribution, the customer and a representative of the utility will plan on an upgrade. The difference with RTP arises, however, in that the incremental RTP price, which applies to the growing load above the CBL, does not contain a specific local distribution component unlike it does for generation and transmission cost and unlike the standard tariff which covers generation, transmission, and distribution cost. And, the risk adder is not sufficient to cover local

distribution upgrades. Therefore, the RTP customer will be asked to pay for the cost of the upgrade. The cost of the local distribution system to serve the RTP customer is covered through the standard rate that applies to the CBL so that it is only the additional upgrade that will require additional compensation to the utility by the RTP customer.

(2) Yes, the responsibility for any customer volunteering for RTP to pay for any local distribution upgrades will be clearly explained to any customer considering the RTP tariff. This explanation will also include why this is the customer's responsibility and the methods by which they can pay for the upgrade. The RTP tariff also states this requirement in its "Special Provisions" section. The customer must agree to this provision before being placed onto the RTP pilot tariff. Any specific cost of a possible upgrade will not be known until the time it occurs. At that time, the customer must agree to the necessity of the upgrade and the cost to be charged for the upgrade before the upgrade is made.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2007-00165

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 3

RESPONSIBLE PERSON: Michael T. O'Sheasy/Gary Stansberry/William Bosta
COMPANY: East Kentucky Power Cooperative, Inc.

Request 3. Refer to pages 4 through 6 of Mr. Bosta's testimony relating to the use of the historical Customer Baseline Load ("CBL").

Request 3a. EKPC proposes to charge or credit RTP participants for differences between the actual load and the CBL. Did EKPC consider basing the charge or credit on the difference between actual load and a CBL ratio (the difference in the load pattern) rather than the historical CBL?

Response 3a. EKPC preferred the concept of a fixed CBL as opposed to a CBL that varies using some type of ratio for the following reasons:

1. EKPC felt that it was important for the RTP customer to be able to know at all times whether additional changes in load would be priced at RTP prices or the standard rate to which the CBL applies. The simpler and clearer this price signal is to the RTP customer, the more efficient the RTP customer's energy use decisions will be. Use of an after-the-fact CBL ratio, which takes into account aggregate increases or decreases at the end of a month in the form of a CBL ratio, does not offer real time price certainty to the customer for specific load decisions. A fixed CBL allows the customer to easily confirm whether changes in load would be priced at RTP prices or the standard rate.

2. Many of the industry's most successful RTP programs employ a fixed CBL.

3. The fixed CBL enables the customer to be bill neutral with their standard tariff if they do not change usage from their historical level, the level of usage upon which the fixed CBL is based.

4. When a large commercial or industrial customer is making decisions on future operating changes, many times the customer must forecast the cost and benefits several years into the future. A fixed CBL enables future projections of energy cost consequences to be made more accurately than a CBL which varies.

5. Spot markets are prevalent in many other industries. A common additional pricing product in many of these spot markets is a fixed-quantity priced product similar to the nature of EKPC's CBL for its proposed RTP pilot.

Request 3b. Mr. Bosta states that the RTP participant will be billed under the standard tariff using the historical CBL and will also be credited or charged for the difference between the actual load and CBL for each hour multiplied by the real-time price at each hour.

(1) Provide a sample CBL for one customer for one month and a sample actual usage for the same month.

(2) Provide the total amount that would be billed to this customer showing the calculation of each part of the bill separately. Provide all information used to perform the calculations including sample hourly prices obtained on a real-time basis and the power factor adjustment.

Response 3b. (1) The attachment to 3b(1) provides a customers' CBL for each hour of January 2005. These load levels are compared to simulated hourly loads for

PSC Request 3

Page 3 of 3

January 2006, based on possible price response, and the net difference in the load each hour is the amount to which the RTP price is applied. The RTP per hour and the resulting hourly dollar credit or charge amounts are shown in the attachment.

(2) Please see the attachment to 3b(2).

PSC Request 3b(1)

Attachment

Page 1 of 8

DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP Load	RTP Price	RTP \$\$
10105	100	3888	960.277	0.971	10106	100	4004.64	1295.751	0.951	116.64	41.05	4.79
10105	200	3875.04	952.794	0.971	10106	200	3991.2912	1298.245	0.951	116.2512	41.05	4.77
10105	300	3862.08	947.806	0.971	10106	300	3977.9424	1277.044	0.952	115.8624	41.05	4.76
10105	400	3883.68	937.829	0.972	10106	400	4000.1904	1270.808	0.953	116.5104	41.05	4.78
10105	500	3875.04	932.841	0.972	10106	500	3991.2912	1258.337	0.954	116.2512	41.05	4.77
10105	600	3870.72	920.37	0.973	10106	600	3986.8416	1262.079	0.953	116.1216	41.05	4.77
10105	700	3872.88	901.663	0.974	10106	700	3989.0664	1260.831	0.954	116.1864	41.05	4.77
10105	800	3870.72	902.91	0.974	10106	800	3986.8416	1254.596	0.954	116.1216	41.05	4.77
10105	900	3838.32	896.674	0.974	10106	900	3953.4696	1235.889	0.954	115.1496	41.05	4.73
10105	1000	3825.36	884.203	0.974	10106	1000	3940.1208	1249.607	0.953	114.7608	41.05	4.71
10105	1100	3810.24	872.979	0.975	10106	1100	3924.5472	1272.055	0.951	114.3072	41.05	4.69
10105	1200	3883.68	905.404	0.974	10106	1200	4000.1904	1250.855	0.954	116.5104	41.05	4.78
10105	1300	3929.04	924.111	0.973	10106	1300	4046.9112	1239.631	0.956	117.8712	41.05	4.84
10105	1400	3881.52	914.134	0.973	10106	1400	3997.9566	1264.573	0.953	116.4456	41.05	4.78
10105	1500	3849.12	902.91	0.974	10106	1500	3964.5936	1264.573	0.953	115.4736	41.05	4.74
10105	1600	3840.48	965.266	0.970	10106	1600	3955.6944	1272.055	0.952	115.2144	41.05	4.73
10105	1700	3857.76	985.219	0.969	10106	1700	3973.4928	1285.774	0.951	115.7328	41.05	4.75
10105	1800	3903.12	1001.432	0.969	10106	1800	4020.2136	1299.492	0.952	117.0936	41.05	4.81
10105	1900	4013.28	992.702	0.971	10106	1900	4133.6784	1282.032	0.955	120.3984	41.05	4.94
10105	2000	4082.4	965.266	0.973	10106	2000	4204.872	1279.538	0.957	122.472	41.05	5.03
10105	2100	4069.44	952.794	0.974	10106	2100	4191.5232	1299.492	0.955	122.0832	41.05	5.01
10105	2200	3998.16	954.042	0.973	10106	2200	4118.1048	1273.303	0.955	119.9448	41.05	4.92
10105	2300	3944.16	937.829	0.973	10106	2300	4062.4848	1306.975	0.952	118.3248	41.05	4.86
10105	2400	3961.44	950.3	0.972	10106	2400	4080.2832	1280.785	0.954	118.8432	41.05	4.88
10305	100	6192.72	2353.303	0.935	10206	100	6378.5016	1288.268	0.980	185.7816	41.05	7.63
10305	200	6287.76	2487.991	0.930	10206	200	6476.3928	1289.561	0.981	188.6328	41.05	7.74
10305	300	5747.76	2216.12	0.933	10206	300	5920.1928	1300.739	0.977	172.4328	41.05	7.08
10305	400	5657.04	2188.684	0.933	10206	400	5826.7512	1249.607	0.978	169.7112	41.05	6.97
10305	500	5909.76	2339.584	0.930	10206	500	6087.0528	1285.774	0.978	177.2928	41.05	7.28
10305	600	6106.32	2360.785	0.933	10206	600	6289.5096	1257.09	0.981	183.1896	41.05	7.52
10305	700	5927.04	2222.356	0.936	10206	700	6104.8512	1321.94	0.977	177.8112	41.05	7.30
10305	800	5823.36	2277.229	0.931	10206	800	5998.0608	1366.836	0.975	174.7008	41.05	7.17
10305	900	5492.88	2068.961	0.936	10206	900	5657.6664	1284.527	0.975	164.7864	41.05	6.76
10305	1000	5445.36	2063.972	0.935	10206	1000	5608.7208	1311.963	0.974	163.3608	41.05	6.71
10305	1100	5536.08	2136.305	0.933	10206	1100	5702.1624	1336.905	0.974	166.0824	41.05	6.82
10305	1200	5447.52	2022.818	0.937	10206	1200	5610.9456	1293.256	0.974	163.4256	41.05	6.71
10305	1300	5460.48	1990.393	0.940	10206	1300	5296.6656	1363.095	0.968	-163.8144	58.56	(9.59)
10305	1400	5607.36	2120.092	0.935	10206	1400	5775.5808	1431.686	0.971	168.2208	41.05	6.91
10305	1500	5644.08	2211.132	0.931	10206	1500	5813.4024	1406.744	0.972	169.3224	41.05	6.95
10305	1600	5175.36	1830.762	0.943	10206	1600	5330.6208	1420.462	0.966	155.2608	41.05	6.37
10305	1700	5043.6	1817.044	0.941	10206	1700	5194.908	1358.106	0.967	151.308	41.05	6.21
10305	1800	5099.76	1737.229	0.947	10206	1800	4589.784	1369.33	0.958	-509.976	91.52	(46.67)
10305	1900	5168.88	1719.769	0.949	10206	1900	4910.436	1254.596	0.969	-258.444	66.80	(17.26)
10305	2000	5177.52	1737.229	0.948	10206	2000	5322.8456	1320.693	0.971	155.3256	41.05	6.38
10305	2100	5229.36	1794.596	0.946	10206	2100	5386.2408	1325.681	0.971	156.8808	41.05	6.44
10305	2200	5240.16	1823.28	0.944	10206	2200	5397.3648	1329.423	0.971	157.2048	41.05	6.45
10305	2300	6156	2526.651	0.925	10206	2300	6340.68	1517.737	0.973	184.68	41.05	7.58
10305	2400	6367.68	2576.536	0.927	10206	2400	6558.7104	1903.095	0.960	191.0304	41.05	7.84
10405	100	6313.68	2423.141	0.934	10306	100	6503.0904	1883.141	0.961	189.4104	41.05	7.78
10405	200	6315.84	2471.778	0.931	10306	200	6505.3152	1974.18	0.957	189.4752	41.05	7.78
10405	300	6140.88	2218.614	0.941	10306	300	6325.1064	1682.356	0.966	184.2264	41.05	7.56
10405	400	6287.76	2445.589	0.932	10306	400	6476.3928	1633.718	0.970	188.6328	41.05	7.74
10405	500	6359.04	2519.169	0.930	10306	500	6549.8112	1474.088	0.976	190.7712	41.05	7.83
10405	600	6251.04	2344.573	0.936	10306	600	6438.5712	1672.379	0.968	187.5312	41.05	7.70
10405	700	5752.08	2049.007	0.942	10306	700	5464.476	1783.372	0.951	-287.604	61.65	(17.73)
10405	800	5844.08	2009.099	0.942	10306	800	5813.4024	2163.741	0.937	169.3224	41.05	6.95
10405	900	5663.52	2100.139	0.938	10306	900	5493.6144	2076.444	0.935	-169.9056	56.50	(9.60)
10405	1000	5376.24	1911.825	0.942	10306	1000	5124.9526	2166.236	0.923	-161.2872	58.56	(9.44)
10405	1100	5358.96	1886.882	0.943	10306	1100	4923.064	1989.146	0.924	-535.896	85.34	(45.73)
10405	1200	5287.68	1805.82	0.946	10306	1200	5023.296	1964.203	0.931	-264.384	64.74	(17.12)
10405	1300	5216.4	1744.711	0.948	10306	1300	4433.94	1891.871	0.920	-782.46	366.53	(286.80)
10405	1400	5281.2	1817.044	0.946	10306	1400	5439.636	2108.868	0.932	158.436	41.05	6.50
10405	1500	5320.08	1896.859	0.942	10306	1500	5479.6824	2068.961	0.936	159.6024	41.05	6.55
10405	1600	5218.56	1878.153	0.941	10306	1600	5375.1168	1659.908	0.955	156.5568	41.05	6.43
10405	1700	5263.92	1949.238	0.938	10306	1700	5421.8376	1610.023	0.959	157.9176	41.05	6.48
10405	1800	5004.72	1717.275	0.946	10306	1800	4504.248	1502.771	0.949	-500.472	92.55	(46.32)
10405	1900	5032.8	1735.982	0.945	10306	1900	4277.88	1461.617	0.946	-754.92	375.80	(283.70)
10405	2000	5054.4	1703.557	0.948	10306	2000	4296.24	1480.323	0.945	-758.16	397.43	(301.32)
10405	2100	5369.76	1895.612	0.943	10306	2100	4564.296	1557.644	0.946	-805.464	364.47	(293.57)
10405	2200	5292	1863.187	0.943	10306	2200	4762.8	1551.409	0.951	-529.2	99.76	(52.79)
10405	2300	6164.64	2514.18	0.926	10306	2300	5548.176	1828.268	0.950	-616.464	92.55	(57.05)
10405	2400	6428.16	2663.834	0.924	10306	2400	6621.0048	1986.651	0.958	192.8448	41.05	7.92
10505	100	6235.92	2455.566	0.930	10406	100	5612.328	1822.032	0.951	-623.592	88.43	(55.14)
10505	200	6063.12	2398.199	0.930	10406	200	5153.652	1750.947	0.947	-909.468	375.80	(341.78)
10505	300	5842.8	2163.741	0.938	10406	300	4966.					

DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP	RTP	RTP
										Load	Price	\$\$
10605	700	5806.08	2137.552	0.938	10506	700	5980.2624	1969.192	0.950	174.1824	41.05	7.15
10605	800	5501.52	1829.615	0.949	10506	800	5226.444	2231.086	0.920	-275.076	70.92	(19.51)
10605	900	5499.36	1858.199	0.947	10506	900	5224.392	2234.827	0.919	-274.968	70.92	(19.50)
10605	1000	5590.08	2052.748	0.939	10506	1000	5310.576	2168.73	0.926	-279.504	70.92	(19.82)
10605	1100	5384.88	1906.836	0.943	10506	1100	5115.636	2044.019	0.929	-269.244	70.92	(19.09)
10605	1200	5404.32	1933.025	0.942	10506	1200	5134.104	2090.162	0.926	-270.216	70.92	(19.16)
10605	1300	5432.4	1856.952	0.946	10506	1300	5160.78	1965.45	0.935	-271.62	70.92	(19.26)
10605	1400	5475.6	1956.721	0.942	10506	1400	5201.82	2095.15	0.928	-273.78	70.92	(19.42)
10605	1500	5592.24	2058.984	0.938	10506	1500	5312.628	2016.582	0.935	-279.612	70.92	(19.83)
10605	1600	4948.56	1565.127	0.953	10506	1600	4701.132	1470.346	0.954	-247.428	70.92	(17.55)
10605	1700	5142.96	1692.333	0.950	10506	1700	4885.812	1472.841	0.957	-257.148	70.92	(18.24)
10605	1800	4823.28	1542.679	0.952	10506	1800	4582.116	1471.594	0.952	-241.164	70.92	(17.10)
10605	1900	4870.8	1629.977	0.948	10506	1900	4383.72	1551.409	0.943	-487.08	75.04	(36.55)
10605	2000	5162.4	1733.487	0.948	10506	2000	4646.16	1538.938	0.949	-516.24	90.49	(46.71)
10605	2100	5164.56	1717.275	0.949	10506	2100	4906.332	1513.995	0.956	-258.228	70.92	(18.31)
10605	2200	5263.92	1797.09	0.946	10506	2200	4737.528	1566.374	0.949	-526.392	77.10	(40.58)
10605	2300	5890.32	2305.912	0.931	10506	2300	5595.804	2015.335	0.941	-294.516	70.92	(20.89)
10605	2400	6145.2	2428.129	0.930	10506	2400	6329.556	1853.21	0.960	184.356	41.05	7.57
10705	100	6227.28	2463.049	0.930	10606	100	6414.0984	1849.469	0.961	186.8184	41.05	7.67
10705	200	6302.88	2431.871	0.933	10606	200	6491.9664	1961.709	0.957	189.0864	41.05	7.76
10705	300	5775.84	2222.356	0.933	10606	300	5949.1152	1767.159	0.959	173.2752	41.05	7.11
10705	400	5853.6	2307.159	0.930	10606	400	6029.208	1869.423	0.955	175.608	41.05	7.21
10705	500	5875.2	2304.665	0.931	10606	500	6051.456	1964.203	0.951	176.256	41.05	7.24
10705	600	5890.32	2280.97	0.933	10606	600	6067.0296	1970.439	0.951	176.7096	41.05	7.25
10705	700	5788.8	2155.012	0.937	10606	700	5209.92	2037.783	0.931	-578.88	75.04	(43.44)
10705	800	5682.96	2056.49	0.940	10606	800	5398.812	2184.942	0.927	-284.148	71.95	(20.44)
10705	900	5471.28	1851.963	0.947	10606	900	4650.588	2206.143	0.903	-820.692	368.59	(302.50)
10705	1000	5469.12	1878.153	0.946	10606	1000	4922.208	2079.39	0.912	-546.912	90.49	(49.49)
10705	1100	5417.28	1820.785	0.948	10606	1100	4875.552	2145.035	0.915	-541.728	94.61	(51.25)
10705	1200	5281.2	1764.665	0.948	10606	1200	4753.08	2201.155	0.907	-528.12	76.07	(40.17)
10705	1300	5268.24	1804.573	0.946	10606	1300	5004.828	2006.605	0.928	-263.412	71.95	(18.95)
10705	1400	5382.72	1888.129	0.944	10606	1400	4575.312	1903.095	0.923	-807.408	360.35	(290.95)
10705	1500	5376.24	1914.319	0.942	10606	1500	4838.616	1855.704	0.934	-537.624	75.04	(40.34)
10705	1600	4942.08	1546.42	0.954	10606	1600	4694.976	1629.977	0.945	-247.104	71.95	(17.78)
10705	1700	5071.68	1668.637	0.950	10606	1700	4818.096	1560.139	0.951	-253.584	71.95	(18.25)
10705	1800	4983.12	1582.587	0.953	10606	1800	4235.652	1502.771	0.942	-747.468	100.79	(75.34)
10705	1900	5099.76	1677.367	0.950	10606	1900	4589.784	1445.404	0.954	-509.976	83.28	(42.47)
10705	2000	5171.04	1800.831	0.944	10606	2000	4653.936	1459.122	0.954	-517.104	75.04	(38.80)
10705	2100	4803.84	1474.088	0.956	10606	2100	4323.456	1430.439	0.949	-480.384	90.49	(43.47)
10705	2200	5114.88	1638.707	0.952	10606	2200	4859.136	1467.852	0.957	-255.744	72.98	(18.66)
10705	2300	5281.2	1854.457	0.944	10606	2300	5017.14	1445.404	0.961	-264.06	71.95	(19.00)
10705	2400	5631.12	2024.065	0.941	10606	2400	4786.452	1546.42	0.952	-844.668	370.65	(313.08)
10805	100	5574.96	1981.663	0.942	10706	100	5017.464	1658.661	0.949	-557.496	96.67	(53.89)
10805	200	5361.12	1875.658	0.944	10706	200	5521.9536	1639.954	0.959	160.8336	41.05	6.60
10805	300	5562	1966.698	0.943	10706	300	5395.14	1598.799	0.959	-166.86	57.53	(9.60)
10805	400	5330.88	1810.808	0.947	10706	400	5490.8064	1565.127	0.962	159.9264	41.05	6.56
10805	500	5471.28	1824.527	0.949	10706	500	5635.4184	1643.695	0.960	164.1384	41.05	6.74
10805	600	5715.36	2072.702	0.940	10706	600	5886.8208	1580.092	0.966	171.4608	41.05	7.04
10805	700	5603.04	1965.45	0.944	10706	700	5771.1312	1567.621	0.965	168.0912	41.05	6.90
10805	800	5728.32	1987.898	0.945	10706	800	5441.904	1546.42	0.962	-286.416	64.74	(18.54)
10805	900	5568.48	1903.095	0.946	10706	900	5011.632	1611.27	0.952	-556.848	82.25	(45.80)
10805	1000	5287.68	1793.349	0.947	10706	1000	4494.528	1548.915	0.945	-793.152	371.68	(294.80)
10805	1100	5363.28	1777.136	0.949	10706	1100	5095.116	1638.707	0.952	-268.164	69.89	(18.74)
10805	1200	5192.64	1678.614	0.952	10706	1200	4933.008	1551.409	0.954	-259.632	64.74	(16.81)
10805	1300	5369.76	1915.566	0.942	10706	1300	5101.272	1633.718	0.952	-268.488	64.74	(17.38)
10805	1400	5335.2	1855.704	0.944	10706	1400	5068.44	1607.529	0.953	-266.76	64.74	(17.27)
10805	1500	5408.64	1970.439	0.940	10706	1500	5138.208	1535.196	0.958	-270.432	64.74	(17.51)
10805	1600	4965.84	1517.737	0.956	10706	1600	4717.548	1491.547	0.953	-248.292	64.74	(16.07)
10805	1700	5054.54	1730.993	0.946	10706	1700	4801.68	1479.076	0.956	-252.72	64.74	(16.36)
10805	1800	4983.12	1605.035	0.952	10706	1800	4733.964	1512.748	0.953	-249.156	64.74	(16.13)
10805	1900	4996.08	1634.965	0.950	10706	1900	4746.276	1440.416	0.957	-249.804	64.74	(16.17)
10805	2000	4760.64	1501.524	0.954	10706	2000	4522.608	1485.312	0.950	-238.032	64.74	(15.41)
10805	2100	4970.16	1649.931	0.949	10706	2100	4721.652	1467.852	0.955	-248.508	64.74	(16.09)
10805	2200	4970.16	1667.39	0.948	10706	2200	4721.652	1400.508	0.959	-248.508	64.74	(16.09)
10805	2300	5255.28	1861.94	0.943	10706	2300	4992.516	1482.818	0.959	-262.764	64.74	(17.01)
10805	2400	5518.8	1991.64	0.941	10706	2400	5684.364	1454.134	0.969	165.564	41.05	6.80
10905	100	5408.64	2022.818	0.937	10806	100	5570.8992	1562.633	0.963	162.2592	41.05	6.66
10905	200	5212.08	1762.171	0.947	10806	200	5368.4424	1512.748	0.963	156.3624	41.05	6.42
10905	300	5242.32	1769.654	0.947	10806	300	5399.5896	1531.455	0.962	157.2696	41.05	6.46
10905	400	5006.88	1683.603	0.948	10806	400	5157.0864	1527.714	0.959	150.2064	41.05	6.17
10905	500	5285.52	1832.009	0.945	10806	500	5444.0856	1535.196	0.962	158.5656	41.05	6.51
10905	600	5266.08	1765.912	0.948	10806	600	5424.0624	1502.771	0.964	157.9824	41.05	6.49
10905	700	5307.12	1846.975	0.944	10806	700	5466.3336	1509.007	0.964	159.2136	41.05	6.54
10905	800	5158.08	1713.534	0.949	10806	800	5312.8224	1519.984	0.961	154.7424	41.05	6.3

