



RECEIVED

JUN 05 2019

PUBLIC SERVICE
COMMISSION

June 5, 2019

Ms. Gwen Pinson
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

RE: In the Matter of the Application of East Kentucky Power Cooperative, Inc. To Transfer Functional Control Of Certain Transmission Facilities To PJM Interconnection, Inc., PSC Case No. 2012-00169

Dear Ms. Pinson:

Pursuant to Ordering Paragraphs No. 2 and No.5 of the April 24, 2019 Order of the Kentucky Public Service Commission ("Commission") in Case No. 2012-00169, where redacted materials filed on June 2, 2014 were granted confidential protection and ordered not to be placed in the public record or made available for public inspection for five years from the date the original materials were filed, East Kentucky Power Cooperative, Inc. ("EKPC") wishes to file revised pages reflecting as unredacted the designated materials subject to said confidential protection.

Please contact me if you need any additional information.

Sincerely,

Patrick Woods
Director of Regulatory and Compliance Services

June 2, 2014

Mr. Jeff Derouen, Executive Director
Kentucky Public Service Commission
P.O. Box 615
211 Sower Boulevard
Frankfort, KY 40602

VIA HAND DELIVERY

RE: *In the Matter of the Application of East Kentucky Power Cooperative, Inc. to Transfer Functional Control of Certain Transmission Facilities to PJM Interconnection, LLC, P.S.C. Case No. 2012-00169 - Annual Report of East Kentucky Power Cooperative, Inc.*

Dear Mr. Derouen,

In accordance with the December 20, 2012 Order of the Kentucky Public Service Commission (“Commission”) in the above-styled case, please accept this as the annual report of East Kentucky Power Cooperative, Inc. (“EKPC”) regarding its participation in the PJM Interconnection, LLC (“PJM”). In accordance with the Order, I would request that you place this annual report in EKPC’s company correspondence file.

In addition, as set forth below, EKPC respectfully requests that the Commission either provide a letter or enter an appropriate Order moving the filing deadline for this Annual Report in all years subsequent to this one to July 31 in order to adequately capture a full year’s worth of PJM operating data since PJM’s operating year runs from June 1 to May 31 of each year, and it takes approximately six weeks after the final operating day of a given month to adequately assemble all of the data associated with that operational month.

With regard to the four specific topics of interest in the Commission’s December 20, 2012 Order, I can report as follows.

Transmission Rights Awarded and Purchased

EKPC received Auction Revenue Rights (“ARRs”), based on its load requirements, during the annual allocation in April 2013. Those ARR are used to obtain Financial Transmission Rights (“FTRs”) to hedge the transmission congestion costs to serve EKPC’s load throughout the delivery year. The ARR can either be self-scheduled into FTRs or can be financially settled in the daily market and that revenue is used to purchase additional FTRs or used to off-set congestion costs. Attached is an Excel file (EKPC Auction Results 13_14.xlsx) on the enclosed CD, with the amount of Financial Transmission Rights (“FTRs”) that EKPC had in total during the delivery year June 1, 2013 through May 31, 2014. The spreadsheet also shows the costs for the FTRs purchased and the value of the FTRs “self scheduled”. The values are listed for the 5x16 portion, which includes values applicable Monday through Friday from 7:00

am through 10:00pm. The “wrap” is the off peak hours of 11:00 pm through 6:00am from Monday through Friday plus the entire 24 hours on Saturday and Sunday. EKPC estimates the net value of the ARRs and FTRs to its members from June 1, 2013 through March 31, 2014 to be roughly \$1.4 million. This value has been included in the Trade Benefits described later in this report.

Description of Hedging Plans and Strategies

EKPC utilizes services from ACES to assist with the hedging plans and strategies for transmission congestion. Each month, EKPC, with assistance from ACES, analyzes its expected transmission positions and needs through the remainder of the delivery year (June 1 through May 31). Based on this analysis, bids are developed for the monthly FTR auctions. EKPC plans to hedge up to 25% of its FTR needs in the Long Term Auctions (3 year auctions), an additional 25% (up to 50%) in the annual auctions (covering the delivery year from June 1 through May 31), an additional 25% (up to 75%) in the quarterly auctions and the final 25% (up to 100%) in the monthly auctions. This strategy allows EKPC to layer its exposure to different price points in the market and to take advantage of potential low cost opportunity markets. It also allows EKPC to adjust its expected needs based on actual loads realized in the near term and adjust its expectations as needed, so that its FTR position is not over hedged in the market. EKPC’s strategy is to match its FTR position as closely to its load serving requirements as possible to minimize its exposure to congestion costs. Transmission congestion within the EKPC system has not been a significant issue since joining PJM.

Regarding Hedging Plans and Strategy for Market Prices for Capacity and Energy, EKPC’s strategy is to fully hedge its price exposure in the capacity auction based on its load requirements and to sell all excess capacity for additional revenues. EKPC must purchase capacity based on its Net System Peak Load (“NSPL”). NSPL is based on EKPC’s native load requirements coincident with the PJM summer peak load. EKPC will pay the same amount for its NSPL requirements on a \$/MW-Day basis as it sells its capacity. Thus, EKPC’s price exposure is hedged in the capacity market as long as its generation available to sell is equal to or greater than its NSPL. EKPC realizes additional value from the capacity auction by having excess capacity to sell. EKPC is a price taker on the excess capacity it sells.

EKPC’s strategy for hedging its energy prices is to actively manage its expected cost to serve and minimize its risk exposure to price spikes. EKPC models and reviews its energy price exposure on a monthly basis, looking forward three years. EKPC utilizes a production cost model to estimate its energy price exposure within the PJM market. The model considers the expected fuel and operations costs for the EKPC generation fleet and compares those to expected market prices. This comparison determines if EKPC’s generation is economic to operate, provides an estimation of how much the EKPC generation fleet will run and defines how much EKPC can expect to pay for its load requirements. Based on the model results, EKPC identifies potential forward purchases or sales that could lower its expected risk profile of its energy costs. This data also provides a view for EKPC’s fuel procurement process, which then determines how much fuel should be purchased to ensure adequate and cost effective supplies. An example of the portfolio dashboard graphs that are evaluated monthly is attached.

Additionally, EKPC's Market Operations Center follows load and energy market trends daily and identifies opportunities to lower its net operating costs during the Day Ahead and Real Time markets.

