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STAFF First Set Post-Hearing Data Requests

Date Received: May 20, 2021

STAFF-PH-DR-01-001

REQUEST:

Refer to Duke Kentucky's response to the March 4, 2021 Order, Item 23. Explain in greater

detail for what purpose fuel oil was consumed in March 2020.

RESPONSE:

The fuel oil consumption at East Bend in March 2020 was for bringing the unit back online

after a forced outage. East Bend burns fuel oil for unit startup.

PERSON RESPONSIBLE:

Libbie S. Miller

STAFF First Set Post-Hearing Data Requests

Date Received: May 20, 2021

CONFIDENTIAL STAFF-PH-DR-01-002

(As to Attachment 2 only)

REQUEST:

Refer to the Direct Testimony of Libbie S. Miller, pages 4-5. Provide the workpapers

showing the historical and projected fuel calculations supporting the decision to use March

2020 to calculate the proposed base fuel rate.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment 2 only)

Please see STAFF-PH-DR-01-002 Attachment 1, STAFF-PH-DR-01-002 Confidential

Attachment 2, and STAFF-PH-DR-01-002 Attachment 3.

PERSON RESPONSIBLE:

Libbie S. Miller

DUKE ENERGY KENTUCKY FUEL COST SCHEDULE		2018 November \$105 Dollars (\$)	2018 December \$105 Dollars (\$)	2019 January \$105 Dollars (\$)	2019 February S105 Dollars (\$)	2019 March \$105 Dollars (\$)	2019 April \$105 Dollars (\$)	2019 May \$105 Dollars (\$)	2019 June \$105 Dollars (\$)	2019 July \$105 Dollars (\$)	2019 August S105 Dollars (\$)	2019 September \$105 Dollars (\$)
A. Company Generation		Dollars (\$)	Dollars (3)	Dollars (5)	Dollars (3)	Dollars (5)	Dollars (a)	Dollars (3)	Dollars (3)	Dollars (\$)	Dollars (a)	Dollars (\$)
Coal Burned	(+)	5.859.728.76	8,119,387.16	7,804,600.84	6,375,408.03	7,716,651.90	0.00	6,127,617.55	6,886,577.13	7,792,478.13	7,221,947.10	7,534,035.23
Oil Burned	(+)	298.376.93	145.061.75	88,987.82	194,311.15	82.778.87	341,053.24	1,597,426.43	1,206,429.41	89,511.11	135,065.87	929.678.90
Gas Burned	(+)	137.000.01	0.00	617.000.00	104.975.00	219.782.95	115,810,00	86,432,27	268,640.00	1.696.952.57	513,332.32	785.024.60
MISO Make Whole Payments / Net Fule Related BLI	(-)	(322,883.54)	(157,392.41)	(311,522.87)	(157,726.42)	(232,895.57)	(24,661.09)	807,859.73	(165,755.60)	(132,911.19)		(471,821.81)
Fuel (assigned cost during Forced Outage (a))	(+)	16,044.98	19,154.88	0.00	0.00	0.00	473,947.69	83,722.42	7,537.39	0.00	0.00	0.00
Fuel (substitute cost during Forced Outage (a))	(-)	0.00	0.00	0.00	0.00	0.00	34,360.78	24,830.01	0.00	0.00	0.00	0.00
Sub-Total	-	6,634,034.22	8,440,996.20	8,822,111.53	6,832,420.60	8,252,109.29	921,111.24	7,062,508.93	8,534,939.53	9,711,853.00	8,106,016.69	9,720,560.54
B. Purchases												
Economy Purchases	(+)	3,109,639.20	1,441,173.24	904,318.74	1,250,322.07	574.129.65	8,021,396.71	1,672,583.76	692,790,60	1,475,994.89	1,747,913.88	976.621.39
Other Purchases	(+)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Purchases (substitute for Forced Outage (a))	(-)	27.253.17	30,042.74	0.00	0.00	0.00	714.913.95	110,185.20	7,537.39	0.00	0.00	0.00
Less purchases above highest cost units	(-)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total	-	3,082,386.03	1,411,130.50	904,318.74	1,250,322.07	574,129.65	7,306,482.76	1,562,398.56	685,253.21	1,475,994.89	1,747,913.88	976,621.39
C. Non-Native Sales Fuel Costs	-	879,006.26	1,093,132.98	663,817.53	519,036.39	1,023,003.33	0.00	652,913.54	536,350.89	984,079.39	355,076.69	1,088,941.81
E. Total Fuel Costs (A + B - C - D)	=	\$8,837,413.99	\$8,758,993.72	\$9,062,612.74	\$7,563,706.28	\$7,803,235.61	\$8,227,594.00	\$7,971,993.95	\$8,683,841.85	\$10,203,768.50	\$9,498,853.88	\$9,608,240.12
kWh Sales		305,086,940	330,704,714	351,658,176	313,825,140	303,385,178	273,025,641	339,521,493	363,729,076	438,411,518	392,536,057	316,941,971
Fuel (assigned cost during Forced Outage (a))	(+)	16,044.98	19,154.88	0.00	0.00	0.00	473,947.69	83,722.42	7,537.39	0.00	0.00	0.00
Fuel (substitute cost during Forced Outage (a))	(-)	0.00	0.00	0.00	0.00	0.00	34,360.78	24,830.01	0.00	0.00	0.00	0.00
Other Purchases (substitute for Forced Outage (a))	(-)	27,253.17	30,042.74	0.00	0.00	0.00	714,913.95	110,185.20	7,537.39	0.00	0.00	0.00
Total Cost Unallowed due to Forced Outages	-	(11,208.19)	(10,887.86)	0.00	0.00	0.00	(275,327.04)	(51,292.79)	0.00	0.00	0.00	0.00
Estimated Sales		302,546,150	320,128,370	360,508,145	311,550,137	324,600,422	277,297,282	313,035,746	327,491,403	402,802,025	381,645,933	357,961,139
Actual Fuel Cost Rate		0.029210	0.027361	0.025138	0.024278	0.024040	0.029671	0.025467	0.026516	0.025332	0.024889	0.026842
Base Fuel Rate		0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837
Charge (+) / Refund (-)	_	0.005373	0.003524	0.001301	0.000441	0.000203	0.005834	0.001630	0.002679	0.001495	0.001052	0.003005

