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Skill. Integrity. Efficiency.

April 20, 2016

Aaron D. Greenwell
Acting Executive Director
Public Service Commission
211 Sower Boulevard, P.O. Box 615
Frankfort, Kentucky 40602-0615

Re: *In the Matter of: An Examination of the Application of the Fuel
Adjustment Clause of Big Rivers Electric Corporation from May 1, 2015
through October 31, 2015.*
Case No. 2016-00006

Dear Mr. Greenwell:

Enclosed for filing are an original and ten (10) copies of Big Rivers Electric Corporation's responses to the information requested at the April 7, 2016, hearing in the above-referenced matter. I certify that on this date, a copy of this letter and a copy of the responses were served on all parties of record by first-class mail.

Sincerely,

Tyson Kamuf
Counsel for Big Rivers Electric Corporation

TAK/lm
Enclosures

RECEIVED

APR 21 2016

PUBLIC SERVICE
COMMISSION

ORIGINAL



Your Touchstone Energy® Cooperative 

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

AN EXAMINATION OF THE APPLICATION)
OF THE FUEL ADJUSTMENT CLAUSE)
OF BIG RIVERS ELECTRIC CORPORATION)
FROM)
MAY 1, 2015 THROUGH OCTOBER 31, 2015)

Case No.
2016-00006

Response to Commission Staff's Request for Information
from the
Hearing of April 7, 2016

FILED: April 21, 2016


ORIGINAL

BIG RIVERS ELECTRIC CORPORATION

AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006

VERIFICATION

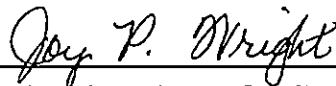
I, Mark W. McAdams, verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Mark W. McAdams

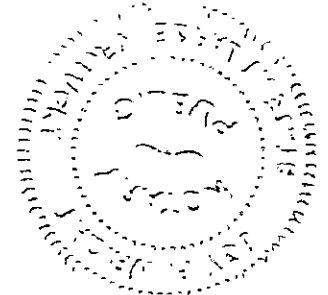
COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Mark W. McAdams on this the 19 day of April, 2016.



Notary Public, Kentucky State at Large
My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 513528



BIG RIVERS ELECTRIC CORPORATION

AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006

VERIFICATION

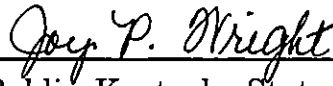
I, Nicholas R. (Nick) Castlen, verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Nicholas R. (Nick) Castlen

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

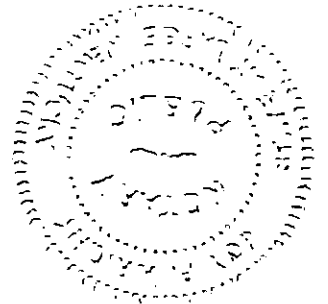
SUBSCRIBED AND SWORN TO before me by Nicholas R. (Nick) Castlen on
this the 19 day of April, 2016.



Notary Public, Kentucky State at Large

My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 513528



BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Request for Information
from the
Hearing of April 7, 2016**

April 21, 2016

1 **Item 1)** *Refer to Big Rivers' response to Item 3 of the Commission*
2 *Staff's Third Request for Information dated March 18, 2016. Please*
3 *provide an electronic copy of all Big Rivers' spot fuel contracts related to*
4 *commodity and/or transportation since the resumption of its Fuel*
5 *Adjustment Clause in July 2009.*

6

7 **Response)** Please see the USB Drive accompanying these responses for
8 electronic copies of Big Rivers' spot fuel contracts related to commodity and
9 transportation since July 2009. The contracts are provided in a folder labelled
10 'CN 2016-00006 - PHDR Item 1 - Spot Contracts'. Within that folder the
11 contracts are then listed by year, by supplier, by contract.

12

13

14 **Witness)** Mark W. McAdams

15

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Request for Information
from the
Hearing of April 7, 2016**

April 21, 2016

1 **Item 2)** *Provide calculations of the power purchases that would have*
2 *been excluded for recovery through the FAC, compared to what was*
3 *excluded, if Big Rivers had used, as the cost of the highest cost unit for*
4 *each month of the review period, an average of the cost to operate the unit*
5 *at minimum load and at full load, and using the natural gas costs that*
6 *were used in Big Rivers' response to Item 6 of Staff's Third Request.*
7 *Please provide responses in hard format as well as Excel spreadsheet*
8 *format.*

9

10 **Response)** Please see attachments. Electronic copies of the attachments are
11 also provided in Excel spreadsheet format on the USB Drive accompanying these
12 responses. The attachments are provided in a folder labelled 'CN 2016-00006 –
13 *PHDR Item 2 – Attachment*'.

14

15

16 **Witness)** Nicholas R. Castlen

17

**Big Rivers Electric Corporation
Case No. 2016-00006**

**Attachment for Response to Item 2 of Commission Staff's Request for Information from Hearing of April 7, 2016
Comparison of Purchased Power that would have been Excluded from FAC Using Alternative Calculation vs. Purchased Power that was Excluded from FAC
Using Natural Gas Prices Provided in Big Rivers' Response to Staff's Third Request, Item 6**

	<u>May-15</u>	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Total</u>
Purchased Power Exclusion based on Alternative Calculation ⁽¹⁾	\$ 18,370	\$ 10,239	\$ 1,149	\$ -	\$ 286	\$ 20,801	\$ 50,845
Actual Purchased Power Exclusion per FAC Form A Filings	\$ 59,834	\$ 3,872	\$ 1,033 ⁽²⁾	\$ -	\$ 2,508	\$ 20,678	\$ 87,925
Increase/ (Decrease) in Purchased Power Excluded from FAC Recovery	\$ (41,464)	\$ 6,367	\$ 116	\$ -	\$ (2,222)	\$ 123	\$ (37,080)

Notes:

- ⁽¹⁾ See page 2 for detailed calculations of the highest cost unit (\$/MWh) used to determine the purchased power exclusions (shown above) based on the alternative calculation, which used the average of the fuel cost to operate the unit at minimum load and the fuel cost to operate the unit at full load, using the natural gas prices provided in Big Rivers' response to Item 6 of Staff's Third Request (as requested by the Commission Staff during the FAC Review Hearing for Case No. 2016-00006 on April 7, 2016). Detailed calculations of the alternative purchased power exclusions for each month (shown above) are also provided with this attachment (tabs "May-15" through "Oct-15" in the excel file).
- ⁽²⁾ Purchased power exclusion for the July 2015 expense month as revised and included as an adjustment in Appendix A of Big Rivers' Form A filing for the August 2015 expense month.

**Big Rivers Electric Corporation
Case No. 2016-00006**

**Attachment for Response to Item 2 of Commission Staff's Request for Information from Hearing of April 7, 2016
Calculation of Highest Cost Unit - Using Average of the Fuel Costs to Operate the Highest Cost Unit at Full Load and at Minimum Load
Using the Natural Gas Prices Provided in Big Rivers' Response to Staff's Third Request, Item 6**

Highest Cost Unit During Month	<u>May-15</u> Reid CT	<u>Jun-15</u> Reid CT	<u>Jul-15</u> Reid CT	<u>Aug-15</u> Reid CT	<u>Sep-15</u> Reid CT	<u>Oct-15</u> Station Two-Unit 1
Net MW - Full Load	65	65	65	65	65	153
Net MW - Minimum Load	10	10	10	10	10	115
Monthly Net Generation - Full Load (kWh)	48,360,000	46,800,000	48,360,000	48,360,000	46,800,000	113,832,000
Monthly Net Generation - Minimum Load (kWh)	7,440,000	7,200,000	7,440,000	7,440,000	7,200,000	85,560,000
Net Heat Rate - Full Load (Btu/kWh)	11,719	11,719	11,719	11,719	11,719	10,632
Net Heat Rate - Minimum Load (Btu/kWh)	30,636	30,636	30,636	30,636	30,636	10,912
Monthly Btu Burn - Full Load (Btu)	566,730,840,000	548,449,200,000	566,730,840,000	566,730,840,000	548,449,200,000	1,210,261,824,000
Monthly Btu Burn - Minimum Load (Btu)	227,931,840,000	220,579,200,000	227,931,840,000	227,931,840,000	220,579,200,000	933,630,720,000
Natural Gas Btu Content (Btu/Mcf)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
Coal Btu Content (Btu/Ton) ⁽¹⁾						24,361,364
Natural Gas Burn Qty. - Full Load (Mcf)	566,730.84	548,449.20	566,730.84	566,730.84	548,449.20	
Natural Gas Burn Qty. - Minimum Load (Mcf)	227,931.84	220,579.20	227,931.84	227,931.84	220,579.20	
Coal Burn Qty. - Full Load (Tons)						49,679.56
Coal Burn Qty. - Minimum Load (Tons)						38,324.24
Natural Gas Price (\$/Mcf) ⁽²⁾	\$ 3.06	\$ 3.41	\$ 3.34	\$ 3.08	\$ 3.19	
Coal Price (\$/Ton) ⁽³⁾						\$ 63.52
Cost of Natural Gas Burned - Full Load (\$)	\$ 1,734,196.37	\$ 1,870,211.77	\$ 1,892,881.01	\$ 1,745,530.99	\$ 1,749,552.95	
Cost of Natural Gas Burned - Minimum Load (\$)	\$ 697,471.43	\$ 752,175.07	\$ 761,292.35	\$ 702,030.07	\$ 703,647.65	
Cost of Coal Burned - Full Load (\$)						\$ 3,155,645.65
Cost of Coal Burned - Minimum Load (\$)						\$ 2,434,355.72
Fuel Cost per MWh - Full Load (\$/MWh)	\$ 35.86	\$ 39.96	\$ 39.14	\$ 36.09	\$ 37.38	\$ 27.72
Fuel Cost per MWh - Minimum Load (\$/MWh)	\$ 93.75	\$ 104.47	\$ 102.32	\$ 94.36	\$ 97.73	\$ 28.45
Average Fuel Cost per Mwh (\$/MWh) <i>(Highest Cost Unit \$/MWh, using alternative calculation)</i>	\$ 64.80	\$ 72.22	\$ 70.73	\$ 65.23	\$ 67.56	\$ 28.09

Big Rivers Electric Corporation
Case No. 2016-00006
Attachment for Response to Item 2 of Commission Staff's Request for Information from Hearing of April 7, 2016
Calculation of Highest Cost Unit - Using Average of the Fuel Costs to Operate the Highest Cost Unit at Full Load and at Minimum Load
Using the Natural Gas Prices Provided In Big Rivers' Response to Staff's Third Request, Item 6

Notes:

(1) Coal BTU content based on actual quality of coal burned at Station Two - Unit 1 during October 2015 (see calculation below).

<i>Coal - Btu/Ton:</i>	<u>Oct-15</u>
Coal Burn (Btu)	1,122,687,388,560
Coal Burn Quantity (Tons)	46,084.75
Coal Btu/Ton	24,361,364

(2) Natural gas prices as provided in Big Rivers' response to Staff's Third Request, Item 6(f). For months when the Reid CT was available, but did not operate (i.e. May-15 and Aug-15), the gas prices above represent the lowest daily natural gas prices during the respective months (as provided by ACES Power Marketing), which were used for purposes of calculating the hypothetical fuel cost per MWh that the Reid CT could have generated power at for determining the highest cost unit used in Big Rivers' Form A Filings. For months when the Reid CT did operate (i.e. Jun-15, Jul-15, and Sep-15), the gas prices above represent the actual prices Big Rivers paid for natural gas during those months. For October 2015, the Reid CT was not available and, as a result, was not used as Big Rivers' highest cost unit for purposes of determining the purchased power exclusion in the Form A filing. Instead, Station Two - Unit 1 was used as the highest cost unit in the calculation for the October 2015 expense month, as it was the highest cost unit available during that month.

(3) Coal price per ton for Station Two - Unit 1 calculated based on actual cost of coal burned for Station Two - Unit 1 during October 2015 (see calculation below).

<i>Coal - \$/Ton:</i>	<u>Oct-15</u>
Total Cost of Coal Burned for Station Two - Unit 1	\$ 789,847.90
Tons of Coal Burned for Station Two - Unit 1	12,435.24
Coal Price (\$/Ton)	\$ 63.52

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Jun-15

Total Purchases Over Highest Cost Unit:		\$ 10,238.86
LESS: Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):		\$ -
LESS: Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):		\$ -
LESS: Purch. Over Highest Cost for Domtar. (Sum of (3)'s):		\$ -
Purchases Above Highest Cost (for Form A Filing)		\$ 10,238.86

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
6/1-6/30		107,200.000	\$ 33.07	\$ 3,544,679.00	Buy	Power		HMPL	Available for System	\$ 72.22	\$ -	\$ -
6/1-6/30		107,200.000	\$ 33.07	\$ 3,544,679.00	Buy	Power		IN Hub	Back-to-Back Total	\$ 72.22	\$ -	\$ -
6/1	HE 7-11	17.936	\$ 23.69	\$ 424.84	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/1	HE 18-21	29.824	\$ 23.88	\$ 712.32	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/2	HE 7-8	10.770	\$ 25.50	\$ 274.68	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/2	HE 19-22	15.834	\$ 21.99	\$ 348.13	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/3	HE 4	0.600	\$ 5.72	\$ 3.43	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/3	HE 7-14	68.150	\$ 22.15	\$ 1,509.24	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/3	HE 18-22	44.295	\$ 22.93	\$ 1,015.72	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/4	HE 5-8	18.719	\$ 20.55	\$ 384.61	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/4	HE 16-22	37.056	\$ 23.29	\$ 862.96	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/4	HE 24	3.100	\$ 21.82	\$ 67.65	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/5	HE 1-19	138.295	\$ 26.63	\$ 3,682.26	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/5	HE 21-24	32.016	\$ 22.06	\$ 706.17	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/6	HE 1-21	170.233	\$ 17.91	\$ 3,048.57	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/6	HE 23-24	16.624	\$ 18.77	\$ 312.05	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/7	HE 1-12	88.391	\$ 14.72	\$ 1,300.94	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/7	HE 15-22	116.542	\$ 58.72	\$ 6,842.77	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/7	HE 24	14.000	\$ 24.40	\$ 341.66	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/8	HE 1-21	331.412	\$ 23.49	\$ 7,783.95	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/9	HE 2-23	135.210	\$ 29.07	\$ 3,930.28	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/10	HE 2-23	156.501	\$ 28.73	\$ 4,496.52	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/11	HE 2-5	18.646	\$ 19.41	\$ 361.97	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/11	HE 7-22	84.248	\$ 29.69	\$ 2,500.99	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/12	HE 2-5	22.318	\$ 20.21	\$ 451.06	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/12	HE 7-21	118.850	\$ 26.82	\$ 3,187.77	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/13	HE 3-6	21.130	\$ 21.53	\$ 455.01	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/13	HE 8-13	41.738	\$ 34.00	\$ 1,419.18	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/14	HE 3-7	35.106	\$ 20.85	\$ 731.96	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/14	HE 9-16	33.684	\$ 27.99	\$ 942.90	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/14	HE 20-22	15.469	\$ 27.78	\$ 429.72	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/15	HE 2-23	115.565	\$ 37.74	\$ 4,361.18	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/16	HE 7-20	91.309	\$ 44.29	\$ 4,044.38	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -
6/17	HE 3	2.215	\$ 20.76	\$ 45.98	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit		
6/17	HE 7-8	7.703	\$ 24.44	\$ 188.25	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/17	HE 12-18	26.686	\$ 27.06	\$ 722.11	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/18	HE 3	4.699	\$ 20.02	\$ 94.09	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/18	HE 7-8	11.407	\$ 25.36	\$ 289.23	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/18	HE 10-11	7.303	\$ (341.20)	\$ (2,491.86)	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/18	HE 14	2.831	\$ 30.55	\$ 86.48	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/18	HE 20	4.829	\$ 25.07	\$ 121.05	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/18	HE 22	4.116	\$ 26.45	\$ 108.86	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/19	HE 2-5	13.822	\$ 19.64	\$ 271.47	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/19	HE 7	19.225	\$ 23.61	\$ 453.95	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/19	HE 24	16.300	\$ 20.58	\$ 335.46	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/20	HE 1-6	98.417	\$ 17.54	\$ 1,726.06	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/20	HE 18-22	55.497	\$ 25.38	\$ 1,408.59	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/21	HE 2	0.700	\$ 18.44	\$ 12.91	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/21	HE 4-21	220.377	\$ 24.99	\$ 5,508.27	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/22	HE 6-9	13.628	\$ 24.04	\$ 327.66	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/22	HE 11-22	46.336	\$ 35.98	\$ 1,667.27	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/23	HE 8-22	68.641	\$ 32.59	\$ 2,237.34	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/24	HE 24	2.755	\$ 22.36	\$ 61.60	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/25	HE 13	2.042	\$ 24.99	\$ 51.04	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/25	HE 16-24	47.574	\$ 26.21	\$ 1,246.78	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/26	HE 2-9	27.226	\$ 21.52	\$ 585.78	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/26	HE 12-14	12.250	\$ 34.40	\$ 421.36	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/27	HE 2-8	34.801	\$ 19.84	\$ 690.61	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/27	HE 16-17	16.051	\$ 25.55	\$ 410.04	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/27	HE 23	5.930	\$ 19.72	\$ 116.97	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/28	HE 6-7	22.055	\$ 5.04	\$ 111.24	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/28	HE 9-11	13.751	\$ 21.02	\$ 288.99	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/28	HE 13-19	29.390	\$ 25.08	\$ 737.14	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/28	HE 21	5.174	\$ 26.28	\$ 135.97	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/28	HE 23-24	8.116	\$ 21.97	\$ 178.27	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/29	HE 6-8	15.815	\$ 22.20	\$ 351.03	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/29	HE 10-22	53.530	\$ 39.41	\$ 2,109.71	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/29	HE 24	2.258	\$ 21.64	\$ 48.88	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
6/30	HE 6-24	55.416	\$ 25.45	\$ 1,410.55	Buy	Power	Real Time	MISO	Domtar	\$ 72.22	\$ -	\$ -		
		3,022.437		\$ 79,004.02						Domtar Total				(3)
6/1	HE 7-10	118.464	\$ 23.32	\$ 2,762.96	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/1	HE 18-21	233.076	\$ 24.01	\$ 5,595.17	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/2	HE 7-8	88.930	\$ 23.24	\$ 2,066.31	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/2	HE 19-22	132.566	\$ 23.80	\$ 3,155.19	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/3	HE 7-9,11	335.150	\$ 21.83	\$ 7,317.51	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/3	HE 18-21	406.105	\$ 22.59	\$ 9,175.87	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/4	HE 5-8	188.981	\$ 22.12	\$ 4,181.11	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/4	HE 19-21	99.444	\$ 24.82	\$ 2,468.62	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/5	HE 1-19	608.605	\$ 27.02	\$ 16,447.27	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/5	HE 21-24	143.484	\$ 21.59	\$ 3,097.13	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/6	HE 1-21	2,765.267	\$ 22.07	\$ 61,035.06	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/6	HE 23-24	101.276	\$ 18.85	\$ 1,909.17	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/7	HE 1-12	480.309	\$ 17.78	\$ 8,537.94	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		
6/7	HE 15-18-22	254.314	\$ 35.93	\$ 9,136.70	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -		