Prior Year's Benefits and Costs of PJM Membership

EKPC identified its costs and benefits from June 1, 2013 (entry into PJM) through March 31, 2014, as shown in the following table. Given the required filing date of the report, it is not feasible for EKPC to provide data through May 31, 2014. It takes approximately six weeks after the final operating day of a given month to adequately assemble all of the data associated with that operational month. In 2015, EKPC can offer a full 12 month view from April 1, 2014 through March 31, 2015. However, that 12 month view will not be coincident with the PJM 12 month operating year. In order to adequately reflect the PJM operating year data (June 1 through May 31), EKPC will need to move the filing date for this informational report to July 31 of each year, and EKPC respectfully requests that the Commission provide a letter or enter an appropriate Order honoring this request.

In the following table, the Administrative Costs and Transmission Costs are based on accounting entries in EKPC's General Ledger and reflect actual out of pocket costs. Trade Benefits are based on a detailed modeling effort. EKPC utilized its production cost model (RTSim – the same model used for its Integrated Resource Plan analysis) and simulated what its operations as a stand-alone Balancing Authority would have cost and compared that to the actual costs from operating within PJM. EKPC modeled actual loads, actual prices, actual generating unit availability statistics and estimated transmission availability from outside resources. This methodology is similar to the methodology utilized in the study completed and entered into EKPC's request to the Commission to join PJM. The difference being that the PJM costs are now actually a known quantity instead of an estimated price. Capacity Benefits are based on the actual cleared Reliability Pricing Model ("RPM") results and are shown on the monthly PJM invoice. The Avoided Point to Point Transmission Charges are based on the contract that EKPC had with PJM to purchase 400 MW of firm transmission and the published tariff associated with that purchase, it does not include in additional charges for actual energy transactions on the transmission. The original estimate of these costs and benefits were provided on a ten year Net Present Value basis and the following table is only for the ten month operational period from June 1, 2013 through March 31, 2014.

Category	Costs	Benefits
Administrative Costs	\$3.6 million	
Transmission Costs	\$3.9 million	
Trade Benefits		\$14.2 million
Capacity Benefits		\$0.5 million
Avoided PTP Transmission Charges		\$6.3 million
Subtotal	\$7.5 million	\$21.0 million
Net Benefits		\$13.5 million

Projection of Future Benefits and Costs of PJM Membership

Finally, the December 20, 2012 Order directs EKPC to provide “a projection of future benefits and costs reflecting the most recent PJM capacity auction results.” EKPC substituted known cost and benefit data into the worksheet used in the original analysis to project future benefits and costs. The original study was time and resource intensive and EKPC has no reason to believe the underlying basis of the analysis has changed significantly except for the actual costs and benefits that have been realized. The following table reflects inclusion of actual data along with original projections for the remainder of the study. The net benefits have diminished some due to the lower than anticipated value of the capacity market in 2016/17. The Base Residual Auction for 2017/18 was recently held and the clearing price was \$120/MW-Day, which is closer to the original assumptions than last year’s price. Additionally, the first year of Trade Benefits have been significantly greater than the projected value and the market indicates that the likelihood of this trend continuing makes sense.

<u>Category</u>	<u>Costs</u>	<u>Benefits</u>
Administrative Costs	\$47.5 million	
Transmission Costs	\$56.9 million	
Trade Benefits		\$51.2 million
Capacity Benefits		\$110.8 million
Avoided PTP Transmission Charges		\$56.1 million
Subtotal	\$104.4 million	\$218.1 million
Net Benefits		\$113.7 million

On behalf of EKPC, I would be delighted to address any further questions that the Commission might have with regard to the company’s ongoing participation in PJM. We continue to believe that participation in PJM will allow EKPC to realize long-term value for its Members. Please feel free to contact me if you need any additional information.

Sincerely,

Patrick Woods
Director, Regulatory & Compliance Services

Enc.

MAY 2014 Auction

Negative means revenue

Total Cost	May-14	Total
EKPC	220.2	220.2
	\$16,322	\$16,322
EKPC-DEOK	0	0
	\$0	\$0
All Account	220.2	\$16,322

EKPC FTR Positions: 5x16

Source	Sink	May-14	Total
Spurlock 1-4	EKPC	166.7	166.7
Cooper 1-2	EKPC	0	0
Dale 3-4	EKPC	1.4	1.4
Smith 4-7	EKPC	0	0
Smith 9-10	EKPC	0	0
Laurel Dam	EKPC	0	0
AD hub	EKPC	0	0
Spurlock 1-4	EKPC-DEOK LOAD	0	0
AD hub	EKPC-DEOK LOAD	0	0
Total		168.1	168.1

EKPC FTR Positions: WRAP

Source	Sink	May-14	Total
Spurlock 1-4	EKPC	49.2	49.2
Cooper 1-2	EKPC	1.5	1.5
Dale 3-4	EKPC	1.4	1.4
Smith 4-7	EKPC	0	0
Smith 9-10	EKPC	0	0
Laurel Dam	EKPC	0	0
AD hub	EKPC	0	0
Spurlock 1-4	EKPC-DEOK LOAD	0	0
AD hub	EKPC-DEOK LOAD	0	0
Total		52.1	52.1

EKPC FTR Costs: 5x16

Source	Sink	May-14	Total
Spurlock 1-4	EKPC	\$14,285	\$14,285
Cooper 1-2	EKPC	\$0	\$0
Dale 3-4	EKPC	(\$14)	(\$14)
Smith 4-7	EKPC	\$0	\$0
Smith 9-10	EKPC	\$0	\$0
Laurel Dam	EKPC	\$0	\$0
AD hub	EKPC	\$0	\$0
Spurlock 1-4	EKPC-DEOK LOAD	\$0	\$0
AD hub	EKPC-DEOK LOAD	\$0	\$0
Total		\$14,270	\$14,270

EKPC FTR Costs: WRAP

Source	Sink	May-14	Total
Spurlock 1-4	EKPC	\$2,041	\$2,041
Cooper 1-2	EKPC	\$9	\$9
Dale 3-4	EKPC	\$2	\$2
Smith 4-7	EKPC	\$0	\$0
Smith 9-10	EKPC	\$0	\$0
Laurel Dam	EKPC	\$0	\$0
AD hub	EKPC	\$0	\$0
Spurlock 1-4	EKPC-DEOK LOAD	\$0	\$0
AD hub	EKPC-DEOK LOAD	\$0	\$0
Total		\$2,052	\$2,052