DUKE ENERGY KENTUCKY FUEL COST SCHEDULE		2019 October \$105	2019 November \$105	2019 December \$105	2020 January S105	2020 February \$105	2020 March \$105	2020 April S105	2020 May \$105	2020 June \$105	2020 July \$105	2020 August S105
A. Company Generation		Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)
Coal Burned	(+)	150.709.39	1.113.734.73	7.453.940.80	5.502.718.53	3,476,385.38	5.093.221.09	0.00	0.00	5.951.286.26	7.847.912.53	7.864.886.15
Oil Burned	(+)	10.271.59	412,468.64	159,518.68	159,719.05	277,894.56	200,239.36	0.00	51,609.97	232.654.43	104,344.22	83.126.20
Gas Burned	(+)	135.309.30	99,075.00	74,750.00	(10,650.00)	30,900.00	0.00	2.398.56	55.350.00	197.150.12	1.308.476.93	343.251.89
MISO Make Whole Payments / Net Fule Related BLI	(-)	(1,374,825.51)	29,118.25	(181,233.03)	V 1	(288,139.62)	(105,558.85)	(91,295.63)	1,403,068.84	(115,525.55)	241,052.67	(215,834.51)
Fuel (assigned cost during Forced Outage ^(a))	(+)	959.857.20	11,103.53	0.00	0.00	0.00	144,837.03	0.00	0.00	816,293.24	128,780.20	0.00
Fuel (substitute cost during Forced Outage (a))	(-)	96,437.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,047.76	31,416.50	0.00
Sub-Total	. ()	2,534,535.72	1,607,263.65	7,869,442.51	5,856,331.88	4,073,319.56	5,543,856.33	93,694.19	(1,296,108.87)	7,296,861.84	9,117,044.71	8,507,098.75
Gub-10tai		2,004,000.72	1,007,203.03	7,000,442.01	3,030,331.00	4,070,010.00	0,040,000.00	30,034.13	(1,230,100.01)	7,230,001.04	3,117,044.71	0,507,050.75
B. Purchases												
Economy Purchases	(+)	8,693,950.62	9,392,682.61	1,121,766.66	2,628,411.11	4,013,108.12	1,944,919.75	4,651,397.85	5,430,186.02	1,801,872.28	1,384,261.40	723,080.72
Other Purchases	(+)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Purchases (substitute for Forced Outage (a))	(-)	1,550,626.44	11,103.53	0.00	0.00	0.00	144,837.03	0.00	0.00	800,245.48	111,927.30	0.00
Less purchases above highest cost units	(-)	12,104.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total		7,131,220.09	9,381,579.08	1,121,766.66	2,628,411.11	4,013,108.12	1,800,082.72	4,651,397.85	5,430,186.02	1,001,626.80	1,272,334.10	723,080.72
C. Non-Native Sales Fuel Costs		0.00	83,589.08	212,206.91	278,971.26	26,764.73	160,806.51	0.00	0.00	266,262.61	847,368.33	583,614.76
E. Total Fuel Costs (A + B - C - D)		\$9,665,755.81	\$10,905,253.65	\$8,779,002.26	\$8,205,771.73	\$8,059,662.95	\$7,183,132.54	\$4,745,092.04	\$4,134,077.15	\$8,032,226.03	\$9,542,010.48	\$8,646,564.71
kWh Sales		295,562,280	305,086,940	330.704.714	351.658.176	313,825,140	303,385,178	273,025,641	339.521.493	363,729,076	438,411,518	392.536.057
				,,,	,,	0.0,0_0,00	,,		,,	,,	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Fuel (assigned cost during Forced Outage (a))	(+)	959,857.20	11,103.53	0.00	0.00	0.00	144,837.03	0.00	0.00	816,293.24	128,780.20	0.00
Fuel (substitute cost during Forced Outage (a))	(-)	96,437.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,047.76	31,416.50	0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	1,550,626.44	11,103.53	0.00	0.00	0.00	144,837.03	0.00	0.00	800,245.48	111,927.30	0.00
Total Cost Unallowed due to Forced Outages		(687,206.51)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(14,563.60)	0.00
	((001,200101)									(**,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Estimated Sales		291,470,837	305,291,150	325,667,929	327,219,596	327,732,051	282,790,188	240,199,260	272,497,694	342,463,490	406,608,056	368,266,169
Actual Fuel Cost Rate		0.033162	0.035721	0.026957	0.025077	0.024592	0.025401	0.019755	0.015171	0.023454	0.023467	0.023479
Base Fuel Rate		0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	0.023837
Charge (+) / Refund (-)		0.009325	0.011884	0.003120	0.001240	0.000755	0.001564	(0.004082)	(0.008666)	(0.000383)	(0.000370)	(0.000358)