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
6/8	HE 1-21	1,690.788	\$ 23.17	\$ 39,183.99	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/9	HE 8	15.181	\$ 21.69	\$ 329.23	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/14	HE 20-22	116.631	\$ 27.79	\$ 3,240.62	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/15	HE 2-23	1,340.135	\$ 35.47	\$ 47,530.26	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/16	HE 7-20	772.491	\$ 40.14	\$ 31,008.02	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/17	HE 3	7.285	\$ 20.76	\$ 151.20	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/17	HE 7-8	10.697	\$ 24.39	\$ 260.91	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/17	HE 12-18	60.414	\$ 28.89	\$ 1,745.48	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/18	HE 3	7.101	\$ 20.02	\$ 142.18	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/18	HE 7-8	58.893	\$ 25.53	\$ 1,503.72	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/18	HE 10-11	19.897	\$ (466.82)	\$ (9,288.28)	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/18	HE 14	3.669	\$ 30.55	\$ 112.09	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/18	HE 20-21	11.271	\$ 22.87	\$ 257.79	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/18	HE 22	14.384	\$ 26.45	\$ 380.44	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/19	HE 2-5	16.278	\$ 18.95	\$ 308.45	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/19	HE 7	25.575	\$ 23.61	\$ 603.87	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/20	HE 1-6	63.383	\$ 15.95	\$ 1,010.71	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/20	HE 18-20,22	100.403	\$ 26.06	\$ 2,616.47	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/21	HE 4-16,18-21	1,056.211	\$ 25.72	\$ 27,164.39	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/22	HE 6-9	227.172	\$ 23.00	\$ 5,225.47	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/22	HE 11-22	215.264	\$ 32.43	\$ 6,981.15	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/23	HE 8-22	873.559	\$ 31.23	\$ 27,277.77	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/24	HE 24	9.045	\$ 22.36	\$ 202.24	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/25	HE 13	5.758	\$ 24.99	\$ 143.88	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/27	HE 2-6,8	110.471	\$ 19.98	\$ 2,207.68	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/27	HE 16-17	32.859	\$ 25.60	\$ 841.08	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/27	HE 23	0.429	\$ 19.72	\$ 8.45	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/28	HE 9-10	121.592	\$ 20.69	\$ 2,515.42	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/28	HE 14-16,18	183.898	\$ 24.18	\$ 4,445.92	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/28	HE 21	4.793	\$ 26.28	\$ 125.93	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/28	HE 24	16.725	\$ 21.03	\$ 351.77	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/29	HE 6-8	160.883	\$ 21.02	\$ 3,381.62	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/29	HE 11-22	349.381	\$ 32.22	\$ 11,256.95	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/29	HE 24	4.833	\$ 21.64	\$ 104.60	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
6/30	HE 6-16	289.109	\$ 24.56	\$ 7,101.32	Buy	Power	Real Time	MISO	Economic	\$ 72.22	\$ -	\$ -
		13,952.430		\$ 357,318.78					Economic Total			\$ -
6/30	HE 17-24	322.446	\$ 24.95	\$ 8,043.47	Buy	Power	Real Time	MISO	G1 - UO1 (15-06)	\$ 72.22	\$ -	\$ -
		322.446		\$ 8,043.47					G1 - UO1 (15-06) Total			\$ -
6/25	HE 16-24	354.526	\$ 25.84	\$ 9,162.15	Buy	Power	Real Time	MISO	G1 - UO4 (15-05)	\$ 72.22	\$ -	\$ -
6/26	HE 2-9	138.500	\$ 20.73	\$ 2,870.91	Buy	Power	Real Time	MISO	G1 - UO4 (15-05)	\$ 72.22	\$ -	\$ -
6/26	HE 12-14	30.077	\$ 34.43	\$ 1,035.63	Buy	Power	Real Time	MISO	G1 - UO4 (15-05)	\$ 72.22	\$ -	\$ -
		523.104		\$ 13,068.70					G1 - UO4 (15-05) Total			\$ -
6/9	HE 2-23	1,134.009	\$ 30.40	\$ 34,471.50	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/10	HE 2-3,6-23	904.699	\$ 30.44	\$ 27,541.18	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/11	HE 2-5	29.754	\$ 19.17	\$ 570.48	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/11	HE 7-22	803.552	\$ 28.44	\$ 22,853.85	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/12	HE 2-5	231.482	\$ 20.21	\$ 4,678.54	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/12	HE 7-21	896.350	\$ 25.92	\$ 23,237.30	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/13	HE 3-6	138.670	\$ 21.27	\$ 2,948.95	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/13	HE 8-12	197.962	\$ 29.74	\$ 5,886.85	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
6/14	HE 3-7	127.494	\$ 20.65	\$ 2,632.82	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
6/14	HE 9-16	364.916	\$ 26.24	\$ 9,577.10	Buy	Power	Real Time	MISO	H1 - UO3 (15-08)	\$ 72.22	\$ -	\$ -
		4,828.888		\$ 134,398.57					H1 - UO3 (15-08) Total			\$ -
6/7	HE 16-17	56.000	\$ 106.80	\$ 5,980.56	Buy	Power	Real Time	MISO	RCT - UO0 (15-07)	\$ 72.22	\$ 34.58	\$ 1,936.24
		56.000		\$ 5,980.56					RCT - UO0 (15-07) Total			\$ 1,936.24
6/7	HE 18	38.135	\$ 46.89	\$ 1,788.18	Buy	Power	Real Time	MISO	RCT - UO2 (15-08)	\$ 72.22	\$ -	\$ -
		38.135		\$ 1,788.18					RCT - UO2 (15-08) Total			\$ -
6/7	HE 16-17	140.709	\$ 121.54	\$ 17,102.39	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 72.22	\$ 49.32	\$ 6,940.37
6/21	HE 17	18.612	\$ 104.15	\$ 1,938.37	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 72.22	\$ 31.93	\$ 594.24
6/29	HE 10	28.597	\$ 99.08	\$ 2,833.28	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 72.22	\$ 26.86	\$ 768.00
		187.918		\$ 21,874.04					To cover load and lack of gen Total			\$ 8,302.61
		130,131.356		\$ 4,180,555.32					Grand Total			\$ 10,238.86

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
May-15

(a)	
Total Purchases Over Highest Cost Unit:	\$ 18,370.31
LESS : Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$ -
LESS : Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$ -
LESS : Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$ -
Purchases Above Highest Cost (for Form A Filing)	\$ 18,370.31

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
5/1-5/31				\$ 31,054.50	Buy	Power		HMPL	Available for System	\$ 64.80	\$ -	\$ -
				\$ 31,054.50					Available for System Total			\$ -
5/1-5/31		102,400.000	\$ 35.42	\$ 3,627,423.00	Buy	Power		IN Hub	Back-to-Back	\$ 64.80	\$ -	\$ -
		102,400.000		\$ 3,627,423.00					Back-to-Back Total			\$ - (2)
5/1	HE 9-16	36.890	\$ 28.96	\$ 1,068.28	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/1	HE 18-20	9.011	\$ 24.97	\$ 225.03	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/1	HE 23-24	4.009	\$ 20.16	\$ 80.81	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/2	HE 1-2	3.900	\$ 28.12	\$ 109.69	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/2	HE 7-10	9.595	\$ 25.84	\$ 247.93	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/3	HE 6	0.700	\$ 21.41	\$ 14.99	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/3	HE 8-23	50.736	\$ 29.33	\$ 1,488.18	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/4	HE 5-8	15.438	\$ 22.74	\$ 351.04	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/4	HE 13	0.500	\$ 28.03	\$ 14.02	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/4	HE 20-21	10.468	\$ 26.37	\$ 276.02	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/5	HE 3	0.500	\$ 22.90	\$ 11.45	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/5	HE 5-6	7.670	\$ 24.51	\$ 188.01	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/5	HE 9-12	6.800	\$ 30.30	\$ 206.07	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/5	HE 19-21	18.336	\$ 30.76	\$ 564.00	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/5	HE 24	5.239	\$ 21.21	\$ 111.13	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/6	HE 6-7	8.027	\$ 25.72	\$ 206.45	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/6	HE 16-21	24.979	\$ 44.35	\$ 1,107.77	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/6	HE 23-24	9.604	\$ 19.55	\$ 187.77	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/7	HE 1-15	63.638	\$ 24.09	\$ 1,533.24	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/8	HE 6-19	186.047	\$ 39.79	\$ 7,402.02	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/9	HE 2	1.500	\$ 25.19	\$ 37.79	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/9	HE 4-7	18.646	\$ 22.34	\$ 416.51	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/9	HE 10	4.516	\$ 30.41	\$ 137.34	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/9	HE 19-21	10.028	\$ 26.29	\$ 263.60	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/10	HE 3	2.669	\$ 18.25	\$ 48.70	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/10	HE 6-8	7.536	\$ 24.64	\$ 185.69	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/10	HE 10-22	62.753	\$ 26.18	\$ 1,643.14	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
5/10	HE 24	4.958	\$ 19.53	\$ 96.84	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/11	HE 5-9	11.759	\$ 33.17	\$ 390.02	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/11	HE 19	3.824	\$ 24.64	\$ 94.24	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/11	HE 21-22	7.930	\$ 26.97	\$ 213.86	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/11	HE 24	3.360	\$ 20.73	\$ 69.66	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/12	HE 2-3	8.221	\$ 19.23	\$ 158.08	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/12	HE 5-18	55.624	\$ 34.22	\$ 1,903.20	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/12	HE 20-23	9.540	\$ 26.77	\$ 255.37	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/13	HE 3	0.584	\$ 19.24	\$ 11.25	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/13	HE 5-24	39.713	\$ 25.76	\$ 1,023.10	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/14	HE 6-22	19.428	\$ 33.72	\$ 655.10	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/15	HE 2-18	33.230	\$ 30.29	\$ 1,006.70	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/15	HE 22	1.978	\$ 24.38	\$ 48.21	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/15	HE 24	3.155	\$ 25.12	\$ 79.24	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/16	HE 4-9	14.026	\$ 23.74	\$ 333.03	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/16	HE 24	2.700	\$ 21.00	\$ 56.71	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/17	HE 5-6	9.992	\$ 20.53	\$ 205.19	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/17	HE 8-24	82.208	\$ 27.93	\$ 2,296.35	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/18	HE 1-2	10.813	\$ 19.70	\$ 213.06	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/18	HE 5-10	32.180	\$ 30.90	\$ 994.45	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/18	HE 15-22	39.438	\$ 26.52	\$ 1,046.10	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/18	HE 24	3.652	\$ 21.48	\$ 78.43	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/19	HE 1-24	83.351	\$ 25.81	\$ 2,151.55	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/20	HE 7-24	50.803	\$ 28.51	\$ 1,448.31	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/21	HE 1-3	6.994	\$ 21.32	\$ 149.11	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/21	HE 5-24	75.754	\$ 24.60	\$ 1,863.69	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/22	HE 1-22	146.107	\$ 28.19	\$ 4,118.80	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/22	HE 24	2.712	\$ 19.26	\$ 52.22	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/23	HE 7-24	40.057	\$ 23.21	\$ 929.85	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/24	HE 1-6	15.640	\$ 3.60	\$ 56.25	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/24	HE 8-24	65.954	\$ 21.81	\$ 1,438.50	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/25	HE 1-24	120.946	\$ 20.40	\$ 2,467.26	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/26	HE 4-24	162.012	\$ 33.03	\$ 5,351.45	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/27	HE 1-13	215.310	\$ 23.94	\$ 5,154.71	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/27	HE 15-16	21.339	\$ 28.96	\$ 617.92	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/27	HE 18-23	146.500	\$ 25.21	\$ 3,692.78	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/28	HE 1-24	713.509	\$ 29.48	\$ 21,031.48	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/29	HE 2-24	204.893	\$ 28.67	\$ 5,873.34	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/30	HE 9-22	109.614	\$ 39.19	\$ 4,295.30	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/30	HE 24	4.386	\$ 20.87	\$ 91.55	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/31	HE 1-9	31.612	\$ 19.83	\$ 626.87	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/31	HE 11	3.824	\$ 26.15	\$ 100.02	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/31	HE 14-16	10.674	\$ 17.23	\$ 183.91	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/31	HE 20-21	6.075	\$ 22.39	\$ 136.00	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -
5/31	HE 24	3.976	\$ 16.20	\$ 64.38	Buy	Power	Real Time	MISO	Domtar	\$ 64.80	\$ -	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castien

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit			
		3,220.088		\$ 91,250.07	Domtar Total									\$ -	(3)
5/3	HE 8-19,22-23	706.659	\$ 26.18	\$ 18,497.73	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/4	HE 5-8	490.462	\$ 22.14	\$ 10,857.56	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/4	HE 20-21	30.132	\$ 26.45	\$ 797.03	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/5	HE 5-6	68.930	\$ 21.17	\$ 1,459.21	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/5	HE 19,21	8.064	\$ 27.67	\$ 223.13	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/5	HE 24	5.461	\$ 21.21	\$ 115.83	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/6	HE 6-7	126.473	\$ 25.66	\$ 3,244.79	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/6	HE 19-21	45.621	\$ 32.24	\$ 1,470.82	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/6	HE 23-24	116.396	\$ 19.22	\$ 2,236.81	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/7	HE 1-2,4-15	241.462	\$ 27.41	\$ 6,617.40	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/8	HE 6-12,17-19	839.792	\$ 28.96	\$ 24,317.28	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/9	HE 4-7	394.054	\$ 22.04	\$ 8,684.83	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/9	HE 10	1.284	\$ 30.41	\$ 39.06	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/9	HE 19-20	13.972	\$ 25.79	\$ 360.31	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/10	HE 3	14.431	\$ 18.25	\$ 263.33	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/10	HE 6,8	11.364	\$ 29.37	\$ 333.75	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/10	HE 10-19,21-22	1,078.366	\$ 22.51	\$ 24,278.18	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/10	HE 24	24.342	\$ 19.53	\$ 475.42	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/11	HE 5,8-9	61.140	\$ 28.22	\$ 1,725.55	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/11	HE 19	2.476	\$ 24.64	\$ 61.00	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/11	HE 21-22	32.170	\$ 27.20	\$ 875.09	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/11	HE 24	6.740	\$ 20.73	\$ 139.73	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/12	HE 2-3	25.879	\$ 19.10	\$ 494.40	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/12	HE 5-9,11-14,16,1	131.558	\$ 29.18	\$ 3,838.25	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/12	HE 21-23	17.560	\$ 26.67	\$ 468.30	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/13	HE 3	5.416	\$ 19.24	\$ 104.22	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/13	HE 5-24	865.542	\$ 25.44	\$ 22,021.54	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/15	HE 22	8.322	\$ 24.38	\$ 202.90	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/15	HE 24	0.645	\$ 25.12	\$ 16.21	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/16	HE 4-9	141.974	\$ 23.96	\$ 3,402.19	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/17	HE 5-6	2.408	\$ 19.84	\$ 47.76	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/17	HE 8-20,22-24	334.432	\$ 26.10	\$ 8,727.84	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/19	HE 4-16,18-24	1,278.354	\$ 25.66	\$ 32,799.40	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/23	HE 7-24	1,723.024	\$ 23.81	\$ 41,030.27	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/24	HE 1-6	11.060	\$ 4.46	\$ 49.31	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/24	HE 8-24	2,870.246	\$ 22.73	\$ 65,243.73	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/25	HE 1-20,22-24	1,262.003	\$ 23.31	\$ 29,419.51	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/26	HE 4-8,10,12-13,1	855.161	\$ 26.39	\$ 22,567.68	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/27	HE 1-13	635.890	\$ 25.13	\$ 15,981.49	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/27	HE 16	37.161	\$ 29.04	\$ 1,079.19	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/27	HE 20-23	221.100	\$ 25.24	\$ 5,581.32	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/28	HE 1-18,20-24	1,499.917	\$ 25.99	\$ 38,983.99	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/30	HE 1-8,13-14,16-2	925.975	\$ 24.91	\$ 23,069.90	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			
5/30	HE 24	14.714	\$ 20.87	\$ 307.12	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -			