ODEC FTR Auction Results

market	round	trade	ID	source	sink	Class	Period	Hedge	Bid/MW	Cleared MW	Bid Price	Cleared Price	Cost	Contract Start Date	Contract End Date	Monthly Cost	Compressed Source	
13/14 Annual Auction	1	SelfScheduled	87475829	SPURLOCK18 KV SPURLK4	EKPC	24H	All	Obligation	126.275	126.275	\$0	\$600	\$75,747	6/1/2013	5/31/2014	\$6,312	SPURLOCK18KVSURLK4	Spurlock 1-4
13/14 Annual Auction	1	SelfScheduled	87475833	SPURLOCK22 KV SPURLK1	EKPC	24H	All	Obligation	63.475	63.475	\$0	\$5,742	\$364,448	6/1/2013	5/31/2014	\$30,371	SPURLOCK22KVSURLK1	Spurlock 1-4
13/14 Annual Auction	2	SelfScheduled	87475830	SPURLOCK18 KV SPURLK4	EKPC	24H	All	Obligation	126.275	126.275	\$0	\$432	\$54,493	6/1/2013	5/31/2014	\$4,541	SPURLOCK18KVSURLK4	Spurlock 1-4
13/14 Annual Auction	2	SelfScheduled	87475834	SPURLOCK22 KV SPURLK1	EKPC	24H	All	Obligation	63.475	63.475	\$0	\$6,337	\$402,226	6/1/2013	5/31/2014	\$33,519	SPURLOCK22KVSURLK1	Spurlock 1-4
13/14 Annual Auction	3	SelfScheduled	87475831	SPURLOCK18 KV SPURLK4	EKPC	24H	All	Obligation	126.275	126.275	\$0	\$528	\$66,690	6/1/2013	5/31/2014	\$5,557	SPURLOCK18KVSURLK4	Spurlock 1-4
13/14 Annual Auction	3	SelfScheduled	87475835	SPURLOCK22 KV SPURLK1	EKPC	24H	All	Obligation	63.475	63.475	\$0	\$6,143	\$389,924	6/1/2013	5/31/2014	\$32,494	SPURLOCK22KVSURLK1	Spurlock 1-4
13/14 Annual Auction	4	SelfScheduled	87475832	SPURLOCK18 KV SPURLK4	EKPC	24H	All	Obligation	126.275	126.275	\$0	\$319	\$40,240	6/1/2013	5/31/2014	\$3,353	SPURLOCK18KVSURLK4	Spurlock 1-4
13/14 Annual Auction	4	SelfScheduled	87475836	SPURLOCK22 KV SPURLK1	EKPC	24H	All	Obligation	63.475	63.475	\$0	\$1,195	\$75,832	6/1/2013	5/31/2014	\$6,319	SPURLOCK22KVSURLK1	Spurlock 1-4
JUN 2013 Auction	1	Buy	88484941	SPURLOCK18 KV SPURLK4	EKPC	OffPeak	JUL	Obligation	23.9	23.9	\$118	\$39	\$936	7/1/2013	7/31/2013	\$936	SPURLOCK18KVSURLK4	Spurlock 1-4
JUN 2013 Auction	1	Buy	88484940	SPURLOCK18 KV SPURLK4	EKPC	OffPeak	JUL	Obligation	59.7	0	\$20	\$39	\$0	7/1/2013	7/31/2013	\$0	SPURLOCK18KVSURLK4	Spurlock 1-4
JUN 2013 Auction	1	Buy	88484939	SPURLOCK18 KV SPURLK4	EKPC	OffPeak	JUL	Obligation	139.3	0	(\$78)	\$39	\$0	7/1/2013	7/31/2013	\$0	SPURLOCK18KVSURLK4	Spurlock 1-4
JUN 2013 Auction	1	Buy	88484938	SPURLOCK18 KV SPURLK4	EKPC	OnPeak	JUL	Obligation	204.9	108.8	\$110	\$110	\$11,990	7/1/2013	7/31/2013	\$11,990	SPURLOCK18KVSURLK4	Spurlock 1-4
JUN 2013 Auction	1	Buy	88484937	SPURLOCK18 KV SPURLK4	EKPC	OnPeak	JUL	Obligation	71.7	0	\$22	\$110	\$0	7/1/2013	7/31/2013	\$0	SPURLOCK18KVSURLK4	Spurlock 1-4
JUN 2013 Auction	1	Buy	88484936	SPURLOCK18 KV SPURLK4	EKPC	OnPeak	JUL	Obligation	165.7	0	(\$66)	\$110	\$0	7/1/2013	7/31/2013	\$0	SPURLOCK18KVSURLK4	Spurlock 1-4
JUN 2013 Auction	1	Buy	88484935	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	JUL	Obligation	10.1	0	\$89	\$119	\$0	7/1/2013	7/31/2013	\$0	SPURLOCK22KVSURLK1	Spurlock 1-4
JUL 2013 Auction	1	Buy	90050441	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	JUL	Obligation	151.6	0	\$66	\$116	\$0	7/1/2013	7/31/2013	\$0	SPURLOCK22KVSURLK1	Spurlock 1-4
JUL 2013 Auction	1	Buy	90050445	SPURLOCK22 KV SPURLK1	EKPC	OffPeak	JUL	Obligation	63.8	63.8	\$123	\$6	\$405	7/1/2013	7/31/2013	\$405	SPURLOCK22KVSURLK1	Spurlock 1-4
JUL 2013 Auction	1	Buy	90050442	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	JUL	Obligation	151.7	151.7	\$154	\$116	\$17,584	7/1/2013	7/31/2013	\$17,584	SPURLOCK22KVSURLK1	Spurlock 1-4