DUKE ENERGY KENTUCKY FUEL COST SCHEDULE		2020 September \$105	2020 October \$105	Monthly Actuals S105		
		Dollars (\$)	Dollars (\$)	Average	Month	Rate
A. Company Generation					November 2018	0.029210
Coal Burned	(+)	3,688,942.84	0.00	4,982,590.40	December 2018	0.027361
Oil Burned	(+)	77,029.31	68,951.63	289,437.88	January 2019	0.025138
Gas Burned	(+)	67,819.00	342,000.00	299,615.86	February 2019	0.024278
MISO Make Whole Payments / Net Fule Related BLI	(-)	(118,866.11)	327,287.77	(87,528.24)	March 2019	0.024040
Fuel (assigned cost during Forced Outage ^(a))	(+)	0.00	0.00	110,886.61	April 2019	0.029671
Fuel (substitute cost during Forced Outage (a))	(-)	0.00	0.00	8,462.18	May 2019	0.025467
Sub-Total		3,952,657.26	83,663.86	5,761,596.80	June 2019	0.026516
					July 2019	0.025332
B. Purchases					August 2019	0.024889
Economy Purchases	(+)	2,855,765.23	7,492,180.64	3,083,352.80	September 2019	0.026842
Other Purchases	(+)	0.00	0.00	0.00	October 2019	0.033162
Other Purchases (substitute for Forced Outage (a))	(-)	0.00	0.00	146,194.68	November 2019	0.035721
Less purchases above highest cost units	(-)	0.00	0.00	504.34	December 2019	0.026957
Sub-Total		2,855,765.23	7,492,180.64	2,936,653.78	January 2020	0.025077
					February 2020	0.024592
C. Non-Native Sales Fuel Costs		168,036.35	1,247.03	434,342.77	March 2020	0.025401
					April 2020	0.019755
E. Total Fuel Costs (A + B - C - D)		\$6,640,386.14	\$7,574,597.47	\$8,263,907.82	May 2020	0.015171
					June 2020	0.023454
kWh Sales		316,941,971	295,562,280		July 2020	0.023467
			, ,		August 2020	0.023479
Fuel (assigned cost during Forced Outage (a))	(+)	0.00	0.00		September 2020	0.021268
Fuel (substitute cost during Forced Outage (a))	(-)	0.00	0.00		October 2020	0.027389
Other Purchases (substitute for Forced Outage (a))	(-)	0.00	0.00		0010201 2020	0.02.000
outer raionasses (substitute for rorossa outage)	()	0.00	0.00			
Total Cost Unallowed due to Forced Outages		0.00	0.00			
3						
Estimated Sales		312,223,321	276,561,171	323,273,236		
Actual Fuel Cost Rate		0.021268	0.027389	0.025563 2-Ye	ar Average Actual Fuel Rate	
Base Fuel Rate		0.023837	0.023837	Charges Ref	funds	
Charge (+) / Refund (-)		(0.002569)	0.003552	18	6	
- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '						