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DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP	RTP	RTP
										Load	Price	\$\$
11005	1300	4957.2	1727.252	0.944	10906	1300	5105.916	1779.631	0.944	148.716	41.05	6.10
11005	1400	5296.32	1848.222	0.944	10906	1400	5455.2096	2239.815	0.925	158.8896	41.05	6.52
11005	1500	5445.36	1864.434	0.946	10906	1500	5608.7208	2169.977	0.933	163.3608	41.05	6.71
11005	1600	5423.76	1904.342	0.944	10906	1600	5586.4728	2040.277	0.939	162.7128	41.05	6.68
11005	1700	5516.64	1947.991	0.943	10906	1700	5682.1392	2024.085	0.942	165.4992	41.05	6.79
11005	1800	5227.2	1800.831	0.945	10906	1800	5384.016	1773.395	0.950	156.816	41.05	6.44
11005	1900	5261.76	1808.314	0.946	10906	1900	5419.6128	1790.855	0.950	157.8528	41.05	6.48
11005	2000	5004.72	1567.621	0.954	10906	2000	5154.8616	1807.087	0.944	150.1416	41.05	6.16
11005	2100	5458.32	1971.686	0.941	10906	2100	5622.0696	1848.222	0.950	163.7496	41.05	6.72
11005	2200	5425.92	2032.795	0.936	10906	2200	5588.6976	1861.94	0.949	162.7776	41.05	6.68
11005	2300	5972.4	2425.635	0.927	10906	2300	6151.572	2206.143	0.941	179.172	41.05	7.36
11005	2400	6233.76	2554.088	0.925	10906	2400	6420.7728	2209.885	0.946	187.0128	41.05	7.68
11005	100	5903.28	2363.28	0.928	11006	100	6080.3788	2248.545	0.938	177.0984	41.05	7.27
11005	200	5823.36	2312.148	0.929	11006	200	5998.0508	2182.448	0.940	174.7008	41.05	7.17
11005	300	5648.4	2203.649	0.932	11006	300	5817.852	2091.409	0.941	169.452	41.05	6.96
11005	400	5803.92	2213.626	0.934	11006	400	5978.0378	2317.136	0.932	174.1176	41.05	7.15
11005	500	6091.2	2342.079	0.933	11006	500	6273.938	2128.822	0.947	182.736	41.05	7.50
11005	600	6305.04	2475.52	0.931	11006	600	6494.1912	2194.919	0.947	189.1512	41.05	7.76
11005	700	5849.28	2130.069	0.940	11006	700	5264.352	2237.321	0.920	-584.928	95.64	(55.94)
11005	800	5739.12	2093.903	0.939	11006	800	5911.2938	2420.647	0.925	172.1736	41.05	7.07
11005	900	5782.32	2091.409	0.940	11006	900	5608.8504	2289.7	0.926	-173.4696	55.47	(9.62)
11005	1000	5708.88	2039.03	0.942	11006	1000	5880.1464	2041.524	0.945	171.2664	41.05	7.03
11005	1100	5542.56	1987.898	0.941	11006	1100	5708.8568	2224.85	0.932	166.2768	41.05	6.83
11005	1200	5590.08	2100.139	0.936	11006	1200	5757.7824	2285.959	0.929	167.7024	41.05	6.88
11005	1300	5525.28	2077.691	0.936	11006	1300	5691.0384	2156.259	0.935	165.7584	41.05	6.80
11005	1400	5676.48	2269.746	0.929	11006	1400	5846.7744	2324.619	0.929	170.2944	41.05	6.99
11005	1500	5574.96	2091.409	0.936	11006	1500	5742.2088	2312.148	0.928	167.2488	41.05	6.87
11005	1600	5404.32	1940.508	0.941	11006	1600	5566.4496	1936.767	0.944	162.1296	41.05	6.66
11005	1700	5346	1904.342	0.942	11006	1700	5506.38	1778.383	0.952	160.38	41.05	6.58
11005	1800	5047.92	1884.388	0.937	11006	1800	4795.524	1703.557	0.942	-252.396	74.01	(18.68)
11005	1900	5339.52	1975.427	0.938	11006	1900	4805.568	1652.425	0.946	-533.952	87.40	(46.67)
11005	2000	5209.92	1688.591	0.951	11006	2000	4949.424	1773.395	0.941	-260.496	70.92	(18.47)
11005	2100	5706.72	2105.127	0.938	11006	2100	5877.9216	1855.704	0.954	171.2016	41.05	7.03
11005	2200	5682.98	2161.247	0.935	11006	2200	5853.4488	1840.739	0.954	170.4888	41.05	7.00
11005	2300	6307.2	2491.732	0.930	11006	2300	6496.416	2208.638	0.947	189.216	41.05	7.77
11005	2400	6393.6	2504.203	0.931	11006	2400	6585.408	2211.132	0.948	191.808	41.05	7.87
11205	100	6445.44	2544.111	0.930	11106	100	6638.8038	2078.938	0.954	193.3632	41.05	7.94
11205	200	6555.6	2719.954	0.924	11106	200	6752.268	2189.931	0.951	196.668	41.05	8.07
11205	300	6354.72	2589.007	0.926	11106	300	6545.3616	1855.704	0.962	190.6416	41.05	7.83
11205	400	6175.44	2380.739	0.933	11106	400	6360.7032	2091.409	0.950	185.2632	41.05	7.61
11205	500	6492.96	2681.293	0.924	11106	500	6687.7488	2017.829	0.957	194.7888	41.05	8.00
11205	600	6266.16	2393.21	0.934	11106	600	6454.1448	2040.277	0.953	187.9848	41.05	7.72
11205	700	5944.32	2137.552	0.941	11106	700	6122.6496	2167.483	0.943	178.3296	41.05	7.32
11205	800	5840.64	2192.425	0.936	11106	800	6015.8592	2228.591	0.938	175.2192	41.05	7.19
11205	900	5665.68	2131.316	0.936	11106	900	5835.6504	2183.695	0.937	169.9704	41.05	6.98
11205	1000	5460.48	1977.922	0.940	11106	1000	5624.2944	2280.97	0.927	163.8144	41.05	6.72
11205	1100	5495.04	1957.968	0.942	11106	1100	5659.8912	2246.051	0.929	164.8512	41.05	6.77
11205	1200	5387.04	1990.393	0.938	11106	1200	5548.6512	2233.58	0.928	161.6112	41.05	6.63
11205	1300	5270.4	1863.187	0.943	11106	1300	5428.512	1995.381	0.939	158.112	41.05	6.49
11205	1400	5503.68	2027.806	0.938	11106	1400	5668.7904	2171.224	0.934	165.1104	41.05	6.78
11205	1500	5676.48	2052.748	0.940	11106	1500	5846.7744	2238.568	0.934	170.2944	41.05	6.99
11205	1600	5428.08	1924.296	0.943	11106	1600	5590.9224	1989.146	0.942	162.8424	41.05	6.68
11205	1700	5333.04	1999.122	0.936	11106	1700	5493.0312	1799.584	0.950	159.9912	41.05	6.57
11205	1800	5134.32	1809.561	0.943	11106	1800	5288.3496	1808.314	0.946	154.0296	41.05	6.32
11205	1900	5153.76	1780.878	0.945	11106	1900	5308.3728	1854.457	0.944	154.6128	41.05	6.35
11205	2000	5222.88	1855.704	0.942	11106	2000	5379.5664	1876.905	0.944	156.6684	41.05	6.43
11205	2100	5229.36	1909.33	0.939	11106	2100	5072.4792	1800.831	0.942	-156.8808	56.50	(8.86)
11205	2200	5382.72	2005.358	0.937	11106	2200	5544.2016	1999.122	0.941	161.4816	41.05	6.63
11205	2300	6084.72	2428.129	0.929	11106	2300	6267.2616	2207.39	0.943	182.5416	41.05	7.49
11205	2400	6298.56	2559.076	0.926	11106	2400	6487.5168	2218.614	0.946	188.9568	41.05	7.76
11305	100	6423.84	2546.605	0.930	11206	100	6616.5552	2194.919	0.949	192.7152	41.05	7.91
11305	200	6300.72	2455.566	0.932	11206	200	6489.7416	2334.596	0.941	189.0216	41.05	7.76
11305	300	6106.32	2278.476	0.937	11206	300	6289.5096	1797.169	0.954	183.1896	41.05	7.52
11305	400	6337.44	2426.882	0.934	11206	400	6527.5632	2228.591	0.946	180.1232	41.05	7.80
11305	500	6471.36	2484.25	0.934	11206	500	6665.5008	2076.444	0.955	184.1408	41.05	7.97
11305	600	6469.2	2465.543	0.934	11206	600	6663.276	2052.748	0.956	194.076	41.05	7.97
11305	700	6315.84	2304.665	0.939	11206	700	5684.256	2155.012	0.935	-631.584	77.10	(48.70)
11305	800	6028.56	2253.534	0.937	11206	800	5425.704	2243.557	0.924	-602.856	84.31	(50.83)
11305	900	5784.48	2172.471	0.936	11206	900	5206.032	2275.982	0.916	-578.448	84.31	(48.77)
11305	1000	5715.36	2097.644	0.939	11206	1000	5886.8208	2431.871	0.924	171.4608	41.05	7.04
11305	1100	5784.48	2075.196	0.941	11206	1100	5958.0144	2284.711	0.934	173.5344	41.05	7.12
11305	1200	5574.96	2046.513	0.939	11206	1200	5742.2088	2290.947	0.929	167.2488	41.05	6.87
11305	1300	5306.58	1807.067	0.948	11206	1300	5541.9768	2216.12	0.929	161.4168	41.05	6.63
11305	1400	5473.44	1878.153	0.946	11206	1400	5637					