JUL 2013 Auction	1	Buy	90050443	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	JUL	Obligation	42	42	\$242	\$116	\$4,868	7/1/2013	7/31/2013	\$4,868	SPURLOCK22KVSURLK1	Spurlock 1-4
JUL 2013 Auction	1	Buy	90050444	SPURLOCK22 KV SPURLK1	EKPC	OffPeak	JUL	Obligation	121	121	\$25	\$6	\$768	7/1/2013	7/31/2013	\$768	SPURLOCK22KVSURLK1	Spurlock 1-4
APR 2014 Auction	1	Buy	97994028	AEP-DAYTON HUB	EKPC	OffPeak	APR	Obligation	12.9	12.9	-19.63	-61.33	(\$791)	4/1/2014	4/30/2014	(\$791)	AEP-DAYTONHUB	AD Hub
APR 2014 Auction	1	Buy	97994027	AEP-DAYTON HUB	EKPC	OnPeak	APR	Obligation	11.4	11.4	2.46	-45.26	(\$516)	4/1/2014	4/30/2014	(\$516)	AEP-DAYTONHUB	AD Hub
APR 2014 Auction	1	Buy	97994032	AEP-DAYTON HUB	EKPC-DEOK1	OnPeak	APR	Obligation	1.5	1.5	56.87	-58.62	(\$88)	4/1/2014	4/30/2014	(\$88)	AEP-DAYTONHUB	AD Hub
APR 2014 Auction	1	Buy	97994029	AEP-DAYTON HUB	EKPC	OffPeak	APR	Obligation	23.7	23.7	35.57	-61.33	(\$1,454)	4/1/2014	4/30/2014	(\$1,454)	AEP-DAYTONHUB	AD Hub
APR 2014 Auction	1	Buy	97994026	AEP-DAYTON HUB	EKPC	OnPeak	APR	Obligation	10.6	0	-50.34	-45.26	\$0	4/1/2014	4/30/2014	\$0	AEP-DAYTONHUB	AD Hub
APR 2014 Auction	1	Buy	97994033	AEP-DAYTON HUB	EKPC	OnPeak	MAY	Obligation	11.8	0	-28.92	23.46	\$0	5/1/2014	5/31/2014	\$0	AEP-DAYTONHUB	AD Hub
APR 2014 Auction	1	Buy	97994016	COOP_EK13.8KV COOPER01	EKPC	OffPeak	APR	Obligation	8.2	8.2	-12.84	-32.08	(\$263)	4/1/2014	4/30/2014	(\$263)	COOP_EK13.8KVCOOPER01	Cooper 1-2
APR 2014 Auction	1	Buy	97994015	COOP_EK13.8KV COOPER01	EKPC	OnPeak	APR	Obligation	24.8	24.8	32.58	-20.22	(\$501)	4/1/2014	4/30/2014	(\$501)	COOP_EK13.8KVCOOPER01	Cooper 1-2
APR 2014 Auction	1	Buy	97994014	COOP_EK13.8KV COOPER01	EKPC	OnPeak	APR	Obligation	10.9	9.1	-20.22	-20.22	(\$184)	4/1/2014	4/30/2014	(\$184)	COOP_EK13.8KVCOOPER01	Cooper 1-2
APR 2014 Auction	1	Buy	97994017	COOP_EK13.8KV COOPER01	EKPC	OffPeak	APR	Obligation	22.5	22.5	42.36	-32.08	(\$722)	4/1/2014	4/30/2014	(\$722)	COOP_EK13.8KVCOOPER01	Cooper 1-2
APR 2014 Auction	1	Buy	97994020	DALESTN13.8KV DALESTN3	EKPC	OffPeak	APR	Obligation	3.1	3.1	5.2	-11.74	(\$36)	4/1/2014	4/30/2014	(\$36)	DALESTN13.8KVDALESTN3	Dale 3-4
APR 2014 Auction	1	Buy	97994021	DALESTN13.8KV DALESTN3	EKPC	OffPeak	APR	Obligation	8.3	8.3	60.4	-11.74	(\$97)	4/1/2014	4/30/2014	(\$97)	DALESTN13.8KVDALESTN3	Dale 3-4
APR 2014 Auction	1	Buy	97994018	DALESTN13.8KV DALESTN3	EKPC	OnPeak	APR	Obligation	3	0	-6.83	12.71	\$0	4/1/2014	4/30/2014	\$0	DALESTN13.8KVDALESTN3	Dale 3-4
APR 2014 Auction	1	Buy	97994019	DALESTN13.8KV DALESTN3	EKPC	OnPeak	APR	Obligation	8.1	8.1	45.97	12.71	\$103	4/1/2014	4/30/2014	\$103	DALESTN13.8KVDALESTN3	Dale 3-4
APR 2014 Auction	1	Sell	97994035	JKSMT_EK13.8KV JKSM1	EKPC	OffPeak	APR	Obligation	2	0	0.01	-14.73	\$0	4/1/2014	4/30/2014	\$0	JKSMT_EK13.8KVJKSM1	Smith 4-7
APR 2014 Auction	1	Buy	97994023	JKSMT_EK13.8KV JKSM9	EKPC	OnPeak	APR	Obligation	25	25	50.66	14.55	\$364	4/1/2014	4/30/2014	\$364	JKSMT_EK13.8KVJKSM9	Smith 9-10
APR 2014 Auction	1	Buy	97994022	JKSMT_EK13.8KV JKSM9	EKPC	OnPeak	APR	Obligation	11.3	0	-2.14	14.55	\$0	4/1/2014	4/30/2014	\$0	JKSMT_EK13.8KVJKSM9	Smith 9-10
APR 2014 Auction	1	Buy	97994024	LAURELDM13.8KV LAUREL	EKPC	OnPeak	APR	Obligation	6.1	6.1	26.7	-29.88	(\$182)	4/1/2014	4/30/2014	(\$182)	LAURELDM13.8KVLAUREL	Laurel Dam