CONFIDENTIAL PROPRIETARY TRADE SECRET

STAFF-PH-DR-01-002 CONFIDENTIAL ATTACHMENT 2

FILED UNDER SEAL

Refunds 2

DUKE ENERGY KENTUCKY FUEL COST SCHEDULE Expense Month	2020 November Estimate	2020 December Estimate	2021 January Estimate	2021 February Estimate	2021 March Estimate	2021 April Estimate		
A Community Community		Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	Dollars (\$)	
Company Generation Coal Burned	(+)	\$ 1.617.603.73	\$ 7.791.501.66	\$ 5,716,137.13	¢ 7 516 2/5 97	\$ 6,489,964.36	\$ 5.331.139.86	
Oil Burned	(+)	157,233.99	163,530.72	378,940.63	513,291.64	118,040.26	94,300.56	
Gas Burned	(+)	(956.45)	346,650.00	45,350.00	440,235.33	(21,000.00)		
Net Fuel Related RTO Billing Line Items	(-)	45,417.10	(137,097.87)		(511,820.94)	(1,370,851.65)		
Fuel (assigned cost during Forced Outage (a))	(+)	-	- '	738,976.60	_ `	31,777.40	203,939.79	
Fuel (substitute cost during Forced Outage (a))	(-)	-	-	21,305.40	_	8,039.57	60,250.85	
Sub-Total	•	\$ 1,728,464.17	\$ 8,438,780.25	\$ 7,158,966.21	\$ 8,981,593.78	\$ 7,981,594.10	\$ 6,122,962.58	
B. Purchases								
Economy Purchases	(+)	\$ 5,415,654.53	\$ 457,932.90	\$ 3,196,436.58	\$ 416,801.81	\$ 659,771.94	\$ 2,395,449.78	
Other Purchases	(+)	-	-	-	-	-	-	
Other Purchases (substitute for Forced Outage ^(a)) Less purchases above highest cost units	(-) (-)	-	-	1,057,570.33	-	37,694.70	295,541.22	
Sub-Total	(-)	\$ 5,415,654.53	\$ 457,932.90	\$ 2,138,866.25	\$ 416,801.81	\$ 622.077.24	\$ 2,099,908.56	
Sub-10tal		\$ 5,415,054.55	\$ 457,932.90	\$ 2,130,000.23	\$ 410,001.01	\$ 022,077.24	\$ 2,099,906.50	
C. Non-Native Sales Fuel Costs	(-)	\$ 117,760.57	\$ 1,501,374.59	\$ 948,095.94	\$ 1,237,838.66	\$ 723,810.19	\$ 1,114,892.90	
D. Total Fuel Costs (A + B - C)	(+)	\$ 7,026,358.13	\$ 7,395,338.56	\$ 8,349,736.52	\$ 8,160,556.93	\$ 7,879,861.15	\$ 7,107,978.24	
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$ 75,005.74	\$ 203,023.98	\$ 137,344.72	\$ (10,654.03)	\$ 302.89	\$ (59,311.18)	
Adjustment indicating the difference in actual fuel cost for the month of xxxxxxxx and the estimated cost orginally (actual) (estimate)	(+)	\$ (31,752.37)			,	\$ (112,254.79)	,	
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$ (48,202.42)	\$ (44,566.81)	\$ (21,140.71)	\$ 7,280.37	\$ 106,550.01	\$ (13,611.86)	
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)		\$ 6,871,397.60	\$ 7,537,082.94	\$ 8,175,587.74	\$ 8,231,397.65	\$ 7,873,853.48	\$ 7,145,975.48	
Estimated Sales		271,235,251	331,139,835	345,771,012	329,316,865	302,826,675	276,949,391	
Actual Fuel Cost Rate		0.025334	0.022761	0.023645	0.024995	0.026001	0.025802	
Base Fuel Rate		0.023837	0.023837	0.023837	0.023837	0.023837	0.023837	Ch
Charge (+) / Refund (-)		0.001497	(0.001076)	(0.000192)	0.001158	0.002164	0.001965	