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DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP	RTP	RTP
										Load	Price	\$\$
11405	1900	5369.76	1965.45	0.939	11306	1900	5530.8528	1798.337	0.951	161.0928	41.05	6.61
11405	2000	5155.92	1774.642	0.946	11306	2000	5310.5976	1830.762	0.945	154.6776	41.05	6.35
11405	2100	5063.04	1653.672	0.951	11306	2100	5214.9312	1762.171	0.947	151.8912	41.05	6.24
11405	2200	5298.48	1846.975	0.944	11306	2200	5457.4344	1753.441	0.952	158.9544	41.05	6.53
11405	2300	5607.36	2095.15	0.937	11306	2300	5326.992	1775.889	0.949	-280.368	60.62	(17.00)
11405	2400	6175.44	2418.153	0.931	11306	2400	6360.7032	1717.275	0.965	185.2632	41.05	7.61
11505	100	5698.96	2096.397	0.942	11406	100	6075.9288	1894.365	0.955	176.9688	41.05	7.26
11505	200	5892.48	2194.919	0.937	11406	200	6069.2544	1787.113	0.959	176.7744	41.05	7.26
11505	300	5531.76	2088.915	0.936	11406	300	5697.7128	1843.233	0.951	165.9528	41.05	6.81
11505	400	5572.8	2120.092	0.935	11406	400	5739.984	1782.125	0.955	167.184	41.05	6.86
11505	500	5587.92	2061.478	0.938	11406	500	5755.5576	1873.164	0.951	167.6376	41.05	6.88
11505	600	5702.4	2222.356	0.932	11406	600	5873.472	1890.624	0.952	171.072	41.05	7.02
11505	700	5583.6	2103.88	0.936	11406	700	4746.06	1900.601	0.928	-837.54	360.35	(301.81)
11505	800	5743.44	2181.201	0.935	11406	800	5169.096	1829.515	0.943	-574.344	76.07	(43.69)
11505	900	5648.4	2091.409	0.938	11406	900	5478.948	1755.935	0.952	-169.452	56.50	(9.57)
11505	1000	5464.8	2095.15	0.934	11406	1000	5300.856	1757.183	0.949	-163.944	58.56	(9.60)
11505	1100	5495.04	2042.771	0.937	11406	1100	5330.1888	1883.141	0.943	-164.8512	58.56	(9.65)
11505	1200	5322.24	1972.933	0.938	11406	1200	5162.5728	1865.681	0.940	-159.6672	58.56	(9.35)
11505	1300	5307.12	1969.192	0.938	11406	1300	4511.052	1975.427	0.916	-796.068	100.79	(80.24)
11505	1400	5181.84	1802.079	0.945	11406	1400	4663.656	1930.531	0.924	-518.184	97.70	(50.63)
11505	1500	4974.48	1647.437	0.949	11406	1500	4477.032	1924.296	0.919	-497.448	97.70	(48.60)
11505	1600	4570.56	1523.972	0.949	11406	1600	4113.504	1823.28	0.914	-457.056	88.43	(40.42)
11505	1700	4268.16	1401.755	0.950	11406	1700	3841.344	1694.827	0.915	-426.816	88.43	(37.74)
11505	1800	4330.8	1435.427	0.949	11406	1800	3897.732	1737.229	0.913	-433.08	97.70	(42.31)
11505	1900	4404.24	1482.818	0.948	11406	1900	3743.604	1824.527	0.899	-660.636	360.35	(238.06)
11505	2000	4384.8	1431.686	0.951	11406	2000	3727.08	1742.217	0.906	-657.72	358.29	(235.65)
11505	2100	4799.52	1563.88	0.951	11406	2100	4079.592	1804.573	0.915	-719.928	361.38	(260.17)
11505	2200	4872.96	1533.949	0.954	11406	2200	4142.016	1728.499	0.923	-730.944	361.38	(264.15)
11505	2300	5270.4	1818.291	0.945	11406	2300	4479.84	1709.792	0.934	-790.56	360.35	(284.88)
11505	2400	5374.08	1688.176	0.945	11406	2400	5535.3024	1738.476	0.954	161.2224	41.05	6.62
11605	100	5168.88	1804.573	0.944	11506	100	5323.9464	1788.36	0.948	155.0664	41.05	6.37
11605	200	5229.36	1906.836	0.939	11506	200	5386.2408	1784.619	0.949	156.8808	41.05	6.44
11605	300	5110.56	1711.039	0.948	11506	300	5263.8768	1809.561	0.946	153.3168	41.05	6.29
11605	400	4985.28	1750.947	0.943	11506	400	5134.8384	1769.654	0.945	149.5584	41.05	6.14
11605	500	5076	1845.728	0.940	11506	500	5226.28	1779.631	0.947	152.28	41.05	6.25
11605	600	5147.28	1891.871	0.939	11506	600	5301.6984	1795.843	0.947	154.4184	41.05	6.34
11605	700	4911.84	1653.672	0.948	11506	700	5059.1952	1722.263	0.947	147.3552	41.05	6.05
11605	800	5160.24	1704.804	0.950	11506	800	4644.216	1684.85	0.940	-516.024	91.52	(47.23)
11605	900	5015.52	1583.834	0.954	11506	900	4263.192	1753.441	0.925	-752.328	361.38	(271.88)
11605	1000	5002.56	1633.718	0.951	11506	1000	4252.176	1717.275	0.927	-750.384	360.35	(270.40)
11605	1100	4970.16	1577.598	0.953	11506	1100	4473.144	1780.878	0.929	-497.016	97.70	(48.56)
11605	1200	5058.72	1678.614	0.949	11506	1200	5120.4816	1792.102	0.946	151.7616	41.05	6.23
11605	1300	5002.56	1618.753	0.951	11506	1300	5152.6368	1823.28	0.943	150.0768	41.05	6.16
11605	1400	4987.44	1699.815	0.947	11506	1400	5137.0632	1757.183	0.946	149.6232	41.05	6.14
11605	1500	4978.8	1610.023	0.951	11506	1500	5128.164	1868.176	0.940	149.364	41.05	6.13
11605	1600	4665.6	1349.377	0.961	11506	1600	4805.568	1793.349	0.937	139.968	41.05	5.75
11605	1700	4583.52	1389.284	0.957	11506	1700	4721.0256	1748.453	0.938	137.5056	41.05	5.64
11605	1800	4518.72	1384.296	0.956	11506	1800	4066.848	1726.005	0.921	-451.872	77.10	(34.84)
11605	1900	4605.12	1391.778	0.957	11506	1900	4144.608	1758.43	0.921	-460.512	87.40	(40.25)
11605	2000	4544.64	1351.871	0.958	11506	2000	4317.408	1679.862	0.932	-227.232	61.65	(14.01)
11605	2100	4637.52	1375.566	0.959	11506	2100	4405.644	1747.206	0.930	-231.876	67.83	(15.73)
11605	2200	4700.16	1379.307	0.960	11506	2200	4841.1648	1802.079	0.937	141.0048	41.05	5.79
11605	2300	4723.92	1480.323	0.954	11506	2300	4865.6376	1814.65	0.937	141.7176	41.05	5.82
11605	2400	4784.4	1403.002	0.960	11506	2400	4927.932	1711.039	0.945	143.532	41.05	5.89
11705	100	4415.04	1419.215	0.952	11606	100	4547.4912	1693.58	0.937	132.4512	41.05	5.44
11705	200	4369.68	1515.243	0.945	11606	200	4500.7704	1772.148	0.930	131.0904	41.05	5.38
11705	300	4600.8	1541.432	0.948	11606	300	4738.824	1694.827	0.942	138.024	41.05	5.67
11705	400	4555.44	1457.875	0.952	11606	400	4692.1032	1714.781	0.939	136.6632	41.05	5.61
11705	500	4492.8	1389.284	0.955	11606	500	4627.584	1694.827	0.939	134.784	41.05	5.53
11705	600	4425.84	1340.647	0.957	11606	600	4558.6152	1717.367	0.938	132.7752	41.05	5.45
11705	700	4536	1386.79	0.956	11606	700	4309.2	1668.637	0.933	-226.8	62.68	(14.22)
11705	800	4933.44	1691.086	0.946	11606	800	4686.768	1767.159	0.936	-246.672	71.95	(17.75)
11705	900	4933.44	1484.065	0.958	11606	900	4440.096	1770.901	0.929	-493.344	77.10	(38.04)
11705	1000	5047.92	1667.39	0.950	11606	1000	4543.128	1754.688	0.933	-504.792	76.07	(38.40)
11705	1100	5080.32	1661.155	0.950	11606	1100	4826.304	1768.407	0.939	-254.016	61.65	(15.66)
11705	1200	4702.32	1580.092	0.948	11606	1200	4561.2504	1732.24	0.935	-141.0696	57.53	(8.12)
11705	1300	4555.44	1432.933	0.954	11606	1300	4327.668	1794.596	0.924	-227.772	62.68	(14.28)
11705	1400	4644	1523.972	0.950	11606	1400	4783.32	1808.314	0.935	139.32	41.05	5.72
11705	1500	4626.72	1578.845	0.946	11606	1500	4765.5216	1798.337	0.936	138.8016	41.05	5.70
11705	1600	4324.32	1521.478	0.943	11606	1600	4454.0496	1748.453	0.931	129.7296	41.05	5.33
11705	1700	4235.76	1430.439	0.947	11606	1700	4362.8328	1693.58	0.932	127.0728	41.05	5.22
11705	1800	4289.76	1304.48	0.957	11606	1800	4075.272	1678.344	0.924	-214.488	61.65	(13.22)
11705	1900	4415.04	1361.848	0.956	11606	1900	3973.536	1672.379	0.922	-441.504	95.64	(42.23)
11705	2000	4486.32	1457.875	0.951	11606	2000	4262.004	1666.143	0.931			

DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP Load	RTP Price	RTP \$\$
11905	100	6130.08	2426.882	0.930	11806	100	6313.9824	2080.185	0.950	183.9024	41.05	7.55
11905	200	5972.4	2403.187	0.928	11806	200	6151.572	2032.795	0.950	179.172	41.05	7.36
11905	300	5989.68	2333.349	0.932	11806	300	6169.3704	1869.423	0.957	179.6904	41.05	7.38
11905	400	5922.72	2297.183	0.932	11806	400	6100.4016	2147.529	0.943	177.6816	41.05	7.29
11905	500	5957.28	2267.252	0.935	11806	500	6135.9984	2070.208	0.948	178.7184	41.05	7.34
11905	600	6048	2322.125	0.934	11806	600	6229.44	2140.046	0.946	181.44	41.05	7.45
11905	700	5901.12	2262.263	0.934	11806	700	5311.008	2006.605	0.935	-590.112	92.55	(54.61)
11905	800	5933.52	2196.166	0.938	11806	800	5340.168	2233.58	0.923	-593.352	95.64	(56.75)
11905	900	5838.48	2063.972	0.943	11806	900	5254.632	2274.735	0.918	-583.848	92.55	(54.04)
11905	1000	5857.92	2155.012	0.939	11806	1000	5272.128	2253.534	0.920	-585.792	92.55	(54.22)
11905	1100	5665.68	1854.457	0.950	11806	1100	4815.828	2202.402	0.909	-849.852	100.79	(85.66)
11905	1200	5782.32	2014.088	0.944	11806	1200	5204.088	2284.711	0.916	-578.232	92.55	(53.52)
11905	1300	5531.76	1817.044	0.950	11806	1300	4978.584	2126.328	0.920	-553.176	92.55	(51.20)
11905	1400	5873.04	2088.915	0.942	11806	1400	5285.736	2209.885	0.923	-587.304	79.16	(46.49)
11905	1500	6078.24	2224.85	0.939	11806	1500	5470.416	2212.379	0.927	-607.824	79.16	(48.12)
11905	1600	5760.72	2026.559	0.943	11806	1600	5184.648	2014.088	0.932	-576.072	79.16	(45.60)
11905	1700	5546.88	2032.795	0.939	11806	1700	4992.192	2056.49	0.925	-554.688	79.16	(43.91)
11905	1800	5207.76	1754.688	0.948	11806	1800	4426.596	1754.688	0.930	-781.164	360.35	(281.49)
11905	1900	5082.48	1732.24	0.947	11806	1900	4320.108	1662.402	0.933	-762.372	441.72	(336.75)
11905	2000	5019.84	1601.293	0.953	11806	2000	4266.864	1777.136	0.923	-752.976	476.74	(358.97)
11905	2100	5380.56	1909.33	0.942	11806	2100	4573.476	1793.349	0.931	-807.084	399.49	(322.42)
11905	2200	5495.04	1950.485	0.942	11806	2200	4945.536	1960.462	0.930	-549.504	93.58	(51.42)
11905	2300	5961.6	2267.252	0.935	11806	2300	5365.44	2184.942	0.926	-596.16	79.16	(47.19)
11905	2400	6177.6	2514.18	0.926	11806	2400	5559.84	2223.603	0.928	-617.76	97.70	(60.36)
12005	100	6039.36	2391.963	0.930	11906	100	5435.424	2088.915	0.933	-603.936	99.76	(60.25)
12005	200	6002.64	2340.832	0.932	11906	200	5402.376	2142.541	0.930	-600.264	77.10	(46.28)
12005	300	5657.04	2053.995	0.940	11906	300	5826.7512	1928.037	0.949	169.7112	41.05	6.97
12005	400	5670	2201.155	0.932	11906	400	5840.1	2192.425	0.936	170.1	41.05	6.98
12005	500	5637.6	2100.139	0.937	11906	500	5806.728	2108.868	0.940	169.128	41.05	6.94
12005	600	5806.08	2197.413	0.935	11906	600	5631.8976	2269.746	0.928	-174.1824	55.47	(9.66)
12005	700	5570.64	1946.744	0.944	11906	700	5013.576	2164.989	0.918	-557.064	96.67	(53.85)
12005	800	5555.52	1905.589	0.946	11906	800	4722.192	2313.395	0.898	-833.328	101.82	(84.85)
12005	900	5378.4	1853.21	0.945	11906	900	4571.64	2473.026	0.880	-806.76	101.82	(82.14)
12005	1000	5395.68	1898.106	0.943	11906	1000	4586.328	2534.134	0.875	-809.352	362.41	(293.32)
12005	1100	5320.08	1841.986	0.945	11906	1100	4788.072	2491.732	0.887	-532.008	96.67	(51.43)
12005	1200	5088.96	1728.499	0.947	11906	1200	4580.064	2386.975	0.887	-508.896	96.67	(49.19)
12005	1300	5093.28	1728.499	0.947	11906	1300	4583.952	2314.642	0.893	-509.328	96.67	(49.24)
12005	1400	5142.96	1814.55	0.943	11906	1400	5297.2488	2406.929	0.910	154.2888	41.05	6.33
12005	1500	5395.68	1955.474	0.940	11906	1500	5557.5504	2418.153	0.917	161.8704	41.05	6.64
12005	1600	5095.44	1827.021	0.941	11906	1600	5248.3032	2011.594	0.934	152.8632	41.05	6.28
12005	1700	5203.44	1849.469	0.942	11906	1700	5359.5432	1957.968	0.939	156.1032	41.05	6.41
12005	1800	4836.24	1652.425	0.946	11906	1800	4981.3272	1788.36	0.941	145.0872	41.05	5.96
12005	1900	5084.64	1798.337	0.943	11906	1900	4932.1008	1828.268	0.938	-152.5392	55.47	(8.46)
12005	2000	5268.24	1834.504	0.944	11906	2000	5004.828	1822.032	0.940	-263.412	60.62	(15.97)
12005	2100	5395.68	1985.404	0.938	11906	2100	5125.896	1884.388	0.939	-269.784	62.68	(16.91)
12005	2200	5421.6	1890.624	0.944	11906	2200	5258.952	1985.404	0.936	-162.648	55.47	(9.02)
12005	2300	5870.88	2264.758	0.933	11906	2300	5694.7536	2186.189	0.934	-176.1264	55.47	(9.77)
12005	2400	6235.92	2512.933	0.928	11906	2400	6048.8424	2227.344	0.938	-187.0776	55.47	(10.38)
12105	100	6060.96	2272.24	0.936	12006	100	5879.1312	2029.053	0.945	-181.8288	55.47	(10.09)
12105	200	6259.68	2511.686	0.928	12006	200	6071.8986	1992.887	0.950	-187.7904	55.47	(10.42)
12105	300	5782.32	1949.238	0.948	12006	300	5608.8504	1969.192	0.944	-173.4696	55.47	(9.62)
12105	400	5898.96	2106.374	0.942	12006	400	5721.9912	2184.942	0.934	-176.9688	55.47	(9.82)
12105	500	5976.72	2111.363	0.943	12006	500	5797.4184	2073.949	0.942	-179.3016	55.47	(9.95)
12105	600	5944.32	2189.931	0.938	12006	600	5765.9904	2098.892	0.940	-187.3296	55.47	(9.89)
12105	700	6177.6	2362.032	0.934	12006	700	5992.272	2124.448	0.940	-185.328	55.47	(10.28)
12105	800	5769.36	2151.27	0.937	12006	800	5595.2792	2337.09	0.923	-173.0808	55.47	(9.60)
12105	900	5775.84	2125.081	0.938	12006	900	5602.5648	2345.82	0.922	-173.2752	55.47	(9.61)
12105	1000	5695.92	2006.605	0.943	12006	1000	5525.0424	2326.328	0.919	-170.8776	55.47	(9.48)
12105	1100	5585.76	1920.554	0.946	12006	1100	5148.1872	2403.187	0.914	-167.5728	55.47	(9.30)
12105	1200	5151.6	1667.39	0.951	12006	1200	4997.052	2223.603	0.914	-154.548	55.47	(8.57)
12105	1300	5259.6	1722.263	0.950	12006	1300	5101.812	2127.575	0.923	-157.788	55.47	(8.75)
12105	1400	5425.92	1885.635	0.945	12006	1400	5263.1424	2436.859	0.907	-162.7776	55.47	(9.03)
12105	1500	5408.64	1945.497	0.941	12006	1500	5246.3808	2373.256	0.911	-162.2592	55.47	(9.00)
12105	1600	5184	1708.545	0.950	12006	1600	5028.48	1925.543	0.934	-155.52	55.47	(8.63)
12105	1700	5041.44	1623.741	0.952	12006	1700	4890.1968	1909.33	0.932	-151.2432	55.47	(8.39)
12105	1800	5069.52	1689.838	0.949	12006	1800	4917.4344	1819.538	0.938	-152.0856	55.47	(8.44)
12105	1900	5112.72	1684.85	0.950	12006	1900	4959.3384	1767.159	0.942	-153.3816	55.47	(8.51)
12105	2000	5097.6	1638.707	0.952	12006	2000	4944.672	1785.866	0.941	-152.928	55.47	(8.48)
12105	2100	4888.08	1615.012	0.950	12006	2100	4741.4376	1717.275	0.940	-146.6424	55.47	(8.13)
12105	2200	5132.16	1803.326	0.943	12006	2200	4978.1952	1763.418	0.943	-153.9648	55.47	(8.54)
12105	2300	5449.68	2051.501	0.936	12006	2300	5286.1896	1711.039	0.951	-163.4904	55.47	(9.07)
12105	2400	5996.16	2429.377	0.927	12006	2400	5816.2752	1745.959	0.958	-179.8848	55.47	(9.98)
12205	100	5968.08	2448.083	0.925	12106	100	5789.0376	1784.619	0.956	-179.0424	55.47	(9.93)
12205	200	5670	2248.545	0.930	12106	200	5499.9	1742.217	0.953	-170.1	55.47	(9.44)
12205	300	5659.2	2227.344	0.931	12106	300	5489.424	1814.55	0.949	-169.776	55.47	(9.42)
12205	400											