APR 2014 Auction	1	Buy	97994025	LAURELDM13.8KV LAUREL	EKPC	OffPeak	APR	Obligation	3.3	3.3	40.22	-40.23	(\$133)	4/1/2014	4/30/2014	(\$133)	LAURELDM13.8KVLAUREL	Laurel Dam
APR 2014 Auction	1	Buy	97994030	SPURLOCK22 KV SPURLK1	EKPC-DEOK1	OnPeak	APR	Obligation	1.5	1.5	64.32	44.19	\$66	4/1/2014	4/30/2014	\$66	SPURLOCK22KVSURLK1	Spurlock 1-4
APR 2014 Auction	1	Buy	97994012	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	APR	Obligation	46.1	46.1	123.06	57.55	\$2,653	4/1/2014	4/30/2014	\$2,653	SPURLOCK22KVSURLK1	Spurlock 1-4
APR 2014 Auction	1	Buy	97994011	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	APR	Obligation	44.7	44.7	70.26	57.55	\$2,572	4/1/2014	4/30/2014	\$2,572	SPURLOCK22KVSURLK1	Spurlock 1-4
APR 2014 Auction	1	Buy	97994010	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	APR	Obligation	44.7	0	17.46	57.55	\$0	4/1/2014	4/30/2014	\$0	SPURLOCK22KVSURLK1	Spurlock 1-4
APR 2014 Auction	1	Buy	97994013	SPURLOCK22 KV SPURLK1	EKPC	OffPeak	APR	Obligation	38.7	38.7	8.58	-0.55	(\$21)	4/1/2014	4/30/2014	(\$21)	SPURLOCK22KVSURLK1	Spurlock 1-4
APR 2014 Auction	1	Buy	97994034	SPURLOCK22 KV SPURLK1	EKPC-DEOK1	OnPeak	MAY	Obligation	4	4	65.73	50.92	\$204	5/1/2014	5/31/2014	\$204	SPURLOCK22KVSURLK1	Spurlock 1-4
APR 2014 Auction	1	Buy	97994031	SPURLOCK22 KV SPURLK1	EKPC-DEOK1	OffPeak	APR	Obligation	1.2	1.2	15.04	-3.43	(\$4)	4/1/2014	4/30/2014	(\$4)	SPURLOCK22KVSURLK1	Spurlock 1-4
MAY 2014 Auction	1	Buy	99306645	COOP_EK13.8KV COOPER01	EKPC	OffPeak	MAY	Obligation	1.5	1.5	\$22.28	\$5.86	\$9	5/1/2014	5/31/2014	\$9	COOP_EK13.8KVCOOPER01	Cooper 1-2
MAY 2014 Auction	1	Buy	99306646	DALESTN13.8KV DALESTN3	EKPC	OnPeak	MAY	Obligation	1.4	1.4	\$38.43	(\$10.06)	(\$14)	5/1/2014	5/31/2014	(\$14)	DALESTN13.8KVDALESTN3	Dale 3-4
MAY 2014 Auction	1	Buy	99306647	DALESTN13.8KV DALESTN3	EKPC	OffPeak	MAY	Obligation	1.4	1.4	\$50.35	\$1.73	\$2	5/1/2014	5/31/2014	\$2	DALESTN13.8KVDALESTN3	Dale 3-4
MAY 2014 Auction	1	Buy	99306648	JKSMT_EK13.8KV JKSM9	EKPC	OnPeak	MAY	Obligation	5.7	0	\$0.34	\$11.61	\$0	5/1/2014	5/31/2014	\$0	JKSMT_EK13.8KVJKSM9	Smith 9-10
MAY 2014 Auction	1	Buy	99306649	LAURELDM13.8KV LAUREL	EKPC	OnPeak	MAY	Obligation	1.1	0	(\$57.67)	(\$28.25)	\$0	5/1/2014	5/31/2014	\$0	LAURELDM13.8KVLAUREL	Laurel Dam
MAY 2014 Auction	1	Buy	99306644	SPURLOCK22 KV SPURLK1	EKPC	OffPeak	MAY	Obligation	49.2	49.2	\$68.89	\$2,041	\$41.48	5/1/2014	5/31/2014	\$2,041	SPURLOCK22KVSURLK1	Spurlock 1-4
MAY 2014 Auction	1	Buy	99306639	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	MAY	Obligation	80.7	0	\$35.29	\$85.69	\$0	5/1/2014	5/31/2014	\$0	SPURLOCK22KVSURLK1	Spurlock 1-4
MAY 2014 Auction	1	Buy	99306650	SPURLOCK22 KV SPURLK1	EKPC-DEOK1	OnPeak	MAY	Obligation	4.7	0	\$87.42	\$113.01	\$0	5/1/2014	5/31/2014	\$0	SPURLOCK22KVSURLK1	Spurlock 1-4
MAY 2014 Auction	1	Buy	99306643	SPURLOCK22 KV SPURLK1	EKPC	OffPeak	MAY	Obligation	42.5	0	\$7.69	\$41.48	\$0	5/1/2014	5/31/2014	\$0	SPURLOCK22KVSURLK1	Spurlock 1-4
MAY 2014 Auction	1	Buy	99306642	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	MAY	Obligation	48.4	48.4	\$186.49	\$85.69	\$4,147	5/1/2014	5/31/2014	\$4,147	SPURLOCK22KVSURLK1	Spurlock 1-4
MAY 2014 Auction	1	Buy	99306641	SPURLOCK22 KV SPURLK1	EKPC	OnPeak	MAY	Obligation	107.7	107.7	\$136.09	\$85.69	\$9,229	5/1/2014	5/31/2014	\$9,229	SPURLOCK22KVSURLK1	Spurlock 1-4
MAY 2014 Auction	1	Buy	99306640	SPURLOCK22 KV SPURLK1	EK													