STAFF First Set Post-Hearing Data Requests

Date Received: May 20, 2021

STAFF-PH-DR-01-003

REQUEST:

Provide the ending date or dates, if any, for any contracts with PJM Interconnection

regarding blackstart capability at Duke Kentucky's Woodsdale units.

RESPONSE:

All cost recovery periods for any project constructed as a result of a blackstart contract

have ended. Thus, there is no set official or known end date for the two Woodsdale

blackstart units currently providing blackstart service. However, periodically PJM reviews

all blackstart resources for additional needs or changes.

Even though there is no contract, the two Woodsdale blackstart units are still

providing this service to PJM and thus, receiving compensation for such service. The

current amount of compensation paid to Duke Energy Kentucky for this service is

approximately \$28,000 per month.

The following links also provide additional PJM Black Start information:

https://www.pjm.com/directory/etariff/MasterTariffs/23TariffSections/4406.pdf

https://www.pjm.com/-/media/documents/manuals/m12.ashx

https://www.pjm.com/~/media/documents/manuals/m14d.ashx

https://www.pjm.com/-/media/documents/manuals/m27.ashx

https://www.pjm.com/-/media/documents/manuals/m36.ashx

PERSON RESPONSIBLE:

John Swez

STAFF First Set Post-Hearing Data Requests

Date Received: May 20, 2021

STAFF-PH-DR-01-004

REQUEST:

Explain how any revenues arising from the Woodsdale units blackstart contracts are

allocated between Duke Kentucky and any other Duke Energy affiliates.

RESPONSE:

Revenues from the Woodsdale units blackstart contracts are not allocated to other Duke

Energy affiliates. One hundred percent of the blackstart revenues are included in the Profit

Sharing Mechanism on Schedule 3 – Non-Fuel Related RTO Charges and Credits.

PERSON RESPONSIBLE:

Libbie S. Miller

STAFF First Set Post-Hearing Data Requests

Date Received: May 20, 2021

STAFF-PH-DR-01-005

REQUEST:

Explain whether there are additional costs to maintain fuel oil at the Woodsdale units sites,

and if so, explain whether those costs are recovered through Duke Kentucky's Fuel

Adjustment Clause.

RESPONSE:

There are no additional costs related to maintaining fuel oil at Woodsdale Station.

PERSON RESPONSIBLE:

John Swez

STAFF First Set Post-Hearing Data Requests

Date Received: May 20, 2021

STAFF-PH-DR-01-006

REQUEST:

Provide, for the review period, the monthly analysis that Duke Kentucky conducted

regarding Auction Revenue Rights (ARR) and purchase of Financial Transmission Rights

(FTR).

RESPONSE:

Please see STAFF-PH-DR-01-006 Attachment.