**PSC Request 3b(1)
Attachment
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DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP	RTP	RTP
										Load	Price	\$\$
13105	2400	5657.04	2156.259		12206	700	5241.6288	1603.788	0.956	152.6688	41.05	6.27
12305	700	5088.96	1753.441	0.945	12206	800	5639.868	1661.155	0.959	164.268	41.05	6.74
12305	800	5475.6	1944.25	0.942	12206	900	5417.388	1763.418	0.951	157.788	41.05	6.48
12305	900	5259.6	1662.402	0.954	12206	1000	5526.4032	1883.141	0.947	160.9632	41.05	6.61
12305	1000	5365.44	1783.372	0.949	12206	1100	5415.1632	1956.721	0.940	157.7232	41.05	6.47
12305	1100	5257.44	1735.982	0.950	12206	1200	5317.272	1662.402	0.954	154.872	41.05	6.36
12305	1200	5162.4	1628.73	0.954	12206	1300	5141.5128	1851.963	0.941	149.7528	41.05	6.15
12305	1300	4991.76	1545.173	0.955	12206	1400	5239.404	1800.831	0.946	152.604	41.05	6.26
12305	1400	5086.8	1719.769	0.947	12206	1500	5277.2256	1728.499	0.950	153.7056	41.05	6.31
12305	1500	5123.52	1693.58	0.949	12206	1600	4736.5992	1753.441	0.938	137.9592	41.05	5.66
12305	1600	4598.64	1348.129	0.960	12206	1700	4725.4752	1996.628	0.921	137.6352	41.05	5.65
12305	1700	4587.84	1466.605	0.953	12206	1800	4825.5912	1854.457	0.933	140.5512	41.05	5.77
12305	1800	4685.04	1455.381	0.955	12206	1900	4571.856	1752.194	0.934	-240.624	68.86	(16.57)
12305	1900	4812.48	1511.501	0.954	12206	2000	4836.7152	1716.028	0.942	140.8752	41.05	5.78
12305	2100	4790.88	1461.617	0.956	12206	2100	4934.6064	1703.557	0.945	143.7264	41.05	5.90
12305	2200	4723.92	1495.289	0.953	12206	2200	4865.6376	1626.236	0.948	141.7176	41.05	5.82
12305	2300	5574.96	2133.811	0.934	12206	2300	5742.2088	2227.344	0.932	167.2488	41.05	6.87
12305	2400	6095.52	2376.998	0.932	12206	2400	6278.3856	2280.97	0.940	182.8656	41.05	7.51
12405	100	6315.84	2409.423	0.934	12306	100	6505.3152	2189.931	0.948	189.4752	41.05	7.78
12405	200	6261.84	2380.739	0.935	12306	200	6449.6952	2322.125	0.941	187.8552	41.05	7.71
12405	300	6067.44	2118.845	0.944	12306	300	6249.4632	2083.926	0.949	182.0232	41.05	7.47
12405	400	5879.52	2025.312	0.945	12306	400	6055.9056	2171.224	0.941	176.3856	41.05	7.24
12405	500	6177.6	2259.769	0.939	12306	500	6362.928	2127.575	0.948	185.328	41.05	7.61
12405	600	6026.4	2102.633	0.944	12306	600	6207.192	2091.409	0.948	180.792	41.05	7.42
12405	700	5620.32	1933.025	0.946	12306	700	5788.9296	2254.781	0.932	168.6096	41.05	6.92
12405	800	5624.64	1616.259	0.961	12306	800	5793.3792	2307.159	0.929	168.7392	41.05	6.93
12405	900	5775.84	1658.661	0.961	12306	900	5949.1152	2267.252	0.934	173.2752	41.05	7.11
12405	1000	5754.24	1591.316	0.964	12306	1000	5926.8672	2403.187	0.927	172.6272	41.05	7.09
12405	1100	5717.52	1769.654	0.955	12306	1100	5889.0456	2289.7	0.932	171.5256	41.05	7.04
12405	1200	5374.08	1853.21	0.945	12306	1200	5535.3024	2268.499	0.925	161.2224	41.05	6.62
12405	1300	5307.12	1936.767	0.939	12306	1300	5147.9064	2153.765	0.923	-159.2136	55.47	(8.83)
12405	1400	5285.52	1881.894	0.942	12306	1400	5126.5544	2295.935	0.913	-158.5656	55.47	(8.80)
12405	1500	5518.8	2021.571	0.939	12306	1500	5353.2326	2342.079	0.916	-165.564	55.47	(9.18)
12405	1600	5186.16	1774.642	0.946	12306	1600	5030.5752	2103.88	0.923	-155.5848	55.47	(8.63)
12405	1700	5255.28	1861.94	0.943	12306	1700	5097.6216	2088.915	0.925	-157.6584	55.47	(8.75)
12405	1800	4916.16	1666.143	0.947	12306	1800	4768.6752	1859.446	0.932	-147.4848	55.47	(8.18)
12405	1900	5194.8	1846.975	0.942	12306	1900	5038.956	1800.831	0.942	-155.844	57.53	(8.97)
12405	2000	5164.66	1752.194	0.947	12306	2000	5009.6232	1799.584	0.941	-154.9366	55.47	(8.59)
12405	2100	5229.36	1817.044	0.945	12306	2100	5072.4792	1891.871	0.937	-156.8808	55.47	(8.70)
12405	2200	5337.36	1971.686	0.938	12306	2200	5070.492	1945.497	0.934	-266.868	61.65	(16.45)
12405	2300	5739.12	2181.201	0.935	12306	2300	5566.9464	2141.293	0.933	-172.1736	55.47	(9.55)
12405	2400	6017.76	2329.607	0.933	12306	2400	5837.2272	2191.178	0.936	-180.5328	55.47	(10.01)
12505	100	5896.8	2184.942	0.938	12406	100	5719.896	2211.132	0.933	-176.904	55.47	(9.81)
12505	200	5873.04	2181.201	0.937	12406	200	5696.8488	2269.746	0.929	-176.1912	55.47	(9.77)
12505	300	5726.16	2026.559	0.943	12406	300	5554.3752	2062.725	0.937	-171.7848	55.47	(9.53)
12505	400	5821.2	2123.834	0.939	12406	400	5646.564	2211.132	0.931	-174.636	55.47	(9.69)
12505	500	5834.16	2258.522	0.933	12406	500	5659.1352	2107.621	0.937	-175.0248	55.47	(9.71)
12505	600	6112.8	2367.021	0.933	12406	600	5929.416	2199.908	0.938	-183.384	55.47	(10.17)
12505	700	5862.24	2187.437	0.937	12406	700	5666.3728	2227.344	0.931	-175.8672	55.47	(9.76)
12505	800	5821.2	2226.097	0.934	12406	800	5646.564	2348.314	0.923	-174.636	55.47	(9.69)
12505	900	5309.28	1783.372	0.948	12406	900	5150.0016	2388.222	0.907	-159.2784	55.47	(8.84)
12505	1000	5367.6	1946.744	0.940	12406	1000	5206.572	2579.03	0.896	-161.028	55.47	(8.93)
12505	1100	5471.28	1986.651	0.940	12406	1100	5307.1416	2396.952	0.911	-164.1384	55.47	(9.10)
12505	1200	5253.12	1750.947	0.949	12406	1200	5095.5264	2379.492	0.906	-157.5936	55.47	(8.74)
12505	1300	5652.72	2044.019	0.940	12406	1300	5483.1384	2126.328	0.932	-169.5816	55.47	(9.41)
12505	1400	5508	2010.347	0.939	12406	1400	5342.76	2370.762	0.914	-165.24	55.47	(9.17)
12505	1500	5378.4	1883.141	0.944	12406	1500	5217.048	2421.894	0.907	-161.352	55.47	(8.95)
12505	1600	5028.48	1748.453	0.945	12406	1600	4877.6258	1904.342	0.932	-150.8544	55.47	(8.37)
12505	1700	5114.88	1743.464	0.947	12406	1700	4961.4336	1833.256	0.938	-153.4464	55.47	(8.51)
12505	1800	4790.88	1528.961	0.953	12406	1800	4647.1536	1744.711	0.936	-143.7264	55.47	(7.97)
12505	1900	4929.12	1601.293	0.951	12406	1900	4781.2464	1850.716	0.933	-147.8736	55.47	(8.20)
12505	2000	4875.12	1600.046	0.950	12406	2000	4728.8664	1793.349	0.935	-146.2536	55.47	(8.11)
12505	2100	4903.2	1621.247	0.949	12406	2100	4756.104	1804.573	0.935	-147.096	55.47	(8.16)
12505	2200	5069.52	1827.021	0.941	12406	2200	4917.4344	1812.056	0.938	-152.0856	55.47	(8.44)
12505	2300	5514.48	2216.12	0.928	12406	2300	5349.0456	2098.892	0.931	-165.4344	55.47	(9.18)
12505	2400	5855.76	2475.52	0.921	12406	2400	5680.0872	2243.857	0.930	-175.6728	55.47	(9.74)
12605	100	5961.6	2319.631	0.932	12506	100	5782.752	2147.529	0.937	-178.848	55.47	(9.92)
12605	200	5825.52	2236.074	0.934	12506	200	5650.7544	2209.885	0.931	-174.7656	55.47	(9.69)
12605	300	5562	2238.568	0.928	12506	300	5395.14	1955.474	0.940	-166.86	55.47	(9.26)
12605	400	5641.92	2130.069	0.936	12506	400	5472.6624	2266.005	0.924	-169.2576	55.47	(9.39)
12605	500	5842.8	2293.441	0.931	12506	500	5687.516	2085.173	0.938	-175.284	55.47	(9.72)
12605	600	5836.32	2277.229	0.932	12506	600	5661.2304	2241.062	0.930	-175.0896	55.47	(9.71)
12605	700	5592.32	2096.397	0.936	12506	700	5312.628	2191.178	0.924	-279.612	65.77	(18.39)
12605	800	5482.08	1865.681	0.947	12506	800	5317.6176	2394.457	0.912	-164.4624	55.47	(9.12)
12605	900	5421.6	1947.991	0.941	12506	900						

**PSC Request 3b(1)
Attachment
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DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP	RTP	RTP
										Load	Price	\$\$
12705	1300	5244.48	1676.12	0.953	12606	1300	5087.1456	2184.942	0.919	-157.3344	55.47	(8.73)
12705	1400	5283.36	1748.453	0.949	12606	1400	5124.8592	2290.947	0.913	-158.5008	55.47	(8.79)
12705	1500	5263.92	1732.24	0.950	12606	1500	5106.0024	2372.009	0.907	-157.9176	55.47	(8.76)
12705	1600	5540.4	1931.778	0.944	12606	1600	5374.188	2168.73	0.927	-166.212	55.47	(9.22)
12705	1700	5324.4	1814.55	0.947	12606	1700	5164.668	2083.926	0.927	-159.732	55.47	(8.86)
12705	1800	4911.84	1611.27	0.950	12606	1800	4764.4848	1808.314	0.935	-147.3552	55.47	(8.17)
12705	1900	4862.16	1505.266	0.955	12606	1900	4716.2952	1886.882	0.928	-145.8648	56.50	(8.24)
12705	2000	4717.44	1541.432	0.951	12606	2000	4245.696	1850.716	0.917	-471.744	77.10	(36.37)
12705	2100	4933.44	1668.143	0.947	12606	2100	4686.768	1819.538	0.932	-246.672	68.86	(16.99)
12705	2200	5145.12	1668.637	0.951	12606	2200	4887.864	1898.106	0.932	-257.256	62.68	(16.12)
12705	2300	5650.56	2232.333	0.930	12606	2300	5481.0432	2283.464	0.923	-169.5168	55.47	(9.40)
12705	2400	5806.08	2184.942	0.936	12606	2400	5631.8976	2347.067	0.923	-174.1824	55.47	(9.66)
12805	100	5821.2	2118.845	0.940	12706	100	5646.564	2222.356	0.931	-174.636	55.47	(9.69)
12805	200	5823.36	2157.506	0.938	12706	200	5648.6592	2294.688	0.926	-174.7008	55.47	(9.69)
12805	300	5393.52	1956.721	0.940	12706	300	5231.7144	2004.111	0.934	-161.8056	55.47	(8.98)
12805	400	5449.68	1961.709	0.941	12706	400	5286.1896	2093.903	0.930	-163.4904	55.47	(9.07)
12805	500	5698.08	2137.552	0.936	12706	500	5527.1376	2091.409	0.935	-170.9424	55.47	(9.48)
12805	600	5739.12	2223.603	0.932	12706	600	5566.9464	2141.293	0.933	-172.1736	55.47	(9.55)
12805	700	5782.32	2153.765	0.937	12706	700	5204.088	2108.868	0.927	-178.232	75.04	(43.39)
12805	800	5512.32	1888.129	0.946	12706	800	4685.472	2297.183	0.898	-826.848	391.25	(323.50)
12805	900	5343.84	1863.187	0.944	12706	900	4809.456	2360.785	0.898	-534.384	78.13	(41.75)
12805	1000	5428.09	1916.813	0.943	12706	1000	5590.9224	2385.728	0.920	-162.8424	41.05	6.68
12805	1100	5304.96	1858.199	0.944	12706	1100	5464.1088	2238.568	0.925	-159.1488	41.05	6.53
12805	1200	5240.16	1908.083	0.940	12706	1200	5397.3648	2277.229	0.921	-157.2048	41.05	6.45
12805	1300	5190.48	1774.642	0.946	12706	1300	5346.1944	2101.386	0.931	-155.7144	41.05	6.39
12805	1400	5335.2	1888.129	0.943	12706	1400	5495.256	2460.554	0.913	-160.056	41.05	6.57
12805	1500	5462.64	2051.501	0.936	12706	1500	5626.5192	2421.894	0.919	-163.8792	41.05	6.73
12805	1600	5194.8	1856.952	0.942	12706	1600	5350.644	1967.945	0.939	-155.844	41.05	6.40
12805	1700	5326.56	2080.185	0.931	12706	1700	5486.3568	2026.559	0.938	-159.7968	41.05	6.56
12805	1800	4911.84	1778.383	0.940	12706	1800	5050.1952	1770.901	0.944	-147.3552	41.05	6.05
12805	1900	5354.64	1974.18	0.938	12706	1900	5515.2792	1800.831	0.951	-160.6392	41.05	6.59
12805	2000	5320.08	1911.825	0.941	12706	2000	5479.6824	1800.831	0.950	-159.6024	41.05	6.55
12805	2100	4976.64	1658.661	0.949	12706	2100	5125.9392	1762.171	0.946	-149.2992	41.05	6.13
12805	2200	5119.2	1793.349	0.944	12706	2200	5272.776	1789.607	0.947	-153.576	41.05	6.30
12805	2300	5747.76	2196.166	0.934	12706	2300	5920.1928	1765.912	0.958	-172.4328	41.05	7.08
12805	2400	5812.56	2176.213	0.937	12706	2400	5986.9368	1790.855	0.958	-174.3768	41.05	7.16
12905	100	5853.6	2192.425	0.936	12806	100	6029.208	1803.326	0.958	-175.608	41.05	7.21
12905	200	5743.44	2288.453	0.929	12806	200	5915.7432	1722.263	0.960	-172.3032	41.05	7.07
12905	300	5635.44	2061.478	0.939	12806	300	5804.5032	1833.256	0.954	-169.0632	41.05	6.94
12905	400	5592.24	2113.857	0.935	12806	400	5760.0072	1817.044	0.954	-167.7672	41.05	6.89
12905	500	5743.44	2131.316	0.938	12806	500	5915.7432	1869.423	0.954	-172.3032	41.05	7.07
12905	600	5760.72	2213.626	0.933	12806	600	5933.5416	1775.889	0.958	-172.8216	41.05	7.09
12905	700	5384.88	1864.434	0.945	12806	700	5546.4264	1802.079	0.951	-161.5464	41.05	6.63
12905	800	5279.04	1778.383	0.948	12806	800	5437.4112	1782.125	0.950	-158.3712	41.05	6.50
12905	900	4986.96	1556.397	0.954	12806	900	5130.3888	1765.912	0.946	-149.4288	41.05	6.13
12905	1000	4907.52	1486.559	0.957	12806	1000	5054.7456	1790.792	0.947	-147.2256	41.05	6.04
12905	1100	4788.72	1400.508	0.960	12806	1100	4932.3816	1794.596	0.940	-143.6616	41.05	5.90
12905	1200	4775.76	1530.208	0.952	12806	1200	4919.0328	1825.774	0.938	-143.2728	41.05	5.88
12905	1300	4695.84	1528.961	0.951	12806	1300	4836.7152	1809.561	0.937	-140.8752	41.05	5.78
12905	1400	4879.44	1734.734	0.942	12806	1400	5025.8232	1874.411	0.937	-146.3832	41.05	6.01
12905	1500	4730.4	1601.293	0.947	12806	1500	4872.312	1921.801	0.930	-141.912	41.05	5.83
12905	1600	4399.92	1462.664	0.949	12806	1600	4531.9176	1865.681	0.925	-131.9976	41.05	5.42
12905	1700	4490.64	1540.185	0.946	12806	1700	4625.3592	1828.268	0.930	-134.7192	41.05	5.53
12905	1800	4579.2	1504.019	0.950	12806	1800	4716.576	1812.056	0.933	-137.376	41.05	5.64
12905	1900	4585.32	1479.076	0.952	12806	1900	4721.0256	1782.125	0.936	-137.5056	41.05	5.64
12905	2000	4551.12	1527.714	0.948	12806	2000	4687.6536	1789.607	0.934	-136.5336	41.05	5.60
12905	2100	4633.2	1477.829	0.953	12806	2100	4772.196	1802.079	0.936	-138.996	41.05	5.71
12905	2200	4482.7	1365.589	0.957	12806	2200	4616.46	1845.728	0.929	-134.46	41.05	5.52
12905	2300	4968.72	1743.464	0.944	12806	2300	5117.04	1865.681	0.940	-149.04	41.05	6.12
12905	2400	4903.2	1718.522	0.944	12806	2400	5050.296	1824.527	0.941	-147.096	41.05	6.04
13005	100	4741.2	1634.965	0.945	12906	100	4883.436	1795.843	0.939	-142.236	41.05	5.84
13005	200	4723.92	1592.564	0.948	12906	200	4865.6376	1758.433	0.940	-141.7176	41.05	5.82
13005	300	4726.08	1506.513	0.953	12906	300	4867.8624	1836.998	0.936	-141.7824	41.05	5.82
13005	400	4790.88	1578.845	0.950	12906	400	4934.6064	1817.044	0.938	-143.7264	41.05	5.90
13005	500	4831.92	1567.621	0.951	12906	500	4967.8776	1817.044	0.939	-144.9576	41.05	5.95
13005	600	5030.64	1674.873	0.949	12906	600	5181.5592	1763.418	0.947	-150.9192	41.05	6.20
13005	700	4978.8	1575.104	0.953	12906	700	5128.164	1714.781	0.948	-149.364	41.05	6.13
13005	800	5192.64	1636.213	0.954	12906	800	5348.4192	1763.418	0.950	-155.7792	41.05	6.39
13005	900	4890.24	1474.088	0.957	12906	900	5036.9472	1832.009	0.940	-146.7072	41.05	6.02
13005	1000	5132.16	1733.487	0.947	12906	1000	5286.1248	1763.418	0.949	-153.9648	41.05	6.32
13005	1100	4662.16	1634.965	0.948	12906	1100	5008.0248	1780.878	0.942	-145.8648	41.05	5.99
13005	1200	4920.48	1666.143	0.947	12906	1200	5068.0944	1709.792	0.948	-147.6144	41.05	6.06
13005	1300	4978.8	1679.862	0.948	12906	1300	5128.164	1799.584	0.944	-149.364	41.05	6.13
13005	1400	4980.96	1735.982	0.944	12906	1400	5130.3888	1793.349	0.944	-149.4288	41.05	6.13
13005	1500	4896.72	1682.356									