HOURS, CONTRACT DATES

MARKET	PERIOD	OnPeak	OffPeak	24H	Start Date	End Date
09/12 Long Term Auction	YR1	4096	4664	8760	6/1/2009	5/31/2010
09/12 Long Term Auction	YR2	4112	4648	8760	6/1/2010	5/31/2011
09/12 Long Term Auction	YR3	4096	4688	8784	6/1/2011	5/31/2012
09/12 Long Term Auction	YRALL	12304	14000	26304	6/1/2009	5/31/2012
10/13 Long Term Auction	YR1	4112	4648	8760	6/1/2010	5/31/2011
10/13 Long Term Auction	YR2	4096	4688	8784	6/1/2011	5/31/2012
10/13 Long Term Auction	YR3	4080	4680	8760	6/1/2012	5/31/2013
10/13 Long Term Auction	YRALL	12288	14016	26304	6/1/2010	5/31/2013
11/14 Long Term Auction	YR1	4096	4688	8784	6/1/2011	5/31/2012
11/14 Long Term Auction	YR2	4080	4680	8760	6/1/2012	5/31/2013
11/14 Long Term Auction	YR3	4064	4696	8760	6/1/2013	5/31/2014
11/14 Long Term Auction	YRALL	12240	14064	26304	6/1/2011	5/31/2014
12/15 Long Term Auction	YR1	4080	4680	8760	6/1/2012	5/31/2013
12/15 Long Term Auction	YR2	4064	4696	8760	6/1/2013	5/31/2014
12/15 Long Term Auction	YR3	4064	4696	8760	6/1/2014	5/31/2015
12/15 Long Term Auction	YRALL	12208	14072	26280	6/1/2012	5/31/2015
13/16 Long Term Auction	YR1	4064	4696	8760	6/1/2013	5/31/2014
13/16 Long Term Auction	YR2	4064	4696	8760	6/1/2014	5/31/2015
13/16 Long Term Auction	YR3	4112	4672	8784	6/1/2015	5/31/2016
13/16 Long Term Auction	YRALL	12208	14072	26280	6/1/2013	5/31/2016
11/12 Annual Auction	ALL	4096	4688	8784	6/1/2011	5/31/2012
JUN 2011 Auction	JUN	352	368	720	6/1/2011	6/30/2011
JUN 2011 Auction	JUL	320	424	744	7/1/2011	7/31/2011
JUN 2011 Auction	AUG	368	376	744	8/1/2011	8/31/2011
JUN 2011 Auction	Q1	1040	1168	2208	6/1/2011	8/31/2011
JUN 2011 Auction	Q2	1008	1177	2185	9/1/2011	11/30/2011
JUN 2011 Auction	Q3	1008	1176	2184	12/1/2011	2/29/2012
JUN 2011 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
JUL 2011 Auction	JUL	320	424	744	7/1/2011	7/31/2011
JUL 2011 Auction	AUG	368	376	744	8/1/2011	8/31/2011
JUL 2011 Auction	SEP	336	384	720	9/1/2011	9/30/2011
JUL 2011 Auction	Q2	1008	1177	2185	9/1/2011	11/30/2011
JUL 2011 Auction	Q3	1008	1176	2184	12/1/2011	2/29/2012
JUL 2011 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
AUG 2011 Auction	AUG	368	376	744	8/1/2011	8/31/2011
AUG 2011 Auction	SEP	336	384	720	9/1/2011	9/30/2011
AUG 2011 Auction	OCT	336	408	744	10/1/2011	10/31/2011
AUG 2011 Auction	Q2	1008	1177	2185	9/1/2011	11/30/2011
AUG 2011 Auction	Q3	1008	1176	2184	12/1/2011	2/29/2012
AUG 2011 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
SEP 2011 Auction	SEP	336	384	720	9/1/2011	9/30/2011
SEP 2011 Auction	OCT	336	408	744	10/1/2011	10/31/2011
SEP 2011 Auction	NOV	336	385	721	11/1/2011	11/30/2011
SEP 2011 Auction	Q2	1008	1177	2185	9/1/2011	11/30/2011

SEP 2011 Auction	Q3	1008	1176	2184	12/1/2011	2/29/2012
SEP 2011 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
OCT 2011 Auction	OCT	336	408	744	10/1/2011	10/31/2011
OCT 2011 Auction	NOV	336	385	721	11/1/2011	11/30/2011
OCT 2011 Auction	DEC	336	408	744	12/1/2011	12/31/2011
OCT 2011 Auction	Q3	1008	1176	2184	12/1/2011	2/29/2012
OCT 2011 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
NOV 2011 Auction	NOV	336	385	721	11/1/2011	11/30/2011
NOV 2011 Auction	DEC	336	408	744	12/1/2011	12/31/2011
NOV 2011 Auction	JAN	336	408	744	1/1/2012	1/31/2012
NOV 2011 Auction	Q3	1008	1176	2184	12/1/2011	2/29/2012
NOV 2011 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
DEC 2011 Auction	DEC	336	408	744	12/1/2011	12/31/2011
DEC 2011 Auction	JAN	336	408	744	1/1/2012	1/31/2012
DEC 2011 Auction	FEB	336	360	696	2/1/2012	2/29/2012
DEC 2011 Auction	Q3	1008	1176	2184	12/1/2011	2/29/2012
DEC 2011 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
JAN 2012 Auction	JAN	336	408	744	1/1/2012	1/31/2012
JAN 2012 Auction	FEB	336	360	696	2/1/2012	2/29/2012
JAN 2012 Auction	MAR	352	391	743	3/1/2012	3/31/2012
JAN 2012 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
FEB 2012 Auction	FEB	336	360	696	2/1/2012	2/29/2012
FEB 2012 Auction	MAR	352	391	743	3/1/2012	3/31/2012
FEB 2012 Auction	APR	336	384	720	4/1/2012	4/30/2012
FEB 2012 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
MAR 2012 Auction	MAR	352	391	743	3/1/2012	3/31/2012
MAR 2012 Auction	APR	336	384	720	4/1/2012	4/30/2012
MAR 2012 Auction	MAY	352	392	744	5/1/2012	5/31/2012
MAR 2012 Auction	Q4	1040	1167	2207	3/1/2012	5/31/2012
APR 2012 Auction	APR	336	384	720	4/1/2012	4/30/2012
APR 2012 Auction	MAY	352	392	744	5/1/2012	5/31/2012
MAY 2012 Auction	MAY	352	392	744	5/1/2012	5/31/2012
12/13 Annual Auction	ALL	4080	4680	8760	6/1/2012	5/31/2013
JUN 2012 Auction	JUN	336	384	720	6/1/2012	6/30/2012
JUN 2012 Auction	JUL	336	408	744	7/1/2012	7/31/2012
JUN 2012 Auction	AUG	368	376	744	8/1/2012	8/31/2012
JUN 2012 Auction	Q1	1040	1168	2208	6/1/2012	8/31/2012
JUN 2012 Auction	Q2	1008	1177	2185	9/1/2012	11/30/2012
JUN 2012 Auction	Q3	992	1168	2160	12/1/2012	2/28/2013
JUN 2012 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
JUL 2012 Auction	JUL	336	408	744	7/1/2012	7/31/2012
JUL 2012 Auction	AUG	368	376	744	8/1/2012	8/31/2012
JUL 2012 Auction	SEP	304	416	720	9/1/2012	9/30/2012
JUL 2012 Auction	Q2	1008	1177	2185	9/1/2012	11/30/2012
JUL 2012 Auction	Q3	992	1168	2160	12/1/2012	2/28/2013
JUL 2012 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
AUG 2012 Auction	AUG	368	376	744	8/1/2012	8/31/2012