PERSON RESPONSIBLE:

John Swez

	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
1. ARR Revenue	\$589,875	\$608,546	\$608,546	\$549,654	\$608,546	\$588,915	\$609,626	\$684,137	\$706,942	\$706,942	\$684,137	\$706,942	\$703,626	\$708,953	\$706,942	\$662,575	\$706,942	\$687,024	\$707,527	\$261,136	\$270,462	\$242,484	\$263,384	\$261,136
2. FTR Purchase Cost	(\$575,501)	(\$524,659)	(\$559,600)	(\$505,413)	(\$595,960)	(\$576,712)	(\$595,931)	(\$729,122)	(\$712,928)	(\$713,195)	(\$731,978)	(\$756,578)	(\$729,723)	(\$817,927)	(\$817,979)	(\$796,582)	(\$714,026)	(\$663,468)	(\$651,842)	(\$267,602)	(\$276,619)	(\$284,256)	(\$173,100)	(\$151,051)
3. FTR Payout	\$37,573	\$346,372	\$725,441	\$61,207	\$16,805	\$68,163	\$49,712	\$184,501	\$1,234,156	\$233,748	\$540,577	\$136,909	\$343,297	\$503,655	\$4,861	\$1,836	(\$2,045)	\$39,358	\$24,855	\$26,303	\$723,097	\$42,797	\$191,273	\$80,912
4. Hedgable Congestion	\$71,337	(\$365,525)	(\$792,763)	(\$62,328)	(\$187,621)	\$244,645	(\$36,462)	(\$196,978)	(\$1,182,260)	(\$261,412)	(\$526,500)	(\$665,067)	(\$92,989)	(\$386,608)	(\$34,236)	(\$36,625)	\$11,578	(\$27,283)	(\$28,279)	\$3,730	(\$692,665)	(\$47,146)	(\$276,634)	\$124,987
5. Purchase Power	(\$148,254)	(\$9,826)	\$15,220	(\$17,134)	(\$6,586)	(\$348,695)	(\$58,738)	(\$18,364)	(\$70,319)	(\$69,778)	(\$42,532)	(\$63,854)	(\$667,892)	(\$11,774)	(\$34,500)	(\$144,351)	(\$37,855)	(\$2,962)	(\$222,647)	(\$92,378)	(\$81,447)	(\$19,551)	(\$157,305)	(\$298,819)
6. FTR Shortfall	\$1	(\$53,537)	(\$66,185)	(\$0)	(\$0)	(\$1)	(\$1)	(\$1)	(\$0)	(\$0)	(\$1)	\$1	(\$1)	\$1	(\$1)	(\$1)	(\$1)	\$1	(\$0)	(\$8,317)	(\$27,525)	(\$1,626)	(\$28,189)	(\$8,101)
PORTFOLIO TOTAL (1+2+3+4)	\$123,284	\$64,734	(\$18,376)	\$43,119	(\$158,230)	\$325,011	\$26,945	(\$57,463)	\$45,910	(\$33,918)	(\$33,764)	(\$577,794)	\$224,211	\$8,072	(\$140,412)	(\$168,796)	\$2,448	\$35,631	\$52,261	\$23,568	\$24,276	(\$46,121)	\$4,924	\$315,984

TOTAL
\$13,834,996
(\$13,921,752)
\$5,615,362
(\$5,443,104)
(\$2,610,342)
(\$193,486)
\$85,501

STAFF First Set Post-Hearing Data Requests

Date Received: May 20, 2021

STAFF-PH-DR-01-007

REQUEST:

Explain how the costs and benefits of ARRs and FTRs are shared between Duke Kentucky

and Duke Energy Ohio with regard to the joint use of transmission assets.

RESPONSE:

Duke Energy Kentucky has its own Network Integration Transmission Service and

therefore pays a monthly charge to PJM. Thus, Duke Energy Kentucky both receives

credits and pays charges related to ARRs and FTRs. There is no sharing of any of these

revenues or costs with Duke Energy Ohio. When the Duke Energy Kentucky originally

joined PJM, a separate pricing node, called "DEK," was established for Duke Energy

Kentucky customers exclusively that avoided any sharing of ARR and FTR charges and

credits.

PERSON RESPONSIBLE:

John Swez