PSC Request 3b(1)
Attachment
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DATE	HOUR	KW	KVAR	PF	DATE	HOUR	KW	KVAR	PF	RTP Load	RTP Price	RTP \$\$
13105	2400	5657.04	2156.259		13006	1900	4907.9088	1672.379	0.947	142.9488	41.05	5.87
13105	1900	4764.96	1598.799	0.948	13006	2000	4586.22	1663.649	0.940	-241.38	60.62	(14.63)
13105	2000	4827.6	1607.529	0.949	13006	2100	5143.7376	1757.183	0.946	149.8176	41.05	6.15
13105	2100	4993.92	1648.684	0.950	13006	2200	5310.5976	1719.769	0.951	154.6776	41.05	6.35
13105	2200	5155.92	1739.723	0.948	13006	2300	5671.0152	1965.45	0.945	165.1752	41.05	6.78
13105	2300	5505.84	2061.478	0.937	13006	2400	5826.7512	1986.651	0.946	169.7112	41.05	6.97
13105	2400	5657.04	2156.259	0.934	13106	100	4071.384	2050.254	0.893	118.584	41.05	4.87
10205	100	3952.8	962.771	0.972	13106	200	4073.6088	2046.513	0.894	118.6488	41.05	4.87
10205	200	3954.96	961.524	0.972	13106	300	4062.4848	1873.164	0.908	118.3248	41.05	4.86
10205	300	3944.16	935.335	0.973	13106	400	4053.5856	1939.261	0.902	118.0656	41.05	4.85
10205	400	3935.52	942.818	0.972	13106	500	4062.4848	1992.887	0.898	118.3248	41.05	4.86
10205	500	3944.16	940.323	0.973	13106	600	4071.384	2017.829	0.895	118.584	41.05	4.87
10205	600	3952.8	892.933	0.975	13106	700	4122.5544	2150.023	0.887	120.0744	41.05	4.93
10205	700	4002.48	899.169	0.976	13106	800	3891.888	2300.924	0.861	-432.432	81.22	(35.12)
10205	800	4324.32	1017.644	0.973	13106	900	4149.144	2188.684	0.884	-218.376	68.86	(15.04)
10205	900	4367.52	1137.367	0.968	13106	1000	4200.444	2317.136	0.876	-221.076	74.01	(16.36)
10205	1000	4421.52	1106.189	0.970	13106	1100	4477.4424	2242.31	0.894	-138.4776	57.53	(7.97)
10205	1100	4615.92	1270.808	0.964	13106	1200	4645.3824	2027.806	0.916	135.3024	41.05	5.55
10205	1200	4510.08	1568.868	0.944	13106	1300	4462.9488	1875.658	0.922	129.9988	41.05	5.34
10205	1300	4332.96	1439.169	0.949	13106	1400	4560.84	1945.497	0.920	132.84	41.05	5.45
10205	1400	4428	1511.501	0.946	13106	1500	4643.1576	2012.841	0.917	135.2376	41.05	5.55
10205	1500	4507.92	1605.035	0.942	13106	1600	4458.4992	1703.557	0.934	129.8592	41.05	5.33
10205	1600	4328.64	1409.238	0.951	13106	1700	4538.592	1713.534	0.936	132.192	41.05	5.43
10205	1700	4406.4	1486.559	0.948	13106	1800	4261.6368	1450.393	0.947	-131.8032	56.50	(7.45)
10205	1800	4393.44	1399.261	0.953	13106	1900	4393.6344	1440.416	0.950	-135.8856	57.53	(7.82)
10205	1900	4529.52	1520.231	0.948	13106	2000	4536.3672	1476.582	0.951	132.1272	41.05	5.42
10205	2000	4404.24	1417.968	0.952	13106	2100	4405.104	1494.042	0.947	128.304	41.05	5.27
10205	2100	4276.8	1429.192	0.948	13106	2200	4445.1504	1474.088	0.949	129.4704	41.05	5.31
10205	2200	4315.68	1491.547	0.945	13106	2300	5290.5744	1580.092	0.958	154.0944	41.05	6.33
10205	2300	5136.48	1933.025	0.936	13106	2400	5913.5184	1520.231	0.969	172.2384	41.05	7.07

3964077.4

3908372.8

-55704.5856

-14431.12

Sample Bill

I. CBL

<u>Standard Bill (Jan 2005)</u>	<u>Units</u>	<u>Rate</u>	<u>\$\$</u>
Demand	6,163	5.39	33,219
Energy	3,964,078	0.03067	121,578
Cust	1,069		1,069
FAC	3,964,078	0.004	<u>15,856</u>
			171,722
ESC		5%	<u>8,586</u>
Total CBL Bill			<u>180,308</u>

II. RTP

Incremental Energy Cost (Jan 2006)
See attachment to 3b(1) (14,431)

RTP Administrative Fee 150

Power Factor Adjustment

1/24/2006	9:45
KW _{AM}	6777
PF _{AM} =	0.888265163
PF _{MIN} =	0.90
P _d =	5.39
Adjustment	P _d * (K _{Am} * ((PF _{MIN} /PF _{Am})-1))
(5.39)(6777*0.013210961) =	483

III. Total Bill (I+II) 166,510

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2007-00165

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 4

RESPONSIBLE PERSON: **Paul A. Dolloff/William A. Bosta**

COMPANY: **East Kentucky Power Cooperative, Inc.**

Request 4. Refer to page 6, lines 5 through 12 of Mr. Bosta's testimony relating to the administrative costs of the RTP. Provide the calculation for the proposed administrative fee of \$150 per month.

Response 4. There are a number of administrative activities required to implement a real-time pricing tariff. Those include:

- 1). Calculating and monitoring the next day's hourly, real-time prices.
- 2). Calculating and monitoring forecasted hourly, real-time prices for days two and three beyond the next day.
- 3). Posting next day and forecasted real-time prices to the EKPC RTP website.
- 4). Creating and storing the monthly billing determinants.
- 5). Creating, storing, and annual alignment of each customer's CBL.
- 6). Periodic cost comparisons between the RTP bill and the bill that would have resulted had the customer remained on a standard tariff.
- 7). Customer service communication with current and prospective RTP participants.
- 8). Annual RTP workshop.

The costs to perform some of these activities are independent of the number of RTP participants while other costs are incremental based on the number of RTP participants.

Because of the incremental costs, a projected number of expected RTP participants is required. Of the 70 EKPC customers eligible for participation in the RTP Pilot (see Response 1b), EKPC expects a participation rate of 10%, 7 customers.

Table One below lists all of the RTP related administrative activities and a time estimate for each.