AUG 2012 Auction	SEP	304	416	720	9/1/2012	9/30/2012
AUG 2012 Auction	OCT	368	376	744	10/1/2012	10/31/2012
AUG 2012 Auction	Q2	1008	1177	2185	9/1/2012	11/30/2012
AUG 2012 Auction	Q3	992	1168	2160	12/1/2012	2/28/2013
AUG 2012 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
SEP 2012 Auction	SEP	304	416	720	9/1/2012	9/30/2012
SEP 2012 Auction	OCT	368	376	744	10/1/2012	10/31/2012
SEP 2012 Auction	NOV	336	385	721	11/1/2012	11/30/2012
SEP 2012 Auction	Q2	1008	1177	2185	9/1/2012	11/30/2012
SEP 2012 Auction	Q3	992	1168	2160	12/1/2012	2/28/2013
SEP 2012 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
OCT 2012 Auction	OCT	368	376	744	10/1/2012	10/31/2012
OCT 2012 Auction	NOV	336	385	721	11/1/2012	11/30/2012
OCT 2012 Auction	DEC	320	424	744	12/1/2012	12/31/2012
OCT 2012 Auction	Q3	992	1168	2160	12/1/2012	2/28/2013
OCT 2012 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
NOV 2012 Auction	NOV	336	385	721	11/1/2012	11/30/2012
NOV 2012 Auction	DEC	320	424	744	12/1/2012	12/31/2012
NOV 2012 Auction	JAN	352	392	744	1/1/2013	1/31/2013
NOV 2012 Auction	Q3	992	1168	2160	12/1/2012	2/28/2013
NOV 2012 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
DEC 2012 Auction	DEC	320	424	744	12/1/2012	12/31/2012
DEC 2012 Auction	JAN	352	392	744	1/1/2013	1/31/2013
DEC 2012 Auction	FEB	320	352	672	2/1/2013	2/28/2013
DEC 2012 Auction	Q3	992	1168	2160	12/1/2012	2/28/2013
DEC 2012 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
JAN 2013 Auction	JAN	352	392	744	1/1/2013	1/31/2013
JAN 2013 Auction	FEB	320	352	672	2/1/2013	2/28/2013
JAN 2013 Auction	MAR	336	407	743	3/1/2013	3/31/2013
JAN 2013 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
FEB 2013 Auction	FEB	320	352	672	2/1/2013	2/28/2013
FEB 2013 Auction	MAR	336	407	743	3/1/2013	3/31/2013
FEB 2013 Auction	APR	352	368	720	4/1/2013	4/30/2013
FEB 2013 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
MAR 2013 Auction	MAR	336	407	743	3/1/2013	3/31/2013
MAR 2013 Auction	APR	352	368	720	4/1/2013	4/30/2013
MAR 2013 Auction	MAY	352	392	744	5/1/2013	5/31/2013
MAR 2013 Auction	Q4	1040	1167	2207	3/1/2013	5/31/2013
APR 2013 Auction	APR	352	368	720	4/1/2013	4/30/2013
APR 2013 Auction	MAY	352	392	744	5/1/2013	5/31/2013
MAY 2013 Auction	MAY	352	392	744	5/1/2013	5/31/2013
13/14 Annual Auction	ALL	4064	4696	8760	6/1/2013	5/31/2014
JUN 2013 Auction	JUN	320	400	720	6/1/2013	6/30/2013
JUN 2013 Auction	JUL	352	392	744	7/1/2013	7/31/2013
JUN 2013 Auction	AUG	352	392	744	8/1/2013	8/31/2013
JUN 2013 Auction	Q1	1024	1184	2208	6/1/2013	8/31/2013
JUN 2013 Auction	Q2	1008	1177	2185	9/1/2013	11/30/2013

JUN 2013 Auction	Q3	1008	1152	2160	12/1/2013	2/28/2014
JUN 2013 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
JUL 2013 Auction	JUL	352	392	744	7/1/2013	7/31/2013
JUL 2013 Auction	AUG	352	392	744	8/1/2013	8/31/2013
JUL 2013 Auction	SEP	320	400	720	9/1/2013	9/30/2013
JUL 2013 Auction	Q2	1008	1177	2185	9/1/2013	11/30/2013
JUL 2013 Auction	Q3	1008	1152	2160	12/1/2013	2/28/2014
JUL 2013 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
AUG 2013 Auction	AUG	352	392	744	8/1/2013	8/31/2013
AUG 2013 Auction	SEP	320	400	720	9/1/2013	9/30/2013
AUG 2013 Auction	OCT	368	376	744	10/1/2013	10/31/2013
AUG 2013 Auction	Q2	1008	1177	2185	9/1/2013	11/30/2013
AUG 2013 Auction	Q3	1008	1152	2160	12/1/2013	2/28/2014
AUG 2013 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
SEP 2013 Auction	SEP	320	400	720	9/1/2013	9/30/2013
SEP 2013 Auction	OCT	368	376	744	10/1/2013	10/31/2013
SEP 2013 Auction	NOV	320	401	721	11/1/2013	11/30/2013
SEP 2013 Auction	Q2	1008	1177	2185	9/1/2013	11/30/2013
SEP 2013 Auction	Q3	1008	1152	2160	12/1/2013	2/28/2014
SEP 2013 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
OCT 2013 Auction	OCT	368	376	744	10/1/2013	10/31/2013
OCT 2013 Auction	NOV	320	401	721	11/1/2013	11/30/2013
OCT 2013 Auction	DEC	352	392	744	12/1/2013	12/31/2013
OCT 2013 Auction	Q3	1008	1152	2160	12/1/2013	2/28/2014
OCT 2013 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
NOV 2013 Auction	NOV	320	401	721	11/1/2013	11/30/2013
NOV 2013 Auction	DEC	352	392	744	12/1/2013	12/31/2013
NOV 2013 Auction	JAN	352	392	744	1/1/2014	1/31/2014
NOV 2013 Auction	Q3	1008	1152	2160	12/1/2013	2/28/2014
NOV 2013 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
DEC 2013 Auction	DEC	352	392	744	12/1/2013	12/31/2013
DEC 2013 Auction	JAN	352	392	744	1/1/2014	1/31/2014
DEC 2013 Auction	FEB	320	352	672	2/1/2014	2/28/2014
DEC 2013 Auction	Q3	1008	1152	2160	12/1/2013	2/28/2014
DEC 2013 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
JAN 2014 Auction	JAN	352	392	744	1/1/2014	1/31/2014
JAN 2014 Auction	FEB	320	352	672	2/1/2014	2/28/2014
JAN 2014 Auction	MAR	336	407	743	3/1/2014	3/31/2014
JAN 2014 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
FEB 2014 Auction	FEB	320	352	672	2/1/2014	2/28/2014
FEB 2014 Auction	MAR	336	407	743	3/1/2014	3/31/2014
FEB 2014 Auction	APR	352	368	720	4/1/2014	4/30/2014
FEB 2014 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014
MAR 2014 Auction	MAR	336	407	743	3/1/2014	3/31/2014
MAR 2014 Auction	APR	352	368	720	4/1/2014	4/30/2014
MAR 2014 Auction	MAY	336	408	744	5/1/2014	5/31/2014
MAR 2014 Auction	Q4	1024	1183	2207	3/1/2014	5/31/2014