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
5/31	HE 1-8	153.445	\$ 16.04	\$ 2,460.58	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -	
5/31	HE 11	3.913	\$ 26.15	\$ 102.32	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -	
5/31	HE 14-16	160.004	\$ 16.46	\$ 2,633.79	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -	
5/31	HE 21	89.940	\$ 23.05	\$ 2,073.26	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -	
5/31	HE 24	9.920	\$ 16.20	\$ 160.66	Buy	Power	Real Time	MISO	Economic	\$ 64.80	\$ -	\$ -	
		17,605.356		\$ 429,940.97					Economic Total				\$ -
5/17	HE 11-24	2,558.761	\$ 27.86	\$ 71,287.01	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
5/17	HE 21	231.000	\$ 45.31	\$ 10,467.65	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
5/18	HE 1-2	113.587	\$ 19.41	\$ 2,204.40	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
5/18	HE 5-8,10	216.610	\$ 28.52	\$ 6,178.71	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
5/18	HE 9	3.309	\$ 38.61	\$ 127.77	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
5/18	HE 15-22	123.962	\$ 27.03	\$ 3,351.14	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
5/18	HE 24	30.948	\$ 21.48	\$ 664.70	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
5/19	HE 1-3	471.522	\$ 20.09	\$ 9,471.29	Buy	Power	Real Time	MISO	G1 - UO1 (15-04)	\$ 64.80	\$ -	\$ -	
		3,749.700		\$ 103,752.68					G1 - UO1 (15-04) Total				\$ -
5/29	HE 2-8,10-20,22-;	622.257	\$ 27.58	\$ 17,162.20	Buy	Power	Real Time	MISO	G2 - UO4 (15-02)	\$ 64.80	\$ -	\$ -	
5/29	HE 9,21	72.050	\$ 48.34	\$ 3,483.12	Buy	Power	Real Time	MISO	G2 - UO4 (15-02)	\$ 64.80	\$ -	\$ -	
5/30	HE 1-8	407.618	\$ 20.22	\$ 8,242.40	Buy	Power	Real Time	MISO	G2 - UO4 (15-02)	\$ 64.80	\$ -	\$ -	
5/30	HE 9-12	330.610	\$ 120.36	\$ 39,793.84	Buy	Power	Real Time	MISO	G2 - UO4 (15-02)	\$ 64.80	\$ 55.56	18,370.31	
		1,432.536		\$ 68,681.57					G2 - UO4 (15-02) Total				\$ 18,370.31
5/20	HE 7-24	403.297	\$ 26.15	\$ 10,547.55	Buy	Power	Real Time	MISO	H1 - UO4 (15-07)	\$ 64.80	\$ -	\$ -	
5/21	HE 1-3	87.506	\$ 21.61	\$ 1,891.27	Buy	Power	Real Time	MISO	H1 - UO4 (15-07)	\$ 64.80	\$ -	\$ -	
5/21	HE 5-24	1,132.246	\$ 24.70	\$ 27,963.70	Buy	Power	Real Time	MISO	H1 - UO4 (15-07)	\$ 64.80	\$ -	\$ -	
5/22	HE 1-22	775.493	\$ 26.12	\$ 20,256.62	Buy	Power	Real Time	MISO	H1 - UO4 (15-07)	\$ 64.80	\$ -	\$ -	
5/22	HE 24	59.888	\$ 19.26	\$ 1,153.23	Buy	Power	Real Time	MISO	H1 - UO4 (15-07)	\$ 64.80	\$ -	\$ -	
5/23	HE 7-11	383.218	\$ 23.12	\$ 8,861.80	Buy	Power	Real Time	MISO	H1 - UO4 (15-07)	\$ 64.80	\$ -	\$ -	
		2,841.649		\$ 70,674.17					H1 - UO4 (15-07) Total				\$ -
5/1	HE 2-3	5.800	\$ 18.23	\$ 105.76	Buy	Power	Real Time	MISO	H2 - UO0 (15-07)	\$ 64.80	\$ -	\$ -	
5/1	HE 5-16	506.110	\$ 23.63	\$ 11,957.09	Buy	Power	Real Time	MISO	H2 - UO0 (15-07)	\$ 64.80	\$ -	\$ -	
5/1	HE 18-20	141.289	\$ 24.92	\$ 3,520.66	Buy	Power	Real Time	MISO	H2 - UO0 (15-07)	\$ 64.80	\$ -	\$ -	
5/1	HE 23-24	148.691	\$ 19.46	\$ 2,893.78	Buy	Power	Real Time	MISO	H2 - UO0 (15-07)	\$ 64.80	\$ -	\$ -	
5/2	HE 7-10	207.405	\$ 24.45	\$ 5,070.42	Buy	Power	Real Time	MISO	H2 - UO0 (15-07)	\$ 64.80	\$ -	\$ -	
		1,009.295		\$ 23,547.70					H2 - UO0 (15-07) Total				\$ -
5/13	HE 10-24	2,178.946	\$ 26.29	\$ 57,276.51	Buy	Power	Real Time	MISO	H2 - UO1 (15-08)	\$ 64.80	\$ -	\$ -	
5/14	HE 6-9,11-15,17-;	251.186	\$ 31.44	\$ 7,896.81	Buy	Power	Real Time	MISO	H2 - UO1 (15-08)	\$ 64.80	\$ -	\$ -	
5/14	HE 10,16,20	49.886	\$ 45.33	\$ 2,261.59	Buy	Power	Real Time	MISO	H2 - UO1 (15-08)	\$ 64.80	\$ -	\$ -	
5/15	HE 2-12,14-15,17	787.013	\$ 25.64	\$ 20,177.56	Buy	Power	Real Time	MISO	H2 - UO1 (15-08)	\$ 64.80	\$ -	\$ -	
5/15	HE 13,16	60.857	\$ 38.79	\$ 2,360.40	Buy	Power	Real Time	MISO	H2 - UO1 (15-08)	\$ 64.80	\$ -	\$ -	
		3,327.887		\$ 89,972.87					H2 - UO1 (15-08) Total				\$ -
5/3	HE 20-21	120.705	\$ 42.96	\$ 5,185.41	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -	
5/8	HE 13-16	210.361	\$ 43.49	\$ 9,148.40	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -	
5/10	HE 20	29.082	\$ 38.71	\$ 1,125.66	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -	
5/11	HE 6	50.802	\$ 40.29	\$ 2,046.98	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -	
5/12	HE 10,15	9.618	\$ 52.49	\$ 504.86	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -	
5/17	HE 21	21.998	\$ 45.31	\$ 996.85	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -	

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
5/19	HE 17	59.672	\$ 45.94	\$ 2,741.22	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -
5/25	HE 21	36.751	\$ 38.19	\$ 1,403.69	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -
5/26	HE 9,11,15-18	84.727	\$ 46.21	\$ 3,915.42	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -
5/28	HE 19	144.074	\$ 54.80	\$ 7,895.35	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -
5/30	HE 15	129.082	\$ 44.02	\$ 5,682.32	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -
5/31	HE 9	55.708	\$ 53.60	\$ 2,985.74	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 64.80	\$ -	\$ -
		952.581		\$ 43,631.90					To cover load and lack of gen Total			\$ -
5/8	HE 13-16	1,251.000	\$ 55.44	\$ 69,355.95	Buy	Power	Real Time	MISO	W1 - UO1 (15-06)	\$ 64.80	\$ -	\$ -
		1,251.000		\$ 69,355.95					W1 - UO1 (15-06) Total			\$ -
		137,790.091		\$ 4,649,285.38					Grand Total			\$ 18,370.31

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Jul-15

(a)	
Total Purchases Over Highest Cost Unit:	\$ 23,429.00
LESS: Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$ 22,279.79
LESS: Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$ -
LESS: Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$ -
Purchases Above Highest Cost (for Form A Filing)	\$ 1,149.21

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/1-7/31				\$ 20,836.50	Buy	Power		HMPL	Available for System	\$ 70.73	\$ -	\$ -
				\$ 20,836.50					Available for System Total			\$ -
7/1-7/31		110,400.000	\$ 33.27	\$ 3,673,194.00	Buy	Power		IN Hub	Back-to-Back	\$ 70.73	\$ -	\$ -
		110,400.000		\$ 3,673,194.00					Back-to-Back Total			\$ - (2)
7/1	HE 5	0.400	\$ 17.02	\$ 6.81	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/1	HE 7	5.650	\$ 21.06	\$ 118.96	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/1	HE 9-11	9.014	\$ 22.09	\$ 199.13	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/1	HE 16-20	25.386	\$ 25.22	\$ 640.33	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/1	HE 22-24	19.184	\$ 22.99	\$ 441.08	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/2	HE 2-5	20.190	\$ 19.16	\$ 386.78	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/2	HE 7	4.861	\$ 23.19	\$ 112.75	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/2	HE 9-10	10.802	\$ 24.23	\$ 261.76	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/2	HE 12-24	64.460	\$ 25.47	\$ 1,641.81	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/3	HE 1-21	156.031	\$ 23.20	\$ 3,619.82	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/3	HE 23-24	14.669	\$ 20.33	\$ 298.21	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/4	HE 1-7	51.697	\$ 12.69	\$ 655.87	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/4	HE 9-24	190.596	\$ 23.86	\$ 4,547.04	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/5	HE 1-2	12.336	\$ 3.91	\$ 48.19	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/5	HE 4-7	20.082	\$ (3.48)	\$ (69.86)	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/5	HE 9-19	39.833	\$ 26.22	\$ 1,044.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/5	HE 22-24	11.322	\$ 21.26	\$ 240.67	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/6	HE 4	0.829	\$ 12.49	\$ 10.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/6	HE 7-22	54.308	\$ 30.34	\$ 1,647.75	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/6	HE 24	0.714	\$ 20.74	\$ 14.81	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/7	HE 3-5	10.884	\$ 20.43	\$ 222.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/7	HE 7-8	8.880	\$ 31.55	\$ 280.17	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/7	HE 10-11	10.211	\$ 28.88	\$ 294.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/7	HE 19	6.751	\$ 19.93	\$ 134.57	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/7	HE 21	4.840	\$ 18.48	\$ 89.43	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/8	HE 1-10	45.902	\$ 20.83	\$ 956.37	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/8	HE 12-24	71.317	\$ 31.93	\$ 2,276.83	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/9	HE 1-5	17.360	\$ 19.29	\$ 334.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/9	HE 7	4.030	\$ 23.89	\$ 96.25	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/9	HE 12-21	41.538	\$ 34.57	\$ 1,435.93	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/9	HE 23	1.715	\$ 33.19	\$ 56.91	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -

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DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/10	HE 2-5	16.799	\$ 19.45	\$ 326.72	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/10	HE 7-19	50.344	\$ 30.78	\$ 1,549.82	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/11	HE 6-7	8.405	\$ 18.88	\$ 158.70	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/11	HE 10	0.428	\$ (2.28)	\$ (0.98)	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/11	HE 13-14	5.402	\$ 25.55	\$ 138.01	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/11	HE 18-21	17.209	\$ 28.50	\$ 490.44	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/11	HE 23	4.402	\$ 24.73	\$ 108.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/12	HE 12-22	42.241	\$ 44.68	\$ 1,887.29	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/12	HE 24	5.174	\$ 20.67	\$ 106.98	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/13	HE 2-22	98.219	\$ 31.74	\$ 3,117.47	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/13	HE 24	6.114	\$ 24.78	\$ 151.48	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/14	HE 1-22	99.332	\$ 28.70	\$ 2,850.93	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/14	HE 24	3.457	\$ 23.21	\$ 80.24	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/15	HE 4-5	6.774	\$ 19.98	\$ 135.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/15	HE 7-14	5.026	\$ 33.93	\$ 170.53	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/15	HE 17-22	32.699	\$ 25.59	\$ 836.86	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/15	HE 24	4.721	\$ 20.73	\$ 97.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/16	HE 2-24	132.803	\$ 38.19	\$ 5,072.00	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/17	HE 3-8	32.318	\$ 22.06	\$ 713.05	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/18	HE 1-24	129.866	\$ 23.74	\$ 3,082.40	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/19	HE 1-2	11.483	\$ 22.39	\$ 257.07	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/19	HE 4-22	122.851	\$ 27.15	\$ 3,335.02	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/19	HE 24	5.012	\$ 22.75	\$ 114.01	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/20	HE 1	5.401	\$ 23.11	\$ 124.82	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/20	HE 4-7	16.254	\$ 21.22	\$ 344.96	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/20	HE 9	1.261	\$ 24.63	\$ 31.06	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/20	HE 21	0.281	\$ 5.45	\$ 1.53	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/21	HE 1	2.150	\$ 22.93	\$ 49.31	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/21	HE 4-22	374.502	\$ 35.73	\$ 13,379.73	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/21	HE 24	8.965	\$ 22.92	\$ 205.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/22	HE 1	8.674	\$ 22.64	\$ 196.36	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/22	HE 4	10.758	\$ 21.04	\$ 226.40	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/22	HE 8-18	129.800	\$ 35.63	\$ 4,624.37	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/22	HE 23-24	9.809	\$ 21.68	\$ 212.68	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/23	HE 1-7	27.397	\$ 20.12	\$ 551.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/23	HE 24	6.179	\$ 21.66	\$ 133.80	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/24	HE 4	1.058	\$ 15.39	\$ 16.28	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/24	HE 6-22	130.122	\$ 38.24	\$ 4,975.42	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/24	HE 24	7.918	\$ 23.08	\$ 182.71	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/25	HE 1	8.220	\$ 22.79	\$ 187.30	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/25	HE 4-7	27.058	\$ 19.05	\$ 515.33	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/25	HE 10	6.330	\$ 25.78	\$ 163.17	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/25	HE 15	7.702	\$ 30.09	\$ 231.74	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/25	HE 19-21	12.314	\$ 29.49	\$ 363.12	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/25	HE 24	5.239	\$ 24.70	\$ 129.43	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/26	HE 1	5.520	\$ 22.68	\$ 125.20	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/26	HE 5-8	23.354	\$ 19.46	\$ 454.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/26	HE 10	5.466	\$ 25.06	\$ 136.98	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/26	HE 24	6.546	\$ 22.70	\$ 148.61	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/27	HE 1	1,387	\$ 18.44	\$ 25.58	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/27	HE 3-8	41,988	\$ 22.71	\$ 953.66	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/27	HE 14-22	48,223	\$ 38.50	\$ 1,856.59	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/28	HE 1-2	19,291	\$ 22.32	\$ 430.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/28	HE 4-24	316,659	\$ 48.92	\$ 15,491.56	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/29	HE 1-24	304,940	\$ 39.77	\$ 12,128.80	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/30	HE 1-24	173,120	\$ 32.99	\$ 5,710.95	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
7/31	HE 1-11,17-24	187,133	\$ 27.36	\$ 5,119.11	Buy	Power	Real Time	MISO	Domtar	\$ 70.73	\$ -	\$ -
		3,717,891	\$ -	116,253.78					Domtar Total			
7/1	HE 7	81,250	\$ 21.06	\$ 1,710.83	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/1	HE 9-10	66,586	\$ 23.87	\$ 1,589.40	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/1	HE 16-20	97,914	\$ 25.27	\$ 2,474.15	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/1	HE 22-24	55,016	\$ 23.24	\$ 1,278.49	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/2	HE 2-5	61,639	\$ 19.02	\$ 1,172.63	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/2	HE 7	7,426	\$ 23.19	\$ 172.24	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/2	HE 9-10	69,514	\$ 24.10	\$ 1,675.18	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/2	HE 12-24	368,787	\$ 25.09	\$ 9,252.85	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/3	HE 1-21	1,108,387	\$ 22.17	\$ 24,575.88	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/3	HE 23-24	80,502	\$ 20.46	\$ 1,647.14	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/4	HE 1-7	72,311	\$ 12.34	\$ 892.13	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/4	HE 9-24	812,462	\$ 22.81	\$ 18,533.71	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/5	HE 1-2	27,033	\$ 4.12	\$ 111.28	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/5	HE 4-7	43,984	\$ (1.36)	\$ (59.95)	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/5	HE 9-19	617,049	\$ 26.88	\$ 16,586.64	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/5	HE 22-24	135,535	\$ 20.49	\$ 2,777.72	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/6	HE 7-22	1,114,808	\$ 28.68	\$ 31,969.78	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/6	HE 24	19,768	\$ 20.74	\$ 409.94	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/7	HE 3-5	45,311	\$ 19.92	\$ 902.62	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/7	HE 7-8	1,809	\$ 30.83	\$ 55.76	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/7	HE 19	9,641	\$ 19.93	\$ 192.17	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/7	HE 21	1,868	\$ 18.48	\$ 34.52	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/8	HE 1-10	235,713	\$ 20.73	\$ 4,887.31	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/8	HE 12-24	656,597	\$ 26.83	\$ 17,615.24	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/9	HE 1-5	27,922	\$ 19.65	\$ 548.76	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/9	HE 7	19,336	\$ 23.89	\$ 461.86	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/9	HE 12-21	504,795	\$ 35.09	\$ 17,713.38	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/10	HE 2-5	113,230	\$ 19.37	\$ 2,193.35	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/10	HE 7-19	199,896	\$ 28.80	\$ 5,756.62	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/11	HE 6-7	4,496	\$ 17.28	\$ 77.71	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/11	HE 13-14	14,533	\$ 27.77	\$ 403.60	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/11	HE 18-21	29,585	\$ 28.43	\$ 841.14	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/12	HE 12-16,18-22	567,326	\$ 40.61	\$ 23,036.85	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/12	HE 24	32,065	\$ 20.67	\$ 662.94	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/13	HE 2-4,6-22	941,215	\$ 32.35	\$ 30,450.77	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/13	HE 24	50,358	\$ 24.78	\$ 1,247.66	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/14	HE 1-22	1,187,132	\$ 28.26	\$ 33,548.24	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/14	HE 24	35,770	\$ 23.21	\$ 830.17	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/15	HE 4-5	40,606	\$ 19.89	\$ 807.53	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -
7/15	HE 7-14	204,734	\$ 25.61	\$ 5,243.75	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -

(3)

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
7/15	HE 17-22	273.655	\$ 25.10	\$ 6,868.77	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/15	HE 24	14.916	\$ 20.73	\$ 309.18	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/16	HE 2-9,13,19-20	202.303	\$ 26.74	\$ 5,410.42	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/17	HE 3-8	72.015	\$ 22.94	\$ 1,652.19	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/18	HE 1,6-22	1,054.185	\$ 24.33	\$ 25,645.05	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/21	HE 1	24.638	\$ 22.93	\$ 564.96	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/21	HE 24	8.830	\$ 22.92	\$ 202.40	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/22	HE 1	23.954	\$ 22.64	\$ 542.29	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/22	HE 4	0.070	\$ 21.04	\$ 1.47	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/22	HE 23-24	48.815	\$ 21.01	\$ 1,025.69	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/23	HE 19	0.600	\$ 31.17	\$ 18.70	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/23	HE 24	17.721	\$ 21.66	\$ 383.75	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/24	HE 24	19.926	\$ 23.08	\$ 459.83	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/25	HE 1	17.328	\$ 22.79	\$ 394.84	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/25	HE 4-7	17.282	\$ 18.85	\$ 325.79	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/25	HE 10	5.099	\$ 25.78	\$ 131.43	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/25	HE 15	0.732	\$ 30.09	\$ 22.04	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/25	HE 19-21	6.176	\$ 29.74	\$ 183.72	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/25	HE 24	17.937	\$ 24.70	\$ 443.10	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/26	HE 1	24.780	\$ 22.68	\$ 562.06	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/26	HE 24	8.825	\$ 22.70	\$ 200.35	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/28	HE 1-2	51.096	\$ 22.41	\$ 1,144.83	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/28	HE 4,6-8,12-1517	235.716	\$ 35.69	\$ 8,413.56	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
7/29	HE 12-17,22	114.174	\$ 46.85	\$ 5,349.44	Buy	Power	Real Time	MISO	Economic	\$ 70.73	\$ -	\$ -	
		12,024.683		\$ 324,537.84						Economic Total			
7/16	HE 7-14,17-24	2,958.908	\$ 35.32	\$ 104,515.82	Buy	Power	Real Time	MISO	G2 - UO1 (15-03)	\$ 70.73	\$ -	\$ -	
7/16	HE 15-16	436.274	\$ 107.98	\$ 47,109.08	Buy	Power	Real Time	MISO	G2 - UO1 (15-03)	\$ 70.73	\$ 37.25	\$ 16,251.44	
		3,395.182		\$ 151,624.91						G2 - UO1 (15-03) Total			\$ 16,251.44 (1)
7/28	HE 13-22,24	1,911.371	\$ 47.39	\$ 90,589.21	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.73	\$ -	\$ -	
7/28	HE 20	223.000	\$ 83.57	\$ 18,636.34	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.73	\$ 12.84	\$ 2,863.55	
7/29	HE 1-2, 6-24	3,707.844	\$ 41.89	\$ 155,307.38	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.73	\$ -	\$ -	
7/30	HE 1-2,5-10,12-21	373.642	\$ 27.39	\$ 10,234.06	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.73	\$ -	\$ -	
7/30	HE 11	24.364	\$ 76.93	\$ 1,874.36	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.73	\$ 6.20	\$ 151.09	
7/31	HE 7,9-24	754.088	\$ 38.76	\$ 29,227.93	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.73	\$ -	\$ -	
		6,994.309		\$ 305,869.27						G2 - UO1 (15-04) Total			\$ 3,014.64 (1)
7/18	HE 2-24	3,429.615	\$ 23.92	\$ 82,019.50	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/19	HE 1-2	82.250	\$ 22.48	\$ 1,848.80	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/19	HE 4-22	784.820	\$ 26.05	\$ 20,440.83	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/19	HE 24	18.553	\$ 22.75	\$ 422.00	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/20	HE 1	14.731	\$ 23.11	\$ 340.44	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/20	HE 4-7	118.844	\$ 21.62	\$ 2,568.94	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/21	HE 4-12,14-22	490.974	\$ 29.10	\$ 14,286.25	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/22	HE 9,11,13-18	36.499	\$ 36.04	\$ 1,315.56	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/23	HE 1-7	352.303	\$ 20.24	\$ 7,129.81	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/24	HE 6-15,18-22	217.706	\$ 31.22	\$ 6,796.72	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/24	HE 16	7.976	\$ 99.52	\$ 793.76	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ 28.79	\$ 229.62	
7/26	HE 5-8	83.788	\$ 19.96	\$ 1,672.23	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/26	HE 10	81.578	\$ 25.06	\$ 2,044.45	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	
7/27	HE 4-8	147.241	\$ 22.19	\$ 3,267.83	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -	