Table One RTP Administrative Activities

#	Administrative Activity	Time Estimate	Time Estimate per Year
1	Calculating and monitoring the RTP and forecasted prices	20 minutes per day	86.67 hours
2	Posting prices to the EKPC RTP website	10 minutes per day	43.33 hours
3	Creating and storing the monthly billing determinants	30 minutes per month per customer	42 hours
4	Creating, storing, and annual alignment of each customer's CBL	2 hours per customer per year	14 hours
5	Periodic cost comparisons	4 hours per customer per year	28 hours
6	Customer Service	16 hours per customer year	112 hours
7	Annual RTP workshop	24 hours per year	24 hours

The total number of hours required to perform all tasks given in Table One on an annual basis is 350 hours. One full time equivalent, FTE, employee provides 2080 hours of work per year. Therefore, RTP administrative activities of 350 hours represents 16.8% of an FTE (350/2080). Assume the annual estimated cost of an FTE is \$75,000. The cost of 16.8% of an FTE is \$12,600 a year or \$1,050 a month as shown in Eq. 2.

$$\$75,000 * 16.8\% = \$12,600 \text{ per year} \quad \text{Eq. 2}$$

$$\frac{\$12,600}{12} = \$1,050 \text{ per month}$$

Dividing the total monthly RTP administrative costs of \$1050 by the number of expected customers, seven, \$150 per month is the resulting estimated per customer cost to cover EKPC's RTP administrative expenses.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2007-00165

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 5

RESPONSIBLE PERSON: William A. Bosta/Paul Dolloff

COMPANY: East Kentucky Power Cooperative, Inc.

Request 5. Refer to page 7 of Mr. Bosta's testimony.

Request 5a. Lines 1 through 3 briefly discuss access to an RTP Website. Will customers be required to physically connect to the Website to get the real-time pricing information? Is there any means through which the customers can get or be provided the real-time pricing information other than through the Website?

Response 5a. Yes, all RTP customers will be required to physically connect to EKPC's RTP website. As stated in the Availability section of EKPC's proposed RTP tariff, the "Customer must possess a personal computer with Internet Service." This is a reasonable requirement of any commercial or industrial customer who has the ability to shift energy consumption behavior based on real time prices. For any customer to fully take advantage of an RTP tariff, the customer will likely have some form of an energy management software tool residing on a personal computer. With that, the customer will develop an interface to the EKPC RTP website that will automatically download the real time prices and forecasted prices and import this data directly into their energy management software system.

Certainly there are other means of communicating the real time prices to customers. Customers could call EKPC or their Member System to obtain the prices. Another alternative would be to send an email to each RTP customer with the real time prices. However, each of these methods prevents the application of automation – the ability to directly import real time pricing information directly into an energy management software system.

Request 5b. In lines 6 through 8, Mr. Bosta's testimony states that the RTP amounts would not be subject to the Fuel Adjustment Clause or the Environmental Surcharge and that “the RTP price contains marginal cost effects of these embedded cost riders.” Explain this statement.

Response 5b. EKPC will use the estimated variable fuel cost and/or purchased power cost to serve RTP load in each hour of the next day for inclusion in the RTP price. Estimated variable SO₂ and NOX emissions allowance cost will also be estimated for each hour of the next day. Inclusion of such costs in EKPC’s day-ahead price is consistent with the concept that the customer should face the Company’s total marginal cost when analyzing the value of increasing or decreasing consumption. Moreover, the embedded costs associated with the FAC and the Environmental Surcharge are recovered through application of present rates to the CBL.

Request 5c. Why is EKPC requesting 4 months to implement the RTP? Provide a detailed discussion of the activities EKPC will perform in the 4 months from the Commission’s Order approving the tariff to implementation.

Response 5c. Though work to develop a conceptual model of an appropriate RTP program has been on-going at EKPC since the Commission’s Order, software tool creation and final implementation plans cannot start until Commission approval for the

EKPC RTP pilot is given. Given the complexity of EKPC's proposed RTP pilot, EKPC feels that a four month lead time prior to the release of the RTP pilot is an aggressive schedule.

Offering an RTP program is significant and will include a number of different activities. Each activity will be discussed individually. Note that all tools necessary for the development of an RTP program will have to be thoroughly tested prior to launching the RTP program.

Calculating Real-Time Pricing Information

Perhaps the most challenging part of developing an RTP program is determining how to calculate the real-time pricing information and developing software tools to automate the process. To determine the pricing information, results from load forecasts, unit commitment, economic dispatch, firm and anticipated purchases and available transmission capacity. Though these functions are performed by EKPC on a daily basis, currently EKPC has no single tool for combining the individual results to produce forecast pricing information.

Once these software tools have been created and put in place, training and allocation of personnel will need to be determined. Primary and backup personnel assignments will need to be made and integrated into their current work schedules. Weekend and holiday personnel assignments will also have to be determined.

EKPC RTP Website Development

EKPC has been building templates and creating a name and logo for the EKPC RTP website.

The website will be developed in at least two phases. Phase one will provide basic information to include:

- 1) The real-time and forecasted RTP prices.
- 2) A copy of the EKPC and Member Systems RTP tariffs.
- 3) A description of the RTP program rules, regulations, and eligibility.
- 4) Contact information for EKPC and the customer's Member System.

Energy consumption data and energy pricing data is confidential; therefore, this entire website will have to be userid and password protected.

Once the EKPC RTP program is up and running, a substantial number of additions and enhancements can be made to the EKPC RTP website. Phase two of the website development will allow participating customers to access their own data on customized web pages after clicking on their company's link. Once there, the customer will be able to see:

- 1) The company's customer baseline (CBL)
- 2) Previous bills
- 3) Historical usage (likely by month in graphical and numerical form)

In the spirit of a pilot, customer interaction with the EKPC website will likely lead to further additions and enhancements.

Data files containing the pricing information will also be available on the EKPC RTP website, likely in comma separated variable (CSV) format. Therefore, file storage and a downloading feature will need to be incorporated on the EKPC RTP website. Data files will allow RTP customers to create software tools that can directly import the pricing information into their energy management software systems.

Posting Real-Time Pricing Information

Work is underway to develop the mechanisms that will automatically populate the EKPC RTP website. This automation tool will have to consider deviations from the ordinary daily postings to accommodate weekends and holidays. Failsafe mechanisms are also being developed to alert personnel should the RTP website be unavailable.

Customer Baseline (CBL) Creation

For each RTP customer, their CBL will need to be created. To use the CBL, annual adjustments will need to be made to align weekdays and weekends between the CBL and the current calendar year.

Integrating MV-90 with Billing Software

Though the MV-90 system will contain each RTP customer's electrical usage data, this information will have to be integrated into EKPC current billing software – Power Billing. Unfortunately, this is not a simple matter of a database import/export activity. Each customer's actual electrical usage will need to be compared to his specific customer baseline (CBL) usage profile on an hour by hour basis prior to being incorporated into Power Billing. A software conversion tool will ultimately have to be developed.

Integrating Real-Time Pricing Information with the Billing Software

It will be necessary to integrate real time pricing information with the Power Billing software. Though unclear at this time, EKPC will have to determine where to store the real-time pricing information. The most likely candidate is the historian that is integrated with the Energy Management System (EMS) used by the 24-hour dispatch center. Currently, EKPC is considering what is required to develop an automated software that will interface the EMS historian with Power Billing.

Power Billing Software Modifications

The Power Billing software will require modifications to incorporate hourly prices. EKPC is researching the usefulness of an RTP software module currently available from the Power Billing software vendor. Should this module prove useful, it will have to be purchased and installed. If this module will not work, some sort of an integration tool will have to be developed.

The Power Billing software will require another module to calculate the customer's power factor. The power factor calculation is based on a comparison of the customer's actual power factor and the minimum power factor required at retail. No Power Billing module exists to perform this calculation so a software routine will have to be developed.

Billing Determinants

Currently, EKPC prepares the billing determinants for the Member Systems, who prepare the final bill for each customer. Likely, there will be changes in the type and amount of data to be sent to the Member Systems for each of their RTP customers. This will, in turn, require modifications to the billing softwares used by the Member Systems.

The actual bill for RTP customers may change in appearance. Given that the EKPC RTP tariff is a two part structure, the customer's bill may change to indicate that portion of the energy use that is subject to the standard tariff and that portion that is subjected to the RTP tariff. Most notably, credits may be generated and a new line on the bill will be required to indicate those savings.

RTP Marketing

Once the RTP program details have been finalized and a Final Order issued, an in-house workshop will be held to educate the Member Systems about this program. Personnel from EKPC will also require thorough training and will need to make themselves

available to the Member Systems when discussing the RTP program with prospective customers. Flyers and other communication pamphlets will be created.

RTP Program Performance Tracking

As stated in the Commission's order, a tracking of the performance of the EKPC RTP program is required. EKPC will determine what and where performance data should be stored. Once established, EKPC will perform period spot checks between revenue generated under the RTP tariff and what would have been charged had the customer remained on a standard tariff. Any adjustments to the real time pricing calculations will be incorporated throughout the RTP pilot.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2007-00165

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 6

RESPONSIBLE PERSON: **Michael T. O'Sheasy**

COMPANY: **East Kentucky Power Cooperative, Inc.**

Request 6. Refer to Exhibit MTO-2. Item No. 5 refers to a Risk Adder. Subpart c. appears to provide for a contribution for administrative and general costs. Explain why these administrative and general costs would not already be included in the \$150 Administrative Fee.

Response 6. The \$150 per month administrative fee is designed to recover the estimated incremental administrative and general costs imposed by RTP. The risk adder is constructed to cover the incremental risk of RTP pricing and provide a contribution towards fixed cost. This contribution will help cover the fixed cost of existing embedded generation, transmission, distribution, and existing administrative and general costs.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2007-00165

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 7

RESPONSIBLE PERSON: Michael T. O'Sheasy

COMPANY: East Kentucky Power Cooperative, Inc.

Request 7. In their Application, Kentucky Utilities Company and Louisville Gas and Electric Company state that their program was designed to be bill neutral with respect to a customer's historical usage. Will EKPC's RTP pilot be bill neutral to customers that do not change consumption patterns? Explain.

Response 7. Yes, EKPC's RTP pilot will be bill neutral to customers that do not change consumption patterns from historical usage, which is the basis of the fixed CBL. Suppose, for instance, historically a customer's load shape under that standard rate created a specific set of billing units. Additionally, suppose that those specific billing units produced a standard bill of \$20,000. Now let's suppose that the customer volunteers for RTP but does not change his/her load shape from historical. Therefore the billing units under the CBL will match those of the historical billing units and when applied against the standard tariff used for the CBL will produce a bill once again of \$20,000. This attractive feature of bill neutrality is an important element of EKPC's two-part RTP design with a fixed CBL.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2007-00165

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 05/21/07

REQUEST 8

RESPONSIBLE PERSON: William A. Bosta

COMPANY: East Kentucky Power Cooperative, Inc.

Request 8. Explain how the real-time pricing program will be communicated and explained by EKPC's member cooperatives to those customers that are potentially eligible.

Response 8. There are two primary methods envisioned to alert potential RTP customers to the tariff. First, marketing representatives from Member Systems and EKPC will be trained in the features of the tariff and educated as to what types of customers will find it most attractive. For example, company representatives will be trained to bring RTP to the attention of eligible customers with flexible loads. These representatives will then be encouraged to explain RTP to those customers who appear to be best positioned to use RTP. The second method will be a customer forum in which eligible customers will be invited to attend. In this forum, the RTP tariff will be explained in detail and techniques for taking advantage of RTP and what to expect will be shared.