APR 2014 Auction	APR	352	368	720	4/1/2014	4/30/2014
APR 2014 Auction	MAY	336	408	744	5/1/2014	5/31/2014
MAY 2014 Auction	MAY	336	408	744	5/1/2014	5/31/2014

Point Name	
Spurlock 1-4	SPURLOCK22KVSPURLK1
Spurlock 1-4	SPURLOCK22KVSPURLK2
Spurlock 1-4	SPURLOCK18KVSPURLK3
Spurlock 1-4	SPURLOCK18KVSPURLK4
Cooper 1-2	COOP_EK13.8KVCOOPER01
Cooper 1-2	COOP_EK20KVCOOPER02
Dale 3-4	DALESTN13.8KVDALESTN1
Dale 3-4	DALESTN13.8KVDALESTN2
Dale 3-4	DALESTN13.8KVDALESTN3
Dale 3-4	DALESTN13.8KVDALESTN4
Smith 4-7	JKSMT_EK13.8KVJKSMT4
Smith 4-7	JKSMT_EK13.8KVJKSMT1
Smith 4-7	JKSMT_EK13.8KVJKSMT2
Smith 4-7	JKSMT_EK13.8KVJKSMT3
Smith 4-7	JKSMT_EK13.8KVJKSMT5
Smith 4-7	JKSMT_EK13.8KVJKSMT6
Smith 4-7	JKSMT_EK13.8KVJKSMT7
Smith 9-10	JKSMT_EK13.8KVJKSMT9
Smith 9-10	JKSMT_EK13.8KVJKSMT10
Laurel Dam	LAURELDM13.8KVLAUREL
AD Hub	AEP-DAYTONHUB
EKPC	EKPC
EKPC-DEOK LOAD	EKPC-DEOKLOAD

FTR Name	Market Name	Model Name	Point Name
SPURLOCK22 KV SPURLK1	SPURLOCK22 KV SPURLK1	1SPLK 1G	Spurlock 1-4
SPURLOCK22 KV SPURLK2	SPURLOCK22 KV SPURLK2	1SPLK 2G	Spurlock 1-4
SPURLOCK18 KV SPURLK3	SPURLOCK18 KV SPURLK3	1SPLK 4G	Spurlock 1-4
SPURLOCK18 KV SPURLK4	SPURLOCK18 KV SPURLK4	1SPLK 4G	Spurlock 1-4
COOP_EK 13.8 KV COOPER01	COOP_EK 13.8 KV COOPER01	1CPR 1G	Cooper 1-2
COOP_EK 20 KV COOPER02	COOP_EK 20 KV COOPER02	1CPR 1G	Cooper 1-2
DALESTN 13.8 KV DALESTN1	DALESTN 13.8 KV DALESTN1	1DALE 3G	Dale 3-4
DALESTN 13.8 KV DALESTN2	DALESTN 13.8 KV DALESTN2	1DALE 3G	Dale 3-4
DALESTN 13.8 KV DALESTN3	DALESTN 13.8 KV DALESTN3	1DALE 3G	Dale 3-4
DALESTN 13.8 KV DALESTN4	DALESTN 13.8 KV DALESTN4	1DALE 3G	Dale 3-4
JKSMT_EK13.8 KV JKSM T4	JKSMT_EK13.8 KV JKSM T4	1JKCT 4G	Smith 4-7
JKSMT_EK13.8 KV JKSM T1	JKSMT_EK13.8 KV JKSM T1	1JKCT 5G	Smith 4-7
JKSMT_EK13.8 KV JKSM T2	JKSMT_EK13.8 KV JKSM T2	1JKCT 5G	Smith 4-7
JKSMT_EK13.8 KV JKSM T3	JKSMT_EK13.8 KV JKSM T3	1JKCT 5G	Smith 4-7
JKSMT_EK13.8 KV JKSM T5	JKSMT_EK13.8 KV JKSM T5	1JKCT 5G	Smith 4-7
JKSMT_EK13.8 KV JKSM T6	JKSMT_EK13.8 KV JKSM T6	1JKCT 5G	Smith 4-7
JKSMT_EK13.8 KV JKSM T7	JKSMT_EK13.8 KV JKSM T7	1JKCT 5G	Smith 4-7
JKSMT_EK13.8 KV JKSM T9	JKSMT_EK13.8 KV JKSM T9	1JKCT 9G	Smith 9-10
JKSMT_EK13.8 KV JKSM T10	JKSMT_EK13.8 KV JKSM T10	1JKCT 9G	Smith 9-10
LAURELDM13.8 KV LAUREL	LAURELDM13.8 KV LAUREL	1LAUR 1G	Laurel Dam
AEP-DAYTON HUB	AEP-DAYTON HUB	AEPDAYT	AD Hub
EKPC	EKPC	EKPC	EKPC
EKPC-DEOK LOAD	EKPC-DEOK LOAD	EKDEOK	EKPC-DEOK LOAD