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/27	HE 15-20	43.249	\$ 36.40	\$ 1,574.16	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ -	\$ -
7/28	HE 20	15.430	\$ 83.57	\$ 1,289.48	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.73	\$ 12.84	\$ 198.13
		5,925.555		\$ 147,810.75					H2 - UO1 (15-10) Total			\$ 427.76 (1)
7/21	HE 13	24.009	\$ 92.09	\$ 2,210.92	Buy	Power	Real Time	MISO	RCT - UO1 (15-16)	\$ 70.73	\$ 21.36	\$ 512.76
		24.009		\$ 2,210.92					RCT - UO1 (15-16) Total			\$ 512.76
7/12	HE 17	48.336	\$ 83.90	\$ 4,055.23	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 70.73	\$ 13.17	\$ 636.45
		48.336		\$ 4,055.23					To cover load and lack of gen Total			\$ 636.45
7/29	HE 13-24	4,462.000	\$ 42.87	\$ 191,292.45	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.73	\$ -	\$ -
7/30	HE 1-10,12-24	9,486.157	\$ 30.42	\$ 288,529.61	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.73	\$ -	\$ -
7/30	HE 11	417.000	\$ 76.93	\$ 32,080.37	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.73	\$ 6.20	\$ 2,585.96
7/31	HE 1-15	5,576.520	\$ 28.07	\$ 156,532.29	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.73	\$ -	\$ -
		19,941.677		\$ 668,434.72					W1 - UO2 (15-07) Total			\$ 2,585.96 (1)
		162,471.643		\$ 5,414,827.91					Grand Total			\$ 23,429.00

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Aug-15

		(a)
Total Purchases Over Highest Cost Unit:	\$	1,535.68
LESS: Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$	1,535.68
LESS: Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$	-
LESS: Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$	-
Purchases Above Highest Cost (for Form A Filing)	\$	-

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/1-8/31				\$ 46,210.50	Buy	Power		HMPL	Available for System	\$ 65.23	\$ -	\$ -
		-		\$ 46,210.50					Available for System Total			\$ -
8/1-8/31		100,800.000	\$ 31.96	\$ 3,221,283.00	Buy	Power		IN Hub	Back-to-Back	\$ 65.23	\$ -	\$ -
		100,800.000		\$ 3,221,283.00					Back-to-Back Total			\$ -
8/1	HE 2-14	112.739	\$ 21.56	\$ 2,431.14	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/1	HE 22	5.334	\$ 21.25	\$ 113.33	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/1	HE 24	12.032	\$ 19.34	\$ 232.66	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/2	HE 9	10.834	\$ 21.96	\$ 237.91	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/2	HE 11-21	201.854	\$ 46.40	\$ 9,366.98	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/2	HE 23-24	21.372	\$ 22.20	\$ 474.44	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/3	HE 10-24	130.741	\$ 32.27	\$ 4,218.83	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/4	HE 1-5	43.336	\$ 20.35	\$ 881.69	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/4	HE 7-16	40.069	\$ 30.62	\$ 1,227.05	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/6	HE 1	4.602	\$ 20.90	\$ 96.16	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/6	HE 3-8	21.089	\$ 21.25	\$ 448.05	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/8	HE 9-22	87.863	\$ 28.24	\$ 2,481.55	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/8	HE 24	9.592	\$ 23.34	\$ 223.90	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/9	HE 1	7.219	\$ 22.71	\$ 163.91	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/9	HE 5-7	27.446	\$ 19.57	\$ 537.13	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/9	HE 9-12	40.537	\$ 24.39	\$ 988.63	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/9	HE 20-22	19.570	\$ 27.06	\$ 529.63	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/9	HE 24	11.914	\$ 23.20	\$ 276.38	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/10	HE 3-12	335.186	\$ 24.26	\$ 8,130.96	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/10	HE 16-24	297.136	\$ 26.84	\$ 7,976.36	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/11	HE 1-22	845.430	\$ 32.71	\$ 27,652.66	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/11	HE 24	42.618	\$ 22.76	\$ 969.91	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/12	HE 1	53.018	\$ 23.00	\$ 1,219.41	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/12	HE 3-24	1,053.596	\$ 36.80	\$ 38,772.64	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/13	HE 1	16.591	\$ 20.36	\$ 337.82	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/13	HE 3-4	8.291	\$ 16.87	\$ 139.90	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/13	HE 7-10	137.628	\$ 22.67	\$ 3,119.75	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/13	HE 24	8.490	\$ 20.98	\$ 178.14	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/14	HE 1	8.437	\$ 21.93	\$ 185.04	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -
8/14	HE 4	12.388	\$ 20.25	\$ 250.84	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
8/14	HE 6-8	45.272	\$ 25.82	\$ 1,168.70	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/14	HE 21-22	45.016	\$ 25.95	\$ 1,168.32	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/14	HE 24	43.378	\$ 22.17	\$ 961.55	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/15	HE 1-22	801.366	\$ 27.48	\$ 22,022.79	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/15	HE 24	2.955	\$ 21.16	\$ 62.53	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/16	HE 5	0.087	\$ 32.84	\$ 2.86	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/16	HE 8-22	99.853	\$ 26.20	\$ 2,616.06	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/16	HE 24	5.955	\$ 21.45	\$ 127.71	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/17	HE 1	7.745	\$ 22.25	\$ 172.33	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/17	HE 4-11	49.919	\$ (55.64)	\$ (2,777.30)	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/18	HE 2	6.038	\$ 20.93	\$ 126.37	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/18	HE 4-5	11.726	\$ 20.51	\$ 240.55	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/18	HE 8-11	26.854	\$ 24.92	\$ 669.13	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/18	HE 13-22	69.931	\$ 34.59	\$ 2,419.05	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/18	HE 24	6.470	\$ 20.36	\$ 131.74	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/19	HE 3-21	135.941	\$ 35.73	\$ 4,857.58	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/19	HE 23	3.068	\$ 20.55	\$ 63.04	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/20	HE 7	3.500	\$ 21.26	\$ 74.42	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/20	HE 9-23	66.622	\$ 24.13	\$ 1,607.80	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/21	HE 7-21	162.720	\$ 24.96	\$ 4,060.77	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/22	HE 9	3.554	\$ 22.94	\$ 81.53	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/22	HE 12-22	49.315	\$ 24.52	\$ 1,209.02	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/22	HE 24	6.719	\$ 15.98	\$ 107.35	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/23	HE 1-2	8.664	\$ 11.41	\$ 98.88	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/23	HE 5-6	7.000	\$ 7.13	\$ 49.94	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/23	HE 10-24	124.844	\$ 30.69	\$ 3,831.17	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/24	HE 1	1.773	\$ 12.56	\$ 22.28	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/24	HE 7-8	13.178	\$ 20.44	\$ 269.40	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/24	HE 10-22	454.257	\$ 28.18	\$ 12,800.86	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/25	HE 5	0.934	\$ 24.28	\$ 22.68	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/25	HE 7-8	81.818	\$ 22.80	\$ 1,865.17	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/25	HE 10-21	567.490	\$ 24.12	\$ 13,689.66	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/26	HE 7	7.324	\$ 21.95	\$ 160.73	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/26	HE 11-21	89.632	\$ 23.77	\$ 2,130.16	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/27	HE 1	1.992	\$ 16.11	\$ 32.09	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/27	HE 3-7	21.467	\$ 17.89	\$ 384.11	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/27	HE 11-15	26.509	\$ 24.82	\$ 657.83	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/27	HE 17-22	34.016	\$ 26.18	\$ 890.71	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/27	HE 24	5.768	\$ 20.00	\$ 115.34	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/28	HE 1-24	149.134	\$ 24.22	\$ 3,611.40	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/29	HE 2-23	147.658	\$ 24.01	\$ 3,545.10	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/30	HE 2-8	32.487	\$ 19.17	\$ 622.94	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/30	HE 9	5.509	\$ 6.30	\$ 34.72	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/30	HE 11	1.808	\$ 24.94	\$ 45.10	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/30	HE 21	4.926	\$ 25.70	\$ 126.60	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/31	HE 5-22	70.286	\$ 31.46	\$ 2,211.11	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
8/31	HE 24	3.209	\$ 23.73	\$ 76.13	Buy	Power	Real Time	MISO	Domtar	\$ 65.23	\$ -	\$ -	
		7,142.641	\$	202,330.80						Domtar Total		\$ -	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

(3)

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/1	HE 3-13	314.725	\$ 22.97	\$ 7,229.74	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/1	HE 24	39.104	\$ 19.34	\$ 756.10	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/2	HE 9	8.867	\$ 21.96	\$ 194.69	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/2	HE 11,14,20-21	52.382	\$ 29.09	\$ 1,524.02	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/3	HE 10-13,15,19-2	94.217	\$ 30.12	\$ 2,837.67	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/4	HE 1-5	87.355	\$ 20.04	\$ 1,750.72	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/4	HE 7-10,12-13,15	173.865	\$ 28.98	\$ 5,038.00	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/6	HE 1	19.495	\$ 20.90	\$ 407.36	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/6	HE 3-8	171.167	\$ 21.82	\$ 3,734.83	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/8	HE 9-21	207.396	\$ 27.15	\$ 5,631.16	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/8	HE 24	5.144	\$ 23.34	\$ 120.09	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/9	HE 5-7	11.042	\$ 19.59	\$ 216.30	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/9	HE 9-12	99.454	\$ 24.49	\$ 2,436.01	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/9	HE 24	16.606	\$ 23.20	\$ 385.25	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/10	HE 3-4,7-9	155.771	\$ 24.79	\$ 3,862.08	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/10	HE 22	91.473	\$ 23.25	\$ 2,126.98	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/11	HE 1,6,9-13,20-22	351.675	\$ 25.43	\$ 8,942.31	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/12	HE 1	4.178	\$ 23.05	\$ 96.30	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/12	HE 3-24	241.649	\$ 26.37	\$ 6,371.15	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/13	HE 7	46.149	\$ 20.39	\$ 940.77	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/15	HE 1-22	460.258	\$ 23.41	\$ 10,776.64	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/16	HE 8-22	712.118	\$ 24.97	\$ 17,783.79	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/17	HE 1	1.175	\$ 22.22	\$ 26.11	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/17	HE 5-7,11	191.999	\$ 21.64	\$ 4,155.71	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/18	HE 2	28.001	\$ 20.93	\$ 585.99	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/18	HE 4-5	6.828	\$ 20.61	\$ 140.74	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/18	HE 8-11	177.910	\$ 24.57	\$ 4,371.53	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/18	HE 15-22	135.933	\$ 27.62	\$ 3,754.64	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/18	HE 24	83.649	\$ 20.36	\$ 1,703.10	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/19	HE 3-10,15-21	626.827	\$ 25.36	\$ 15,897.11	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/20	HE 7	3.633	\$ 21.26	\$ 77.23	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/20	HE 9-23	1,394.011	\$ 24.51	\$ 34,170.29	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/21	HE 7-21	986.688	\$ 25.02	\$ 24,690.46	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/22	HE 9	14.902	\$ 22.94	\$ 341.81	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/22	HE 12-22	826.873	\$ 24.50	\$ 20,256.47	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/22	HE 24	11.953	\$ 15.98	\$ 190.98	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/23	HE 1-2	12.531	\$ 11.61	\$ 145.50	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/23	HE 5-6	5.375	\$ 6.84	\$ 36.77	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/23	HE 10-14,19-24	1,129.167	\$ 22.72	\$ 25,657.96	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/24	HE 7-8	184.054	\$ 20.36	\$ 3,747.94	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/24	HE 10-22	837.966	\$ 27.21	\$ 22,799.54	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/25	HE 10-21	247.168	\$ 24.31	\$ 6,008.39	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/26	HE 7	25.789	\$ 21.95	\$ 566.01	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/26	HE 11-21	237.819	\$ 23.88	\$ 5,679.03	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/27	HE 3-7	97.547	\$ 23.26	\$ 2,269.03	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/27	HE 11-15	234.369	\$ 24.79	\$ 5,810.93	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/28	HE 10,15-20	83.000	\$ 28.12	\$ 2,333.88	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/29	HE 2-12,14-23	361.260	\$ 23.44	\$ 8,466.13	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL COST	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/30	HE 2-8	84.837	\$ 18.44	\$ 1,564.63	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/30	HE 9	0.875	\$ 6.30	\$ 5.51	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/30	HE 21	0.259	\$ 25.70	\$ 6.66	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/31	HE 5-13,18,21-22	460.616	\$ 26.11	\$ 12,024.65	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
8/31	HE 24	20.353	\$ 23.73	\$ 482.91	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
		11,877.456		\$ 291,129.58					Economic Total			
8/27	HE 17-22	1,165.139	\$ 26.19	\$ 30,509.55	Buy	Power	Real Time	MISO	G1 - UO1 (15-08)	\$ 65.23	\$ -	\$ -
8/27	HE 24	41.561	\$ 20.00	\$ 831.04	Buy	Power	Real Time	MISO	G1 - UO1 (15-08)	\$ 65.23	\$ -	\$ -
8/28	HE 1-24	4,017.814	\$ 25.11	\$ 100,895.96	Buy	Power	Real Time	MISO	G1 - UO1 (15-08)	\$ 65.23	\$ -	\$ -
		5,224.513		\$ 132,236.55					G1 - UO1 (15-08) Total			
8/2	HE 15-19	77.497	\$ 58.24	\$ 4,513.30	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 65.23	\$ -	\$ -
8/3	HE 14,16	13.533	\$ 48.82	\$ 660.65	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 65.23	\$ -	\$ -
8/4	HE 11,14	50.603	\$ 44.57	\$ 2,255.55	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 65.23	\$ -	\$ -
		141.633		\$ 7,429.50					G2 - UO1 (15-04) Total			
8/11	HE 14-19	123.463	\$ 44.07	\$ 5,441.11	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 65.23	\$ -	\$ -
8/12	HE 14-18	51.993	\$ 82.36	\$ 4,282.33	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 65.23	\$ 17.13	\$ 890.85
8/18	HE 13-14	11.228	\$ 68.32	\$ 767.04	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 65.23	\$ 3.09	\$ 34.67
8/19	HE 11-14	20.629	\$ 94.81	\$ 1,955.80	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 65.23	\$ 29.58	\$ 610.17
8/23	HE 15-18	310.071	\$ 48.90	\$ 15,162.59	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 65.23	\$ -	\$ -
8/31	HE 14-17,19-20	116.752	\$ 41.90	\$ 4,891.48	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 65.23	\$ -	\$ -
		634.136		\$ 32,500.35					H2 - UO1 (15-10) Total			\$ 1,535.68 (1)
		125,820.380		\$ 3,933,170.27					Grand Total			\$ 1,535.68

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Sep-15

	(a)
Total Purchases Over Highest Cost Unit:	\$ 5,481.50
LESS: Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$ 1,925.58
LESS: Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$ -
LESS: Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$ 3,270.29
Purchases Above Highest Cost (for Form A Filing)	\$ 285.63

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
9/1-9/30		-	\$ -	\$ 40,797.00	Buy	Power		Available for System	\$ 67.56	\$ -	\$ -
				\$ 40,797.00				Available for System Total			\$ -
9/1-9/30		100,800.000	\$ 34.03	\$ 3,430,695.00	Buy	Power		Back-to-Back	\$ 67.56	\$ -	\$ -
		100,800.000		\$ 3,430,695.00				Back-to-Back Total			\$ -
9/17	HE 15-21	676.796	\$ 25.65	\$ 17,361.40	Buy	Power		CT - U00 (15-19)	\$ 67.56	\$ -	\$ -
		676.796		\$ 17,361.40				CT - U00 (15-19) Total			\$ -
9/1	HE 1	3.706	\$ 21.31	\$ 78.97	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/1	HE 3-11	32.497	\$ 26.71	\$ 867.99	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/1	HE 15-24	240.052	\$ 38.56	\$ 9,255.74	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/2	HE 1-22	146.366	\$ 31.35	\$ 4,588.40	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/2	HE 24	5.660	\$ 22.24	\$ 125.88	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/3	HE 1	1.464	\$ 19.46	\$ 28.49	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/3	HE 4	4.548	\$ 18.70	\$ 85.05	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/3	HE 6-9	22.760	\$ 22.74	\$ 517.48	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/3	HE 11-15	31.468	\$ 38.59	\$ 1,214.32	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/3	HE 20-22	19.390	\$ 26.65	\$ 516.73	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/4	HE 3-8	27.933	\$ 23.12	\$ 645.69	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/4	HE 10-19	64.561	\$ 34.20	\$ 2,207.88	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/4	HE 21-24	139.089	\$ 24.09	\$ 3,351.08	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/5	HE 1-4	67.559	\$ 20.03	\$ 1,353.01	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/5	HE 8-24	379.589	\$ 24.79	\$ 9,411.38	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/6	HE 1-5	94.671	\$ 19.09	\$ 1,807.15	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/6	HE 9-22	325.226	\$ 27.55	\$ 8,959.66	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/6	HE 24	44.065	\$ 20.45	\$ 901.13	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/7	HE 3	4.332	\$ 16.72	\$ 72.43	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/7	HE 9-21	68.552	\$ 31.87	\$ 2,184.46	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/8	HE 6	5.326	\$ 22.74	\$ 121.11	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/8	HE 8-22	89.161	\$ 37.26	\$ 3,321.79	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/8	HE 24	6.611	\$ 23.92	\$ 158.14	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/9	HE 3-4	15.295	\$ 20.07	\$ 306.91	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/9	HE 8-9	20.188	\$ 24.50	\$ 494.50	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/9	HE 11	0.656	\$ 18.97	\$ 12.44	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/9	HE 22	9.203	\$ 22.40	\$ 206.15	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/10	HE 8	3.835	\$ 23.50	\$ 90.12	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/10	HE 13-22	53.450	\$ 36.92	\$ 1,973.41	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -
9/11	HE 6	3.144	\$ 22.03	\$ 69.26	Buy	Power		Domtar	\$ 67.56	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
9/11	HE 8	3.792	\$ 24.51	\$ 92.94	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/11	HE 18-22	22.740	\$ 23.61	\$ 536.95	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/12	HE 10-22	28.442	\$ 23.43	\$ 666.39	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/13	HE 9-12	7.813	\$ 21.14	\$ 165.14	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/13	HE 15-17	4.615	\$ 21.84	\$ 100.78	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/13	HE 20	2.064	\$ 24.34	\$ 50.24	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/13	HE 22	23.978	\$ 18.41	\$ 441.43	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/14	HE 6	35.998	\$ 20.23	\$ 728.24	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/14	HE 8-10	92.743	\$ 25.89	\$ 2,401.58	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/14	HE 12	31.732	\$ 26.04	\$ 826.30	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/14	HE 15-16	4.644	\$ 24.57	\$ 114.08	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/15	HE 5-8	52.676	\$ 21.87	\$ 1,151.89	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/15	HE 14-15	8.033	\$ 34.11	\$ 274.00	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/15	HE 18	2.688	\$ 24.73	\$ 66.47	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/15	HE 20-24	4.899	\$ 17.15	\$ 84.01	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/16	HE 3	0.757	\$ 9.69	\$ 7.34	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/22	HE 10	0.012	\$ 25.00	\$ 0.30	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/23	HE 6-24	161.522	\$ 28.66	\$ 4,628.56	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/24	HE 1-8	104.197	\$ 21.03	\$ 2,191.32	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/25	HE 2-24	807.677	\$ 24.04	\$ 19,415.69	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/26	HE 4-7	26.112	\$ 19.78	\$ 516.39	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/26	HE 10-13	137.181	\$ 31.83	\$ 4,367.08	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/26	HE 15-22	118.041	\$ 25.07	\$ 2,959.39	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/27	HE 2	0.054	\$ 71.96	\$ 3.89	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ 4.40	
9/27	HE 6-13	288.892	\$ 21.28	\$ 6,148.64	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/27	HE 15-22	395.527	\$ 55.84	\$ 22,085.45	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/28	HE 6-10	124.914	\$ 93.74	\$ 11,709.24	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ 26.18	
9/28	HE 12-15	55.073	\$ 26.81	\$ 1,476.75	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/28	HE 18-22	150.838	\$ 39.35	\$ 5,935.37	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/29	HE 6-24	680.218	\$ 26.44	\$ 17,982.95	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/30	HE 6-11	259.459	\$ 23.33	\$ 6,053.56	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
9/30	HE 16-21	226.000	\$ 22.86	\$ 5,165.99	Buy	Power	Real Time	MISO	Domtar	\$ 67.56	\$ -	
		5,793.689		\$ 173,275.10					Domtar Total			\$ 3,270.29
9/1	HE 1	26.716	\$ 21.32	\$ 569.47	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/1	HE 3-11	352.577	\$ 26.99	\$ 9,517.42	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/1	HE 15-22	481.467	\$ 34.73	\$ 16,720.52	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/2	HE 1-11,13-22	764.884	\$ 24.94	\$ 19,073.36	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/2	HE 24	0.255	\$ 22.26	\$ 5.67	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/3	HE 4	0.475	\$ 18.69	\$ 8.88	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/3	HE 6-9	234.229	\$ 23.02	\$ 5,390.82	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/3	HE 11-15	62.413	\$ 39.71	\$ 2,478.70	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/3	HE 20-22	34.914	\$ 26.85	\$ 937.31	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/4	HE 3-8	104.959	\$ 21.15	\$ 2,220.05	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/4	HE 10-19	100.759	\$ 35.24	\$ 3,551.19	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/4	HE 21-24	27.227	\$ 22.42	\$ 610.30	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/5	HE 1-4	26.820	\$ 19.56	\$ 524.47	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/5	HE 8-24	578.905	\$ 22.56	\$ 13,059.61	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/6	HE 1-2	51.349	\$ 19.14	\$ 983.08	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/6	HE 9-22	625.357	\$ 25.08	\$ 15,685.07	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	
9/6	HE 24	37.565	\$ 20.45	\$ 768.28	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -	

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
9/7	HE 3	1.348	\$ 16.73	\$ 22.56	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/7	HE 9-21	403.575	\$ 27.04	\$ 10,911.16	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/8	HE 6	2.281	\$ 22.75	\$ 51.90	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/8	HE 8-16,18-22	452.198	\$ 34.23	\$ 15,477.75	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/8	HE 24	3.643	\$ 23.92	\$ 87.14	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/9	HE 3-4	23.008	\$ 19.93	\$ 458.65	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/9	HE 8-9	100.944	\$ 24.51	\$ 2,474.05	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/9	HE 22	8.593	\$ 22.39	\$ 192.44	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/10	HE 8	9.949	\$ 23.50	\$ 233.78	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/10	HE 14-22	135.423	\$ 37.76	\$ 5,112.98	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/11	HE 6	26.268	\$ 22.03	\$ 578.59	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/11	HE 8	23.093	\$ 24.51	\$ 566.00	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/11	HE 18-22	175.820	\$ 23.70	\$ 4,167.48	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/12	HE 10-22	1,187.592	\$ 23.63	\$ 28,063.37	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/13	HE 9-12	156.008	\$ 21.30	\$ 3,323.32	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/13	HE 15-17	205.765	\$ 21.76	\$ 4,477.47	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/13	HE 20	62.132	\$ 24.34	\$ 1,512.19	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/14	HE 6	2.374	\$ 20.17	\$ 47.89	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/14	HE 8-10	54.938	\$ 24.64	\$ 1,353.93	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/14	HE 12	32.852	\$ 26.04	\$ 855.53	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/15	HE 5-8	81.421	\$ 21.32	\$ 1,736.22	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/15	HE 20-24	86.795	\$ 16.53	\$ 1,434.40	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/16	HE 1-3	106.617	\$ 12.25	\$ 1,306.02	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/16	HE 6	23.254	\$ 11.98	\$ 278.56	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/16	HE 9	11.744	\$ 23.25	\$ 273.09	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/16	HE 16-22	41.416	\$ 28.10	\$ 1,163.64	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/17	HE 3-14,22-24	361.196	\$ 50.41	\$ 18,206.29	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/18	HE 6	48.594	\$ 24.98	\$ 1,214.12	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/19	HE 6	65.962	\$ 19.75	\$ 1,302.83	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/19	HE 15,21-24	1,406.968	\$ 22.79	\$ 32,057.93	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/20	HE 1-8,10-15,21-24	228.905	\$ 23.14	\$ 5,295.80	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/21	HE 8	31.832	\$ 23.03	\$ 733.15	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/21	HE 21	22.263	\$ 25.17	\$ 560.33	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/21	HE 23	4.798	\$ 18.95	\$ 90.94	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/22	HE 1-10	703.858	\$ 23.24	\$ 16,359.25	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/23	HE 6-10,12-24	881.536	\$ 28.74	\$ 25,333.95	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/24	HE 1-8	311.224	\$ 27.17	\$ 8,454.92	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/25	HE 6,8,15,19-24	614.880	\$ 23.61	\$ 14,516.91	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/26	HE 10-13	22.191	\$ 25.47	\$ 565.19	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/27	HE 8-9,11-12	140.441	\$ 21.91	\$ 3,076.68	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/27	HE 16,22	277.481	\$ 25.07	\$ 6,957.13	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/29	HE 6,8,11,16	51.168	\$ 23.92	\$ 1,223.92	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/30	HE 6-9	255.862	\$ 23.45	\$ 6,000.47	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
9/30	HE 17-19	44.583	\$ 22.85	\$ 1,018.87	Buy	Power	Real Time	MISO	Economic	\$ 67.56	\$ -
		12,403.663	\$	321,233.02		Economic Total				\$	-
9/1	HE 21-24	571.913	\$ 28.41	\$ 16,247.66	Buy	Power	Real Time	MISO	G1 - UO2 (15-09)	\$ 67.56	\$ -
		571.913	\$	16,247.66		G1 - UO2 (15-09) Total				\$	-
9/27	HE 15,17-21	1,048.661	\$ 68.54	\$ 71,876.95	Buy	Power	Real Time	MISO	G2 - UO1 (15-06)	\$ 67.56	\$ 0.98
		1,048.661	\$	71,876.95		G2 - UO1 (15-06) Total				\$	1,029.38
9/18	HE 14	155.798	\$ 30.70	\$ 4,783.34	Buy	Power	Real Time	MISO	G2 - UO4 (15-05)	\$ 67.56	\$ -

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

(1)

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
		155.798		\$ 4,783.34				G2 - UO4 (15-05) Total			\$ -	
9/2	HE 12	6.525	\$ 111.33	\$ 726.46	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 67.56	\$ 43.77	\$ 285.63
9/18	HE 7	7.454	\$ 35.46	\$ 264.34	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 67.56	\$ -	\$ -
9/25	HE 7,9-14,16-18	591.751	\$ 27.06	\$ 16,010.36	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 67.56	\$ -	\$ -
9/29	HE 7,9-10	60.982	\$ 40.58	\$ 2,474.80	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 67.56	\$ -	\$ -
		666.711		\$ 19,475.95				To cover load and lack of gen Total			\$ 285.63	
9/19	HE 16-20	1,727.749	\$ 27.40	\$ 47,333.37	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/20	HE 9,16,18-20	2,017.704	\$ 29.30	\$ 59,108.82	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/20	HE 1-8,10-15,21-	6,347.958	\$ 21.01	\$ 133,381.94	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/21	HE 1-6	916.000	\$ 19.19	\$ 17,575.91	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/21	HE 8	18.200	\$ 34.30	\$ 624.20	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/21	HE 12-24	765.000	\$ 30.34	\$ 23,211.56	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/21	HE 9-10	84.330	\$ 78.19	\$ 6,593.53	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ 10.63	\$ 896.20
9/21	HE 14-21	149.190	\$ 30.28	\$ 4,517.77	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/22	HE 1-6	726.000	\$ 19.78	\$ 14,361.65	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
9/22	HE 12-24	829.000	\$ 33.06	\$ 27,407.76	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 67.56	\$ -	\$ -
		13,581.131		\$ 334,116.50				W1 - UO2 (15-08) Total			\$ 896.20	
		135,698.363		\$ 4,429,861.92				Grand Total			\$ 5,481.50	

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Oct-15

		(a)
Total Purchases Over Highest Cost Unit:	\$	198,850.43
LESS: Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$	5,580.86
LESS: Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$	140,092.00
LESS: Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$	32,376.25
Purchases Above Highest Cost (for Form A Filing)	\$	20,801.32

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
10/1-10/31		-	\$ -	\$ 43,275.00	Buy	Power		HMPL	Available for System	\$ 28.09	\$ -	\$ -
				\$ 43,275.00					Available for System Total			\$ -
10/1-10/31		144,800.000	\$ 29.06	\$ 4,207,524.00	Buy	Power		IN Hub	Back-to-Back	\$ 28.09	\$ 0.97	\$ 140,092.00
		144,800.000		\$ 4,207,524.00					Back-to-Back Total			\$ 140,092.00 (2)
10/1	HE 6-22	844.350	\$ 23.11	\$ 19,508.75	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/2	HE 6-20	499.402	\$ 24.77	\$ 12,370.39	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 1-9	124.887	\$ 19.62	\$ 2,450.76	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 12-13	32.143	\$ 25.13	\$ 807.62	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 18-21	162.376	\$ 23.88	\$ 3,877.19	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 24	5.098	\$ 23.07	\$ 117.63	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/4	HE 1	26.636	\$ 20.53	\$ 546.87	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/4	HE 3-6	104.925	\$ 19.67	\$ 2,063.55	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/4	HE 9-24	801.063	\$ 25.18	\$ 20,166.84	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/5	HE 2-4	16.734	\$ 20.93	\$ 350.30	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/5	HE 6-23	614.415	\$ 30.57	\$ 18,780.58	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 2.48	\$ 1,521.67
10/6	HE 3-4	67.023	\$ 21.57	\$ 1,445.50	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/6	HE 6-18	598.403	\$ 34.19	\$ 20,460.13	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 6.10	\$ 3,650.99
10/6	HE 22-23	62.528	\$ 23.15	\$ 1,447.45	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/7	HE 3-23	902.027	\$ 47.40	\$ 42,760.59	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 19.31	\$ 17,422.64
10/8	HE 3-4	16.418	\$ 20.75	\$ 340.68	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/9	HE 6-17	516.805	\$ 29.82	\$ 15,412.03	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 1.73	\$ 894.97
10/9	HE 19-22	57.224	\$ 25.68	\$ 1,469.52	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/10	HE 7-23	881.763	\$ 24.40	\$ 21,511.89	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/11	HE 9-10	55.794	\$ 21.70	\$ 1,210.59	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/11	HE 13-23	487.008	\$ 22.30	\$ 10,862.20	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/12	HE 6-22	613.832	\$ 40.91	\$ 25,109.54	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 12.82	\$ 7,867.01
10/13	HE 7-21	509.302	\$ 28.39	\$ 14,457.20	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 0.30	\$ 150.91
10/14	HE 1	6.516	\$ 19.51	\$ 127.12	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/14	HE 7	9.019	\$ 26.21	\$ 236.39	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/14	HE 20-22	159.251	\$ 28.52	\$ 4,541.22	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 0.43	\$ 67.87
10/14	HE 24	6.287	\$ 19.61	\$ 123.28	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/15	HE 2-3	9.109	\$ 16.40	\$ 149.40	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/15	HE 5-24	155.209	\$ 23.40	\$ 3,631.57	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -

Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
10/16	HE 1-3	20.499	\$ 20.47	\$ 419.69	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/16	HE 5-20	114.736	\$ 26.07	\$ 2,990.90	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/16	HE 22-24	16.733	\$ 23.96	\$ 400.90	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/17	HE 1-13	52.671	\$ 24.23	\$ 1,276.42	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/17	HE 19-23	20.656	\$ 26.03	\$ 537.68	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/18	HE 1-24	96.376	\$ 25.11	\$ 2,419.69	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/19	HE 1-24	646.768	\$ 26.32	\$ 17,022.73	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/20	HE 2-13	287.669	\$ 25.33	\$ 7,286.99	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/20	HE 16-21	201.314	\$ 27.72	\$ 5,579.79	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/20	HE 24	19.840	\$ 23.89	\$ 473.98	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/21	HE 4	1.667	\$ 38.73	\$ 38.73	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/21	HE 6-7	33.632	\$ 43.24	\$ 1,454.22	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/21	HE 15-21	133.221	\$ 26.55	\$ 3,536.72	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 15.15	\$ 509.50
10/21	HE 24	6.528	\$ 22.91	\$ 149.57	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/22	HE 1-2	34.127	\$ 21.04	\$ 717.89	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/22	HE 7	14.453	\$ 29.92	\$ 432.40	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/22	HE 9-23	442.444	\$ 27.46	\$ 12,150.49	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ 26.42
10/23	HE 4	4.537	\$ 20.22	\$ 91.74	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/23	HE 12-16	21.644	\$ 22.98	\$ 497.36	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/24	HE 6	4.116	\$ 22.46	\$ 92.45	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/24	HE 11-20	54.088	\$ 29.64	\$ 1,603.05	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/25	HE 5-7	11.182	\$ 21.33	\$ 238.47	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/25	HE 18-21	12.033	\$ 37.50	\$ 451.26	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ 83.73
10/26	HE 2	2.734	\$ 18.62	\$ 50.90	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/26	HE 5-22	63.104	\$ 27.96	\$ 1,764.11	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ 113.26
10/26	HE 24	3.436	\$ 21.30	\$ 73.18	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/27	HE 2-3	7.368	\$ 19.05	\$ 140.39	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/27	HE 5-24	51.853	\$ 28.41	\$ 1,472.95	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/28	HE 1-24	130.104	\$ 27.03	\$ 3,516.96	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/29	HE 5-10	19.523	\$ 25.45	\$ 496.88	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/29	HE 13	0.972	\$ 22.52	\$ 21.88	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/29	HE 19-24	15.203	\$ 25.34	\$ 385.22	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/30	HE 1	2.118	\$ 47.21	\$ 47.21	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/30	HE 4-24	46.141	\$ 29.19	\$ 1,347.00	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 1.10	\$ 50.89
10/31	HE 1-24	59.159	\$ 22.29	\$ 1,318.73	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
Domtar Total										\$ 32,376.25	(3)	
10/1	HE 6-7,10-21	372.097	\$ 23.14	\$ 8,609.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/2	HE 6-7,15-17	237.493	\$ 25.28	\$ 6,002.83	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/3	HE 19-21	67.965	\$ 23.70	\$ 1,611.00	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/5	HE 16,20-21	31.885	\$ 26.56	\$ 846.72	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/6	HE 6-12,14,18	255.006	\$ 26.10	\$ 6,654.45	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/7	HE 20-21	35.348	\$ 27.12	\$ 958.81	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/9	HE 7,11-13	66.507	\$ 26.26	\$ 1,746.71	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/10	HE 7-8,10-23	462.200	\$ 24.54	\$ 11,341.26	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/11	HE 9	2.560	\$ 21.57	\$ 55.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/11	HE 14-18,23	285.751	\$ 22.43	\$ 6,408.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -

Case No. 2016-00006
Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
10/12	HE 6-11	442.797	23.57	\$ 10,434.91	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/13	HE 9-11,20	186.691	24.83	\$ 4,636.29	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/14	HE 7	7.573	26.20	\$ 198.40	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/14	HE 14-22	52.476	24.64	\$ 1,293.05	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/14	HE 24	17.547	19.61	\$ 344.16	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/15	HE 2	10.614	16.69	\$ 177.17	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/16	HE 1-2	59.942	20.34	\$ 1,219.36	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/16	HE 22-24	65.685	23.52	\$ 1,545.21	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/19	HE 1-5,8-9,11-18,2	1,234.615	24.66	\$ 30,448.15	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/20	HE 20	3.162	25.97	\$ 82.11	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/21	HE 21	2.023	26.29	\$ 53.18	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/22	HE 18	21.892	26.45	\$ 578.97	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/23	HE 4	30.291	20.22	\$ 612.39	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/23	HE 12-14	17.877	24.23	\$ 433.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/24	HE 6	67.334	22.46	\$ 1,512.58	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/24	HE 11-16,20	59.848	24.80	\$ 1,484.20	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/25	HE 5-7	200.118	21.19	\$ 4,240.47	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/25	HE 21	3.465	23.22	\$ 80.45	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/26	HE 2	13.120	18.62	\$ 244.29	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/26	HE 5,7-18,20-22	543.282	26.03	\$ 14,141.47	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/26	HE 24	1.569	21.29	\$ 33.42	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/27	HE 2-3	9.499	19.17	\$ 182.10	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/27	HE 5-7,10,12-17,21	620.935	24.75	\$ 15,365.16	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/28	HE 5,10-12,16,19,-	684.771	22.71	\$ 15,549.08	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/29	HE 5-10	206.970	25.16	\$ 5,206.97	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/29	HE 19-24	129.138	25.35	\$ 3,273.06	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/30	HE 1	36.240	22.29	\$ 807.82	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/30	HE 4-5,12,14-17,11	479.508	22.61	\$ 10,840.33	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/31	HE 1-7,9,11-24	1,331.429	21.01	\$ 27,975.32	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
		8,357,225		\$ 197,227.74					Economic Total			
10/7	HE 12-19	135.723	68.44	\$ 9,288.83	Buy	Power	Real Time	MISO	G2-U01 (15-07)	\$ 28.09	\$ 40.35	\$ 5,476.37
10/7	HE 24	8.000	30.30	\$ 242.39	Buy	Power	Day Ahead	MISO	G2-U01 (15-07)	\$ 28.09	\$ 2.21	\$ 17.67
10/8	HE 1	3.000	57.03	\$ 171.09	Buy	Power	Day Ahead	MISO	G2-U01 (15-07)	\$ 28.09	\$ 28.94	\$ 86.82
		146.723		\$ 9,702.31					G2-U01 (15-07) Total			\$ 5,580.86 (1)
10/4	HE 9-10,12-16,18,-	1,801.657	24.70	\$ 44,503.88	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ -	\$ -
10/4	HE 11-17	320.902	31.10	\$ 9,979.38	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 3.01	\$ 965.25
10/5	HE 15,17-19	39.354	32.33	\$ 1,272.28	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 4.24	\$ 166.83
10/5	HE 24	1.000	120.97	\$ 120.97	Buy	Power	Day Ahead	MISO	G2-U04 (15-07)	\$ 28.09	\$ 92.88	\$ 92.88
10/6	HE 13,15-17	118.197	56.91	\$ 6,726.03	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 28.82	\$ 3,405.88
10/7	HE 8-9	171.415	27.43	\$ 4,702.46	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ -	\$ -
10/7	HE 6-7	215.998	35.33	\$ 7,631.88	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 7.24	\$ 1,564.51
		2,668,522		\$ 74,935.88					G2-U04 (15-07) Total			\$ 6,195.35
10/15	HE 5,7-14,16-18,21	1,058.947	21.57	\$ 22,839.24	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ -	\$ -
10/15	HE 6,15,19	107.809	30.40	\$ 3,277.79	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ 2.31	\$ 249.42
10/16	HE 5,7-8,11-20	359.231	24.62	\$ 8,845.67	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ -	\$ -
10/16	HE 9-10	18.354	33.66	\$ 617.74	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ 5.57	\$ 102.19

Case No. 2016-00006

Attachment for Response to Staff's Data Request from April 7, 2016 Hearing - Item 2

Witness: Nicholas R. Castlen

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Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 2)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
10/17	HE 1-12	340.301	\$ 24.36	\$ 8,289.29	Buy	Power	Real Time	MISO	G2-UO4 (15-08)	\$ 28.09	\$ -	\$ -	
10/17	HE 20-23	124.551	\$ 24.35	\$ 3,032.97	Buy	Power	Real Time	MISO	G2-UO4 (15-08)	\$ 28.09	\$ -	\$ -	
10/17	HE 19	25.532	\$ 34.51	\$ 881.12	Buy	Power	Real Time	MISO	G2-UO4 (15-08)	\$ 28.09	\$ 6.42	\$ 163.92	
10/18	HE 1-7,9-15,17-18,	954.917	\$ 23.51	\$ 22,448.89	Buy	Power	Real Time	MISO	G2-UO4 (15-08)	\$ 28.09	\$ -	\$ -	
10/18	HE 8,19	95.654	\$ 36.22	\$ 3,464.89	Buy	Power	Real Time	MISO	G2-UO4 (15-08)	\$ 28.09	\$ 8.13	\$ 777.97	
		3,085.297		\$ 73,697.60						G2-UO4 (15-08) Total			\$ 1,293.50
10/27	HE 24	95.573	\$ 21.92	\$ 2,094.96	Buy	Power	Real Time	MISO	H1-UO1 (15-09)	\$ 28.09	\$ -	\$ -	
10/28	HE 1-5,7-9	495.445	\$ 21.36	\$ 10,580.50	Buy	Power	Real Time	MISO	H1-UO1 (15-09)	\$ 28.09	\$ -	\$ -	
10/28	HE 6	75.773	\$ 31.78	\$ 2,408.05	Buy	Power	Real Time	MISO	H1-UO1 (15-09)	\$ 28.09	\$ 3.69	\$ 279.60	
		666.791		\$ 15,083.52						H1-UO1 (15-09) Total			\$ 279.60
10/8	HE 24	11.000	\$ 31.48	\$ 346.27	Buy	Power	Day Ahead	MISO	To cover load and lack of gen	\$ 28.09	\$ 3.39	\$ 37.28	
10/9	HE 6,10	34.670	\$ 29.31	\$ 1,016.03	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 1.22	\$ 42.16	
10/10	HE 9	25.200	\$ 32.26	\$ 812.96	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 4.17	\$ 105.09	
10/19	HE 6-7,10,19	161.213	\$ 39.91	\$ 6,434.45	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 11.82	\$ 1,905.98	
10/20	HE 6	17.371	\$ 28.15	\$ 489.05	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 0.06	\$ 1.09	
10/22	HE 16-17,19	31.815	\$ 28.47	\$ 905.88	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 0.38	\$ 12.20	
10/24	HE 17-19	29.551	\$ 38.00	\$ 1,122.88	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 9.91	\$ 292.80	
10/25	HE 20	26.364	\$ 48.33	\$ 1,274.15	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 20.24	\$ 533.60	
10/26	HE 6-8,19	157.652	\$ 36.18	\$ 5,703.37	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 8.09	\$ 1,274.94	
10/27	HE 8-9,11,18-19	173.567	\$ 42.30	\$ 7,342.01	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 14.21	\$ 2,466.52	
10/28	HE 6,13-15,17-18,.	284.082	\$ 35.08	\$ 9,965.15	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 6.99	\$ 1,985.29	
10/30	HE 6-11,13,18	496.505	\$ 36.72	\$ 18,233.11	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 8.63	\$ 4,286.28	
10/31	HE 8,10	39.006	\$ 30.39	\$ 1,185.33	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 2.30	\$ 89.64	
		1,487.995		\$ 54,830.65						To cover load and lack of gen Total			\$ 13,032.87
		172,210.745		\$ 4,993,115.00						Grand Total			\$ 198,850.43

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Request for Information
from the
Hearing of April 7, 2016**

April 21, 2016

1 **Item 3)** *Provide calculations of the power purchases that would have*
2 *been excluded for recovery through the FAC, compared to what was*
3 *excluded, if Big Rivers had used, as the cost of the highest cost unit for*
4 *each month of the review period, an average of the cost to operate the unit*
5 *at minimum load and at full load, and using an average of the lowest and*
6 *highest natural gas cost for each month. Please provide responses in hard*
7 *format as well as Excel spreadsheet format.*

8

9 **Response)** Please see attachments. Electronic copies of the attachments are
10 also provided in Excel spreadsheet format on the USB Drive accompanying these
11 responses. The attachments are provided in a folder labelled 'CN 2016-00006 –
12 PHDR Item 3 – Attachment'. Further note that for October 2015, as explained in
13 footnote (2) on page 3 of the attachment, "*the Reid CT was not available and, as a*
14 *result, was not used as Big Rivers' highest cost unit for purposes of determining the*
15 *purchased power exclusion in the Form A filing.*" Consequently, the Item 3
16 Attachment (hardcopy) does not include a page for October 2015 Daily Natural
17 Gas Prices, and there is no sheet labelled 'Oct-15Gasprices' in the Excel
18 spreadsheet.

19

20

21 **Witness)** Nicholas R. Castlen

22

23

Big Rivers Electric Corporation

Case No. 2016-00006

Attachment for Response to Item 3 of Commission Staff's Request for Information from Hearing of April 7, 2016

Comparison of Purchased Power that would have been Excluded from FAC Using Alternative Calculation vs. Purchased Power that was Excluded from FAC
Using Average of Highest Natural Gas Price and Lowest Natural Gas Price Each Month

	<u>May-15</u>	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Total</u>
Purchased Power Exclusion based on Alternative Calculation ⁽¹⁾	\$ 16,969	\$ 11,093	\$ 1,172	\$ -	\$ 301	\$ 20,801	\$ 50,336
Actual Purchased Power Exclusion per FAC Form A Filings	\$ 59,834	\$ 3,872	\$ 1,033 ⁽²⁾	\$ -	\$ 2,508	\$ 20,678	\$ 87,925
Increase/ (Decrease) in Purchased Power Excluded from FAC Recovery	\$ (42,865)	\$ 7,221	\$ 139	\$ -	\$ (2,207)	\$ 123	\$ (37,589)

Notes:

⁽¹⁾ See page 2 for detailed calculations of the highest cost unit (\$/MWh) used to determine the purchased power exclusions (shown above) based on the alternative calculation, which used the average of the fuel cost to operate the unit at minimum load and the fuel cost to operate the unit at full load, using the average of the highest natural gas costs and the lowest natural gas costs each month (as requested by the Commission Staff during the FAC Review Hearing for Case No. 2016-00006 on April 7, 2016). Detailed calculations of the alternative purchased power exclusions for each month (shown above) are also provided with this attachment (tabs "May-15" through "Oct-15" in the excel file).

⁽²⁾ Purchased power exclusion for the July 2015 expense month as revised and included as an adjustment in Appendix A of Big Rivers' Form A filing for the August 2015 expense month.

Big Rivers Electric Corporation

Case No. 2016-00006

Attachment for Response to Item 3 of Commission Staff's Request for Information from Hearing of April 7, 2016
 Calculation of Highest Cost Unit - Using Average of the Fuel Costs to Operate the Highest Cost Unit at Full Load and at Minimum Load
 Using the Average of the Highest Natural Gas Price and the Lowest Natural Gas Price Each Month

Highest Cost Unit During Month	May-15 Reid CT	Jun-15 Reid CT	Jul-15 Reid CT	Aug-15 Reid CT	Sep-15 Reid CT	Oct-15 Station Two-Unit 1
Net MW - Full Load	65	65	65	65	65	153
Net MW - Minimum Load	10	10	10	10	10	115
Monthly Net Generation - Full Load (kWh)	48,360,000	46,800,000	48,360,000	48,360,000	46,800,000	113,832,000
Monthly Net Generation - Minimum Load (kWh)	7,440,000	7,200,000	7,440,000	7,440,000	7,200,000	85,560,000
Net Heat Rate - Full Load (Btu/kWh)	11,719	11,719	11,719	11,719	11,719	10,632
Net Heat Rate - Minimum Load (Btu/kWh)	30,636	30,636	30,636	30,636	30,636	10,912
Monthly Btu Burn - Full Load (Btu)	566,730,840,000	548,449,200,000	566,730,840,000	566,730,840,000	548,449,200,000	1,210,261,824,000
Monthly Btu Burn - Minimum Load (Btu)	227,931,840,000	220,579,200,000	227,931,840,000	227,931,840,000	220,579,200,000	933,630,720,000
Natural Gas Btu Content (Btu/Mcf)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
Coal Btu Content (Btu/Ton) ⁽¹⁾						24,361,364
Natural Gas Burn Qty. - Full Load (Mcf)	566,730.84	548,449.20	566,730.84	566,730.84	548,449.20	
Natural Gas Burn Qty. - Minimum Load (Mcf)	227,931.84	220,579.20	227,931.84	227,931.84	220,579.20	
Coal Burn Qty. - Full Load (Tons)						49,679.56
Coal Burn Qty. - Minimum Load (Tons)						38,324.24
Highest Natural Gas Price during Month (\$/Mcf) ⁽²⁾	\$ 3.49	\$ 3.44	\$ 3.49	\$ 3.44	\$ 3.24	
Lowest Natural Gas Price during Month (\$/Mcf) ⁽²⁾	\$ 3.03	\$ 3.05	\$ 3.16	\$ 3.08	\$ 2.92	
Avg. of High & Low Natural Gas Price (\$/Mcf) ⁽²⁾	\$ 3.26	\$ 3.25	\$ 3.33	\$ 3.26	\$ 3.08	
Coal Price (\$/Ton) ⁽³⁾						\$ 63.52
Cost of Natural Gas Burned - Full Load (\$)	\$ 1,847,542.54	\$ 1,779,717.65	\$ 1,884,380.04	\$ 1,847,542.54	\$ 1,689,223.54	
Cost of Natural Gas Burned - Minimum Load (\$)	\$ 743,057.80	\$ 715,779.50	\$ 757,873.37	\$ 743,057.80	\$ 679,383.94	
Cost of Coal Burned - Full Load (\$)						\$ 3,155,645.65
Cost of Coal Burned - Minimum Load (\$)						\$ 2,434,355.72
Fuel Cost per MWh - Full Load (\$/MWh)	\$ 38.20	\$ 38.03	\$ 38.97	\$ 38.20	\$ 36.09	\$ 27.72
Fuel Cost per MWh - Minimum Load (\$/MWh)	\$ 99.87	\$ 99.41	\$ 101.86	\$ 99.87	\$ 94.36	\$ 28.45
Average Fuel Cost per Mwh (\$/MWh) (Highest Cost Unit \$/MWh, using alternative calculation)	\$ 69.04	\$ 68.72	\$ 70.42	\$ 69.04	\$ 65.23	\$ 28.09

Big Rivers Electric Corporation
Case No. 2016-00006
Attachment for Response to Item 3 of Commission Staff's Request for Information from Hearing of April 7, 2016
Calculation of Highest Cost Unit - Using Average of the Fuel Costs to Operate the Highest Cost Unit at Full Load and at Minimum Load
Using the Average of the Highest Natural Gas Price and the Lowest Natural Gas Price Each Month

Notes:

⁽¹⁾ Coal BTU content based on actual quality of coal burned at Station Two - Unit 1 during October 2015 (see calculation below).

<i>Coal - Btu/Ton:</i>	<u>Oct-15</u>
Coal Burn (Btu)	1,122,687,388,560
Coal Burn Quantity (Tons)	46,084.75
<u>Coal Btu/Ton</u>	<u>24,361,364</u>

⁽²⁾ See attachments ("Daily Natural Gas Prices") for the daily natural gas prices used to calculate the averages of the highest and lowest natural gas prices during each month from May 2015 through September 2015 (i.e. the months during the review period in which the Reid CT was used as Big Rivers highest cost unit for purposes of calculating the purchased power exclusion in the monthly Form A filing). For October 2015, the Reid CT was not available and, as a result, was not used as Big Rivers' highest cost unit for purposes of determining the purchased power exclusion in the Form A filing. Instead, Station Two - Unit 1 was used as the highest cost unit in the calculation for the October 2015 expense month, as it was the highest cost unit available during that month.

⁽³⁾ Coal price per ton for Station Two - Unit 1 calculated based on actual cost of coal burned for Station Two - Unit 1 during October 2015 (see calculation below).

<i>Coal - \$/Ton:</i>	<u>Oct-15</u>
Total Cost of Coal Burned for Station Two - Unit 1	\$ 789,847.90
<u>Tons of Coal Burned for Station Two - Unit 1</u>	<u>12,435.24</u>
Coal Price (\$/Ton)	\$ 63.52

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
May-15

(a)	
Total Purchases Over Highest Cost Unit:	\$ 16,968.53
LESS: Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$ -
LESS: Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$ -
LESS: Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$ -
Purchases Above Highest Cost (for Form A Filing)	\$ 16,968.53

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
5/1-5/31				\$ 31,054.50	Buy	Power		HMPL	Available for System	\$ 69.04	\$ -	\$ -
				\$ 31,054.50					Available for System Total			\$ -
5/1-5/31		102,400.000	\$ 35.42	\$ 3,627,423.00	Buy	Power		IN Hub	Back-to-Back	\$ 69.04	\$ -	\$ -
		102,400.000		\$ 3,627,423.00					Back-to-Back Total			\$ -
5/1	HE 9-16	36.890	\$ 28.96	\$ 1,068.28	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/1	HE 18-20	9.011	\$ 24.97	\$ 225.03	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/1	HE 23-24	4.009	\$ 20.16	\$ 80.81	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/2	HE 1-2	3.900	\$ 28.12	\$ 109.69	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/2	HE 7-10	9.595	\$ 25.84	\$ 247.93	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/3	HE 6	0.700	\$ 21.41	\$ 14.99	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/3	HE 8-23	50.736	\$ 29.33	\$ 1,488.18	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/4	HE 5-8	15.438	\$ 22.74	\$ 351.04	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/4	HE 13	0.500	\$ 28.03	\$ 14.02	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/4	HE 20-21	10.468	\$ 26.37	\$ 276.02	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/5	HE 3	0.500	\$ 22.90	\$ 11.45	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/5	HE 5-6	7.670	\$ 24.51	\$ 188.01	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/5	HE 9-12	6.800	\$ 30.30	\$ 206.07	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/5	HE 19-21	18.336	\$ 30.76	\$ 564.00	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/5	HE 24	5.239	\$ 21.21	\$ 111.13	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/6	HE 6-7	8.027	\$ 25.72	\$ 206.45	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/6	HE 16-21	24.979	\$ 44.35	\$ 1,107.77	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/6	HE 23-24	9.604	\$ 19.55	\$ 187.77	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/7	HE 1-15	63.638	\$ 24.09	\$ 1,533.24	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/8	HE 6-19	186.047	\$ 39.79	\$ 7,402.02	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/9	HE 2	1.500	\$ 25.19	\$ 37.79	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/9	HE 4-7	18.646	\$ 22.34	\$ 416.51	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/9	HE 10	4.516	\$ 30.41	\$ 137.34	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/9	HE 19-21	10.028	\$ 26.29	\$ 263.60	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/10	HE 3	2.669	\$ 18.25	\$ 48.70	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/10	HE 6-8	7.536	\$ 24.64	\$ 185.69	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/10	HE 10-22	62.753	\$ 26.18	\$ 1,643.14	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
5/10	HE 24	4.958	\$ 19.53	\$ 96.84	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/11	HE 5-9	11.759	\$ 33.17	\$ 390.02	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/11	HE 19	3.824	\$ 24.64	\$ 94.24	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/11	HE 21-22	7.930	\$ 26.97	\$ 213.86	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/11	HE 24	3.360	\$ 20.73	\$ 69.66	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/12	HE 2-3	8.221	\$ 19.23	\$ 158.08	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/12	HE 5-18	55.624	\$ 34.22	\$ 1,903.20	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/12	HE 20-23	9.540	\$ 26.77	\$ 255.37	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/13	HE 3	0.584	\$ 19.24	\$ 11.25	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/13	HE 5-24	39.713	\$ 25.76	\$ 1,023.10	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/14	HE 6-22	19.428	\$ 33.72	\$ 655.10	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/15	HE 2-18	33.230	\$ 30.29	\$ 1,006.70	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/15	HE 22	1.978	\$ 24.38	\$ 48.21	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/15	HE 24	3.155	\$ 25.12	\$ 79.24	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/16	HE 4-9	14.026	\$ 23.74	\$ 333.03	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/16	HE 24	2.700	\$ 21.00	\$ 56.71	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/17	HE 5-6	9.992	\$ 20.53	\$ 205.19	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/17	HE 8-24	82.208	\$ 27.93	\$ 2,296.35	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/18	HE 1-2	10.813	\$ 19.70	\$ 213.06	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/18	HE 5-10	32.180	\$ 30.90	\$ 994.45	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/18	HE 15-22	39.438	\$ 26.52	\$ 1,046.10	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/18	HE 24	3.652	\$ 21.48	\$ 78.43	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/19	HE 1-24	83.351	\$ 25.81	\$ 2,151.55	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/20	HE 7-24	50.803	\$ 28.51	\$ 1,448.31	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/21	HE 1-3	6.994	\$ 21.32	\$ 149.11	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/21	HE 5-24	75.754	\$ 24.60	\$ 1,863.69	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/22	HE 1-22	146.107	\$ 28.19	\$ 4,118.80	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/22	HE 24	2.712	\$ 19.26	\$ 52.22	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/23	HE 7-24	40.057	\$ 23.21	\$ 929.85	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/24	HE 1-6	15.640	\$ 3.60	\$ 56.25	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/24	HE 8-24	65.954	\$ 21.81	\$ 1,438.50	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/25	HE 1-24	120.946	\$ 20.40	\$ 2,467.26	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/26	HE 4-24	162.012	\$ 33.03	\$ 5,351.45	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/27	HE 1-13	215.310	\$ 23.94	\$ 5,154.71	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/27	HE 15-16	21.339	\$ 28.96	\$ 617.92	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/27	HE 18-23	146.500	\$ 25.21	\$ 3,692.78	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/28	HE 1-24	713.509	\$ 29.48	\$ 21,031.48	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/29	HE 2-24	204.893	\$ 28.67	\$ 5,873.34	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/30	HE 9-22	109.614	\$ 39.19	\$ 4,295.30	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/30	HE 24	4.386	\$ 20.87	\$ 91.55	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/31	HE 1-9	31.612	\$ 19.83	\$ 626.87	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/31	HE 11	3.824	\$ 26.15	\$ 100.02	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/31	HE 14-16	10.674	\$ 17.23	\$ 183.91	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/31	HE 20-21	6.075	\$ 22.39	\$ 136.00	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
5/31	HE 24	3.976	\$ 16.20	\$ 64.38	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
		3,220.088		\$ 91,250.07					Domtar Total			\$ -
5/3	HE 8-19,22-23	706.659	\$ 26.18	\$ 18,497.73	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/4	HE 5-8	490.462	\$ 22.14	\$ 10,857.56	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/4	HE 20-21	30.132	\$ 26.45	\$ 797.03	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/5	HE 5-6	68.930	\$ 21.17	\$ 1,459.21	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/5	HE 19,21	8.064	\$ 27.67	\$ 223.13	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/5	HE 24	5.461	\$ 21.21	\$ 115.83	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/6	HE 6-7	126.473	\$ 25.66	\$ 3,244.79	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/6	HE 19-21	45.621	\$ 32.24	\$ 1,470.82	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/6	HE 23-24	116.396	\$ 19.22	\$ 2,236.81	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/7	HE 1-2,4-15	241.462	\$ 27.41	\$ 6,617.40	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/8	HE 6-12,17-19	839.792	\$ 28.96	\$ 24,317.28	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/9	HE 4-7	394.054	\$ 22.04	\$ 8,684.83	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/9	HE 10	1.284	\$ 30.41	\$ 39.06	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/9	HE 19-20	13.972	\$ 25.79	\$ 360.31	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/10	HE 3	14.431	\$ 18.25	\$ 263.33	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/10	HE 6,8	11.364	\$ 29.37	\$ 333.75	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/10	HE 10-19,21-22	1,078.366	\$ 22.51	\$ 24,278.18	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/10	HE 24	24.342	\$ 19.53	\$ 475.42	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/11	HE 5,8-9	61.140	\$ 28.22	\$ 1,725.55	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/11	HE 19	2.476	\$ 24.64	\$ 61.00	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/11	HE 21-22	32.170	\$ 27.20	\$ 875.09	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/11	HE 24	6.740	\$ 20.73	\$ 139.73	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/12	HE 2-3	25.879	\$ 19.10	\$ 494.40	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/12	HE 5-9,11-14,16,18	131.558	\$ 29.18	\$ 3,838.25	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/12	HE 21-23	17.560	\$ 26.67	\$ 468.30	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/13	HE 3	5.416	\$ 19.24	\$ 104.22	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/13	HE 5-24	865.542	\$ 25.44	\$ 22,021.54	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/15	HE 22	8.322	\$ 24.38	\$ 202.90	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/15	HE 24	0.645	\$ 25.12	\$ 16.21	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/16	HE 4-9	141.974	\$ 23.96	\$ 3,402.19	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/17	HE 5-6	2.408	\$ 19.84	\$ 47.76	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/17	HE 8-20,22-24	334.432	\$ 26.10	\$ 8,727.84	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/19	HE 4-16,18-24	1,278.354	\$ 25.66	\$ 32,799.40	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/23	HE 7-24	1,723.024	\$ 23.81	\$ 41,030.27	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/24	HE 1-6	11.060	\$ 4.46	\$ 49.31	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/24	HE 8-24	2,870.246	\$ 22.73	\$ 65,243.73	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/25	HE 1-20,22-24	1,262.003	\$ 23.31	\$ 29,419.51	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/26	HE 4-8,10,12-13,19	855.161	\$ 26.39	\$ 22,567.68	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/27	HE 1-13	635.890	\$ 25.13	\$ 15,981.49	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/27	HE 16	37.161	\$ 29.04	\$ 1,079.19	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/27	HE 20-23	221.100	\$ 25.24	\$ 5,581.32	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/28	HE 1-18,20-24	1,499.917	\$ 25.99	\$ 38,983.99	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/30	HE 1-8,13-14,16-22	925.975	\$ 24.91	\$ 23,069.90	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/30	HE 24	14.714	\$ 20.87	\$ 307.12	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -

(3)

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
5/31	HE 1-8	153.445	\$ 16.04	\$ 2,460.58	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/31	HE 11	3.913	\$ 26.15	\$ 102.32	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/31	HE 14-16	160.004	\$ 16.46	\$ 2,633.79	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/31	HE 21	89.940	\$ 23.05	\$ 2,073.26	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
5/31	HE 24	9.920	\$ 16.20	\$ 160.66	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -
		17,605.356		\$ 429,940.97					Economic Total			\$ -
5/17	HE 11-24	2,558.761	\$ 27.86	\$ 71,287.01	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
5/17	HE 21	231.000	\$ 45.31	\$ 10,467.65	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
5/18	HE 1-2	113.587	\$ 19.41	\$ 2,204.40	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
5/18	HE 5-8,10	216.610	\$ 28.52	\$ 6,178.71	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
5/18	HE 9	3.309	\$ 38.61	\$ 127.77	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
5/18	HE 15-22	123.962	\$ 27.03	\$ 3,351.14	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
5/18	HE 24	30.948	\$ 21.48	\$ 664.70	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
5/19	HE 1-3	471.522	\$ 20.09	\$ 9,471.29	Buy	Power	Real Time	MISO	G1 - U01 (15-04)	\$ 69.04	\$ -	\$ -
		3,749.700		\$ 103,752.68					G1 - U01 (15-04) Total			\$ -
5/29	HE 2-8,10-20,22-24	622.257	\$ 27.58	\$ 17,162.20	Buy	Power	Real Time	MISO	G2 - U04 (15-02)	\$ 69.04	\$ -	\$ -
5/29	HE 9,21	72.050	\$ 48.34	\$ 3,483.12	Buy	Power	Real Time	MISO	G2 - U04 (15-02)	\$ 69.04	\$ -	\$ -
5/30	HE 1-8	407.618	\$ 20.22	\$ 8,242.40	Buy	Power	Real Time	MISO	G2 - U04 (15-02)	\$ 69.04	\$ -	\$ -
5/30	HE 9-12	330.610	\$ 120.36	\$ 39,793.84	Buy	Power	Real Time	MISO	G2 - U04 (15-02)	\$ 69.04	\$ 51.325	\$ 16,968.53
		1,432.536		\$ 68,681.57					G2 - U04 (15-02) Total			\$ 16,968.53
5/20	HE 7-24	403.297	\$ 26.15	\$ 10,547.55	Buy	Power	Real Time	MISO	H1 - U04 (15-07)	\$ 69.04	\$ -	\$ -
5/21	HE 1-3	87.506	\$ 21.61	\$ 1,891.27	Buy	Power	Real Time	MISO	H1 - U04 (15-07)	\$ 69.04	\$ -	\$ -
5/21	HE 5-24	1,132.246	\$ 24.70	\$ 27,963.70	Buy	Power	Real Time	MISO	H1 - U04 (15-07)	\$ 69.04	\$ -	\$ -
5/22	HE 1-22	775.493	\$ 26.12	\$ 20,256.62	Buy	Power	Real Time	MISO	H1 - U04 (15-07)	\$ 69.04	\$ -	\$ -
5/22	HE 24	59.888	\$ 19.26	\$ 1,153.23	Buy	Power	Real Time	MISO	H1 - U04 (15-07)	\$ 69.04	\$ -	\$ -
5/23	HE 7-11	383.218	\$ 23.12	\$ 8,861.80	Buy	Power	Real Time	MISO	H1 - U04 (15-07)	\$ 69.04	\$ -	\$ -
		2,841.649		\$ 70,674.17					H1 - U04 (15-07) Total			\$ -
5/1	HE 2-3	5.800	\$ 18.23	\$ 105.76	Buy	Power	Real Time	MISO	H2 - U00 (15-07)	\$ 69.04	\$ -	\$ -
5/1	HE 5-16	506.110	\$ 23.63	\$ 11,957.09	Buy	Power	Real Time	MISO	H2 - U00 (15-07)	\$ 69.04	\$ -	\$ -
5/1	HE 18-20	141.289	\$ 24.92	\$ 3,520.66	Buy	Power	Real Time	MISO	H2 - U00 (15-07)	\$ 69.04	\$ -	\$ -
5/1	HE 23-24	148.691	\$ 19.46	\$ 2,893.78	Buy	Power	Real Time	MISO	H2 - U00 (15-07)	\$ 69.04	\$ -	\$ -
5/2	HE 7-10	207.405	\$ 24.45	\$ 5,070.42	Buy	Power	Real Time	MISO	H2 - U00 (15-07)	\$ 69.04	\$ -	\$ -
		1,009.295		\$ 23,547.70					H2 - U00 (15-07) Total			\$ -
5/13	HE 10-24	2,178.946	\$ 26.29	\$ 57,276.51	Buy	Power	Real Time	MISO	H2 - U01 (15-08)	\$ 69.04	\$ -	\$ -
5/14	HE 6-9,11-15,17-19	251.186	\$ 31.44	\$ 7,896.81	Buy	Power	Real Time	MISO	H2 - U01 (15-08)	\$ 69.04	\$ -	\$ -
5/14	HE 10,16,20	49.886	\$ 45.33	\$ 2,261.59	Buy	Power	Real Time	MISO	H2 - U01 (15-08)	\$ 69.04	\$ -	\$ -
5/15	HE 2-12,14-15,17-1	787.013	\$ 25.64	\$ 20,177.56	Buy	Power	Real Time	MISO	H2 - U01 (15-08)	\$ 69.04	\$ -	\$ -
5/15	HE 13,16	60.857	\$ 38.79	\$ 2,360.40	Buy	Power	Real Time	MISO	H2 - U01 (15-08)	\$ 69.04	\$ -	\$ -
		3,327.887		\$ 89,972.87					H2 - U01 (15-08) Total			\$ -
5/3	HE 20-21	120.705	\$ 42.96	\$ 5,185.41	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -
5/8	HE 13-16	210.361	\$ 43.49	\$ 9,148.40	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -
5/10	HE 20	29.082	\$ 38.71	\$ 1,125.66	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -
5/11	HE 6	50.802	\$ 40.29	\$ 2,046.98	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -
5/12	HE 10,15	9.618	\$ 52.49	\$ 504.86	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -
5/17	HE 21	21.998	\$ 45.31	\$ 996.85	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
5/19	HE 17	59.672	\$ 45.94	\$ 2,741.22	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -	
5/25	HE 21	36.751	\$ 38.19	\$ 1,403.69	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -	
5/26	HE 9,11,15-18	84.727	\$ 46.21	\$ 3,915.42	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -	
5/28	HE 19	144.074	\$ 54.80	\$ 7,895.35	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -	
5/30	HE 15	129.082	\$ 44.02	\$ 5,682.32	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -	
5/31	HE 9	55.708	\$ 53.60	\$ 2,985.74	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 69.04	\$ -	\$ -	
		952.581		\$ 43,631.90					To cover load and lack of gen Total			\$ -	\$ -
5/8	HE 13-16	1,251.000	\$ 55.44	\$ 69,355.95	Buy	Power	Real Time	MISO	W1 - UO1 (15-06)	\$ 69.04	\$ -	\$ -	
		1,251.000		\$ 69,355.95					W1 - UO1 (15-06) Total			\$ -	\$ -
		137,790.091		\$ 4,649,285.38					Grand Total			\$ -	\$ 16,968.53

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Jun-15

(a)	
Total Purchases Over Highest Cost Unit:	\$ 11,092.57
LESS: Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$ -
LESS: Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$ -
LESS: Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$ -
Purchases Above Highest Cost (for Form A Filing)	\$ 11,092.57

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
6/1-6/30		-	\$ -	\$ 14,400.00	Buy	Power		HMPL	Available for System	\$ 68.72	\$ -	\$ -
				\$ 14,400.00					Available for System Total			\$ -
6/1-6/30		107,200.000	\$ 33.07	\$ 3,544,679.00	Buy	Power		IN Hub	Back-to-Back	\$ 68.72	\$ -	\$ -
		107,200.000		\$ 3,544,679.00					Back-to-Back Total			\$ -
6/1	HE 7-11	17.936	\$ 23.69	\$ 424.84	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/1	HE 18-21	29.824	\$ 23.88	\$ 712.32	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/2	HE 7-8	10.770	\$ 25.50	\$ 274.68	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/2	HE 19-22	15.834	\$ 21.99	\$ 348.13	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/3	HE 4	0.600	\$ 5.72	\$ 3.43	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/3	HE 7-14	68.150	\$ 22.15	\$ 1,509.24	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/3	HE 18-22	44.295	\$ 22.93	\$ 1,015.72	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/4	HE 5-8	18.719	\$ 20.55	\$ 384.61	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/4	HE 16-22	37.056	\$ 23.29	\$ 862.96	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/4	HE 24	3.100	\$ 21.82	\$ 67.65	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/5	HE 1-19	138.295	\$ 26.63	\$ 3,682.26	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/5	HE 21-24	32.016	\$ 22.06	\$ 706.17	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/6	HE 1-21	170.233	\$ 17.91	\$ 3,048.57	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/6	HE 23-24	16.624	\$ 18.77	\$ 312.05	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/7	HE 1-12	88.391	\$ 14.72	\$ 1,300.94	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/7	HE 15-22	116.542	\$ 58.72	\$ 6,842.77	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/7	HE 24	14.000	\$ 24.40	\$ 341.66	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/8	HE 1-21	331.412	\$ 23.49	\$ 7,783.95	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/9	HE 2-23	135.210	\$ 29.07	\$ 3,930.28	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/10	HE 2-23	156.501	\$ 28.73	\$ 4,496.52	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/11	HE 2-5	18.646	\$ 19.41	\$ 361.97	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/11	HE 7-22	84.248	\$ 29.69	\$ 2,500.99	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/12	HE 2-5	22.318	\$ 20.21	\$ 451.06	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/12	HE 7-21	118.850	\$ 26.82	\$ 3,187.77	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/13	HE 3-6	21.130	\$ 21.53	\$ 455.01	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/13	HE 8-13	41.738	\$ 34.00	\$ 1,419.18	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/14	HE 3-7	35.106	\$ 20.85	\$ 731.96	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
6/14	HE 9-16	33.684	\$ 27.99	\$ 942.90	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/14	HE 20-22	15.469	\$ 27.78	\$ 429.72	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/15	HE 2-23	115.565	\$ 37.74	\$ 4,361.18	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/16	HE 7-20	91.309	\$ 44.29	\$ 4,044.38	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/17	HE 3	2.215	\$ 20.76	\$ 45.98	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/17	HE 7-8	7.703	\$ 24.44	\$ 188.25	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/17	HE 12-18	26.686	\$ 27.06	\$ 722.11	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/18	HE 3	4.699	\$ 20.02	\$ 94.09	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/18	HE 7-8	11.407	\$ 25.36	\$ 289.23	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/18	HE 10-11	7.303	\$ (341.20)	\$ (2,491.86)	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/18	HE 14	2.831	\$ 30.55	\$ 86.48	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/18	HE 20	4.829	\$ 25.07	\$ 121.05	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/18	HE 22	4.116	\$ 26.45	\$ 108.86	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/19	HE 2-5	13.822	\$ 19.64	\$ 271.47	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/19	HE 7	19.225	\$ 23.61	\$ 453.95	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/19	HE 24	16.300	\$ 20.58	\$ 335.46	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/20	HE 1-6	98.417	\$ 17.54	\$ 1,726.06	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/20	HE 18-22	55.497	\$ 25.38	\$ 1,408.59	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/21	HE 2	0.700	\$ 18.44	\$ 12.91	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/21	HE 4-21	220.377	\$ 24.99	\$ 5,508.27	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/22	HE 6-9	13.628	\$ 24.04	\$ 327.66	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/22	HE 11-22	46.336	\$ 35.98	\$ 1,667.27	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/23	HE 8-22	68.641	\$ 32.59	\$ 2,237.34	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/24	HE 24	2.755	\$ 22.36	\$ 61.60	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/25	HE 13	2.042	\$ 24.99	\$ 51.04	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/25	HE 16-24	47.574	\$ 26.21	\$ 1,246.78	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/26	HE 2-9	27.226	\$ 21.52	\$ 585.78	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/26	HE 12-14	12.250	\$ 34.40	\$ 421.36	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/27	HE 2-8	34.801	\$ 19.84	\$ 690.61	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/27	HE 16-17	16.051	\$ 25.55	\$ 410.04	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/27	HE 23	5.930	\$ 19.72	\$ 116.97	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/28	HE 6-7	22.055	\$ 5.04	\$ 111.24	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/28	HE 9-11	13.751	\$ 21.02	\$ 288.99	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/28	HE 13-19	29.390	\$ 25.08	\$ 737.14	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/28	HE 21	5.174	\$ 26.28	\$ 135.97	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/28	HE 23-24	8.116	\$ 21.97	\$ 178.27	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/29	HE 6-8	15.815	\$ 22.20	\$ 351.03	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/29	HE 10-22	53.530	\$ 39.41	\$ 2,109.71	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/29	HE 24	2.258	\$ 21.64	\$ 48.88	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
6/30	HE 6-24	55.416	\$ 25.45	\$ 1,410.55	Buy	Power	Real Time	MISO	Domtar	\$ 68.72	\$ -	\$ -
		3,022.437		\$ 79,004.02					Domtar Total			
6/1	HE 7-10	118.464	\$ 23.32	\$ 2,762.96	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/1	HE 18-21	233.076	\$ 24.01	\$ 5,595.17	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/2	HE 7-8	88.930	\$ 23.24	\$ 2,066.31	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/2	HE 19-22	132.566	\$ 23.80	\$ 3,155.19	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -

(3)

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
6/3	HE 7-9,11	335.150	\$ 21.83	\$ 7,317.51	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/3	HE 18-21	406.105	\$ 22.59	\$ 9,175.87	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/4	HE 5-8	188.981	\$ 22.12	\$ 4,181.11	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/4	HE 19-21	99.444	\$ 24.82	\$ 2,468.62	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/5	HE 1-19	608.605	\$ 27.02	\$ 16,447.27	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/5	HE 21-24	143.484	\$ 21.59	\$ 3,097.13	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/6	HE 1-21	2,765.267	\$ 22.07	\$ 61,035.06	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/6	HE 23-24	101.276	\$ 18.85	\$ 1,909.17	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/7	HE 1-12	480.309	\$ 17.78	\$ 8,537.94	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/7	HE 15-18-22	254.314	\$ 35.93	\$ 9,136.70	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/8	HE 1-21	1,690.788	\$ 23.17	\$ 39,183.99	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/9	HE 8	15.181	\$ 21.69	\$ 329.23	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/14	HE 20-22	116.631	\$ 27.79	\$ 3,240.62	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/15	HE 2-23	1,340.135	\$ 35.47	\$ 47,530.26	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/16	HE 7-20	772.491	\$ 40.14	\$ 31,008.02	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/17	HE 3	7.285	\$ 20.76	\$ 151.20	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/17	HE 7-8	10.697	\$ 24.39	\$ 260.91	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/17	HE 12-18	60.414	\$ 28.89	\$ 1,745.48	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/18	HE 3	7.101	\$ 20.02	\$ 142.18	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/18	HE 7-8	58.893	\$ 25.53	\$ 1,503.72	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/18	HE 10-11	19.897	\$ (466.82)	\$ (9,288.28)	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/18	HE 14	3.669	\$ 30.55	\$ 112.09	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/18	HE 20-21	11.271	\$ 22.87	\$ 257.79	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/18	HE 22	14.384	\$ 26.45	\$ 380.44	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/19	HE 2-5	16.278	\$ 18.95	\$ 308.45	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/19	HE 7	25.575	\$ 23.61	\$ 603.87	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/20	HE 1-6	63.383	\$ 15.95	\$ 1,010.71	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/20	HE 18-20,22	100.403	\$ 26.06	\$ 2,616.47	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/21	HE 4-16,18-21	1,056.211	\$ 25.72	\$ 27,164.39	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/22	HE 6-9	227.172	\$ 23.00	\$ 5,225.47	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/22	HE 11-22	215.264	\$ 32.43	\$ 6,981.15	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/23	HE 8-22	873.559	\$ 31.23	\$ 27,277.77	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/24	HE 24	9.045	\$ 22.36	\$ 202.24	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/25	HE 13	5.758	\$ 24.99	\$ 143.88	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/27	HE 2-6,8	110.471	\$ 19.98	\$ 2,207.68	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/27	HE 16-17	32.859	\$ 25.60	\$ 841.08	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/27	HE 23	0.429	\$ 19.72	\$ 8.45	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/28	HE 9-10	121.592	\$ 20.69	\$ 2,515.42	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/28	HE 14-16,18	183.898	\$ 24.18	\$ 4,445.92	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/28	HE 21	4.793	\$ 26.28	\$ 125.93	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/28	HE 24	16.725	\$ 21.03	\$ 351.77	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/29	HE 6-8	160.883	\$ 21.02	\$ 3,381.62	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/29	HE 11-22	349.381	\$ 32.22	\$ 11,256.95	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/29	HE 24	4.833	\$ 21.64	\$ 104.60	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -
6/30	HE 6-16	289.109	\$ 24.56	\$ 7,101.32	Buy	Power	Real Time	MISO	Economic	\$ 68.72	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
		13,952.430		\$ 357,318.78						Economic Total			\$ -
6/30	HE 17-24	322.446	\$ 24.95	\$ 8,043.47	Buy	Power	Real Time	MISO	G1 - U01 (15-06)	\$ 68.72	\$ -	\$ -	
		322.446		\$ 8,043.47						G1 - U01 (15-06) Total			\$ -
6/25	HE 16-24	354.526	\$ 25.84	\$ 9,162.15	Buy	Power	Real Time	MISO	G1 - U04 (15-05)	\$ 68.72	\$ -	\$ -	
6/26	HE 2-9	138.500	\$ 20.73	\$ 2,870.91	Buy	Power	Real Time	MISO	G1 - U04 (15-05)	\$ 68.72	\$ -	\$ -	
6/26	HE 12-14	30.077	\$ 34.43	\$ 1,035.63	Buy	Power	Real Time	MISO	G1 - U04 (15-05)	\$ 68.72	\$ -	\$ -	
		523.104		\$ 13,068.70						G1 - U04 (15-05) Total			\$ -
6/9	HE 2-23	1,134.009	\$ 30.40	\$ 34,471.50	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/10	HE 2-3,6-23	904.699	\$ 30.44	\$ 27,541.18	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/11	HE 2-5	29.754	\$ 19.17	\$ 570.48	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/11	HE 7-22	803.552	\$ 28.44	\$ 22,853.85	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/12	HE 2-5	231.482	\$ 20.21	\$ 4,678.54	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/12	HE 7-21	896.350	\$ 25.92	\$ 23,237.30	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/13	HE 3-6	138.670	\$ 21.27	\$ 2,948.95	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/13	HE 8-12	197.962	\$ 29.74	\$ 5,886.85	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/14	HE 3-7	127.494	\$ 20.65	\$ 2,632.82	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
6/14	HE 9-16	364.916	\$ 26.24	\$ 9,577.10	Buy	Power	Real Time	MISO	H1 - U03 (15-08)	\$ 68.72	\$ -	\$ -	
		4,828.888		\$ 134,398.57						H1 - U03 (15-08) Total			\$ -
6/7	HE 16-17	56.000	\$ 106.80	\$ 5,980.56	Buy	Power	Real Time	MISO	RCT - U00 (15-07)	\$ 68.72	\$ 38.08	\$ 2,132.24	
		56.000		\$ 5,980.56						RCT - U00 (15-07) Total			\$ 2,132.24
6/7	HE 18	38.135	\$ 46.89	\$ 1,788.18	Buy	Power	Real Time	MISO	RCT - U02 (15-08)	\$ 68.72	\$ -	\$ -	
		38.135		\$ 1,788.18						RCT - U02 (15-08) Total			\$ -
6/7	HE 16-17	140.709	\$ 121.54	\$ 17,102.39	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 68.72	\$ 52.82	\$ 7,432.86	
6/21	HE 17	18.612	\$ 104.15	\$ 1,938.37	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 68.72	\$ 35.43	\$ 659.38	
6/29	HE 10	28.597	\$ 99.08	\$ 2,833.28	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 68.72	\$ 30.36	\$ 868.09	
		187.918		\$ 21,874.04						To cover load and lack of gen Total			\$ 8,960.33
		130,131.356		\$ 4,180,555.32						Grand Total			\$ 11,092.57

(1)

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Jul-15

(a)	
Total Purchases Over Highest Cost Unit:	\$ 23,799.88
LESS : Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$ 22,628.24
LESS : Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$ -
LESS : Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$ -
Purchases Above Highest Cost (for Form A Filing)	\$ 1,171.64

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/1-7/31				\$ 20,836.50	Buy	Power		HMPL	Available for System	\$ 70.42	\$ -	\$ -
				\$ 20,836.50					Available for System Total			\$ -
7/1-7/31		110,400.000	\$ 33.27	\$ 3,673,194.00	Buy	Power		IN Hub	Back-to-Back	\$ 70.42	\$ -	\$ -
		110,400.000		\$ 3,673,194.00					Back-to-Back Total			\$ -
7/1	HE 5	0.400	\$ 17.02	\$ 6.81	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/1	HE 7	5.650	\$ 21.06	\$ 118.96	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/1	HE 9-11	9.014	\$ 22.09	\$ 199.13	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/1	HE 16-20	25.386	\$ 25.22	\$ 640.33	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/1	HE 22-24	19.184	\$ 22.99	\$ 441.08	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/2	HE 2-5	20.190	\$ 19.16	\$ 386.78	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/2	HE 7	4.861	\$ 23.19	\$ 112.75	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/2	HE 9-10	10.802	\$ 24.23	\$ 261.76	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/2	HE 12-24	64.460	\$ 25.47	\$ 1,641.81	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/3	HE 1-21	156.031	\$ 23.20	\$ 3,619.82	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/3	HE 23-24	14.669	\$ 20.33	\$ 298.21	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/4	HE 1-7	51.697	\$ 12.69	\$ 655.87	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/4	HE 9-24	190.596	\$ 23.86	\$ 4,547.04	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/5	HE 1-2	12.336	\$ 3.91	\$ 48.19	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/5	HE 4-7	20.082	\$ (3.48)	\$ (69.86)	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/5	HE 9-19	39.833	\$ 26.22	\$ 1,044.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/5	HE 22-24	11.322	\$ 21.26	\$ 240.67	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/6	HE 4	0.829	\$ 12.49	\$ 10.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/6	HE 7-22	54.308	\$ 30.34	\$ 1,647.75	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/6	HE 24	0.714	\$ 20.74	\$ 14.81	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/7	HE 3-5	10.884	\$ 20.43	\$ 222.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/7	HE 7-8	8.880	\$ 31.55	\$ 280.17	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/7	HE 10-11	10.211	\$ 28.88	\$ 294.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/7	HE 19	6.751	\$ 19.93	\$ 134.57	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/7	HE 21	4.840	\$ 18.48	\$ 89.43	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/8	HE 1-10	45.902	\$ 20.83	\$ 956.37	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/8	HE 12-24	71.317	\$ 31.93	\$ 2,276.83	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/9	HE 1-5	17.360	\$ 19.29	\$ 334.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/9	HE 7	4.030	\$ 23.89	\$ 96.25	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/9	HE 12-21	41.538	\$ 34.57	\$ 1,435.93	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/9	HE 23	1.715	\$ 33.19	\$ 56.91	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/10	HE 2-5	16.799	\$ 19.45	\$ 326.72	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/10	HE 7-19	50.344	\$ 30.78	\$ 1,549.82	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/11	HE 6-7	8.405	\$ 18.88	\$ 158.70	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/11	HE 10	0.428	\$ (2.28)	\$ (0.98)	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/11	HE 13-14	5.402	\$ 25.55	\$ 138.01	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/11	HE 18-21	17.209	\$ 28.50	\$ 490.44	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/11	HE 23	4.402	\$ 24.73	\$ 108.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/12	HE 12-22	42.241	\$ 44.68	\$ 1,887.29	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/12	HE 24	5.174	\$ 20.67	\$ 106.98	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/13	HE 2-22	98.219	\$ 31.74	\$ 3,117.47	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/13	HE 24	6.114	\$ 24.78	\$ 151.48	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/14	HE 1-22	99.332	\$ 28.70	\$ 2,850.93	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/14	HE 24	3.457	\$ 23.21	\$ 80.24	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/15	HE 4-5	6.774	\$ 19.98	\$ 135.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/15	HE 7-14	5.026	\$ 33.93	\$ 170.53	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/15	HE 17-22	32.699	\$ 25.59	\$ 836.86	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/15	HE 24	4.721	\$ 20.73	\$ 97.85	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/16	HE 2-24	132.803	\$ 38.19	\$ 5,072.00	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/17	HE 3-8	32.318	\$ 22.06	\$ 713.05	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/18	HE 1-24	129.866	\$ 23.74	\$ 3,082.40	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/19	HE 1-2	11.483	\$ 22.39	\$ 257.07	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/19	HE 4-22	122.851	\$ 27.15	\$ 3,335.02	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/19	HE 24	5.012	\$ 22.75	\$ 114.01	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/20	HE 1	5.401	\$ 23.11	\$ 124.82	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/20	HE 4-7	16.254	\$ 21.22	\$ 344.96	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/20	HE 9	1.261	\$ 24.63	\$ 31.06	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/20	HE 21	0.281	\$ 5.45	\$ 1.53	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/21	HE 1	2.150	\$ 22.93	\$ 49.31	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/21	HE 4-22	374.502	\$ 35.73	\$ 13,379.73	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/21	HE 24	8.965	\$ 22.92	\$ 205.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/22	HE 1	8.674	\$ 22.64	\$ 196.36	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/22	HE 4	10.758	\$ 21.04	\$ 226.40	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/22	HE 8-18	129.800	\$ 35.63	\$ 4,624.37	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/22	HE 23-24	9.809	\$ 21.68	\$ 212.68	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/23	HE 1-7	27.397	\$ 20.12	\$ 551.35	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/23	HE 24	6.179	\$ 21.66	\$ 133.80	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/24	HE 4	1.058	\$ 15.39	\$ 16.28	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/24	HE 6-22	130.122	\$ 38.24	\$ 4,975.42	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/24	HE 24	7.918	\$ 23.08	\$ 182.71	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/25	HE 1	8.220	\$ 22.79	\$ 187.30	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/25	HE 4-7	27.058	\$ 19.05	\$ 515.33	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/25	HE 10	6.330	\$ 25.78	\$ 163.17	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/25	HE 15	7.702	\$ 30.09	\$ 231.74	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL COST	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/25	HE 19-21	12.314	\$ 29.49	\$ 363.12	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/25	HE 24	5.239	\$ 24.70	\$ 129.43	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/26	HE 1	5.520	\$ 22.68	\$ 125.20	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/26	HE 5-8	23.354	\$ 19.46	\$ 454.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/26	HE 10	5.466	\$ 25.06	\$ 136.98	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/26	HE 24	6.546	\$ 22.70	\$ 148.61	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/27	HE 1	1.387	\$ 18.44	\$ 25.58	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/27	HE 3-8	41.988	\$ 22.71	\$ 953.66	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/27	HE 14-22	48.223	\$ 38.50	\$ 1,856.59	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/28	HE 1-2	19.291	\$ 22.32	\$ 430.50	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/28	HE 4-24	316.659	\$ 48.92	\$ 15,491.56	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/29	HE 1-24	304.940	\$ 39.77	\$ 12,128.80	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/30	HE 1-24	173.120	\$ 32.99	\$ 5,710.95	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
7/31	HE 1-11,17-24	187.133	\$ 27.36	\$ 5,119.11	Buy	Power	Real Time	MISO	Domtar	\$ 70.42	\$ -	\$ -
		3,717.891		\$ 116,253.78					Domtar Total			
7/1	HE 7	81.250	\$ 21.06	\$ 1,710.83	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/1	HE 9-10	66.586	\$ 23.87	\$ 1,589.40	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/1	HE 16-20	97.914	\$ 25.27	\$ 2,474.15	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/1	HE 22-24	55.016	\$ 23.24	\$ 1,278.49	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/2	HE 2-5	61.639	\$ 19.02	\$ 1,172.63	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/2	HE 7	7.426	\$ 23.19	\$ 172.24	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/2	HE 9-10	69.514	\$ 24.10	\$ 1,675.18	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/2	HE 12-24	368.787	\$ 25.09	\$ 9,252.85	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/3	HE 1-21	1,108.387	\$ 22.17	\$ 24,575.88	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/3	HE 23-24	80.502	\$ 20.46	\$ 1,647.14	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/4	HE 1-7	72.311	\$ 12.34	\$ 892.13	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/4	HE 9-24	812.462	\$ 22.81	\$ 18,533.71	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/5	HE 1-2	27.033	\$ 4.12	\$ 111.28	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/5	HE 4-7	43.984	\$ (1.36)	\$ (59.95)	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/5	HE 9-19	617.049	\$ 26.88	\$ 16,586.64	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/5	HE 22-24	135.535	\$ 20.49	\$ 2,777.72	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/6	HE 7-22	1,114.808	\$ 28.68	\$ 31,969.78	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/6	HE 24	19.768	\$ 20.74	\$ 409.94	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/7	HE 3-5	45.311	\$ 19.92	\$ 902.62	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/7	HE 7-8	1.809	\$ 30.83	\$ 55.76	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/7	HE 19	9.641	\$ 19.93	\$ 192.17	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/7	HE 21	1.868	\$ 18.48	\$ 34.52	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/8	HE 1-10	235.713	\$ 20.73	\$ 4,887.31	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/8	HE 12-24	656.597	\$ 26.83	\$ 17,615.24	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/9	HE 1-5	27.922	\$ 19.65	\$ 548.76	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/9	HE 7	19.336	\$ 23.89	\$ 461.86	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/9	HE 12-21	504.795	\$ 35.09	\$ 17,713.38	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/10	HE 2-5	113.230	\$ 19.37	\$ 2,193.35	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/10	HE 7-19	199.896	\$ 28.80	\$ 5,756.62	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/11	HE 6-7	4.496	\$ 17.28	\$ 77.71	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/11	HE 13-14	14.533	\$ 27.77	\$ 403.60	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/11	HE 18-21	29.585	\$ 28.43	\$ 841.14	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/12	HE 12-16,18-22	567.326	\$ 40.61	\$ 23,036.85	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/12	HE 24	32.065	\$ 20.67	\$ 662.94	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/13	HE 2-4,6-22	941.215	\$ 32.35	\$ 30,450.77	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/13	HE 24	50.358	\$ 24.78	\$ 1,247.66	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/14	HE 1-22	1,187.132	\$ 28.26	\$ 33,548.24	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/14	HE 24	35.770	\$ 23.21	\$ 830.17	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/15	HE 4-5	40.606	\$ 19.89	\$ 807.53	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/15	HE 7-14	204.734	\$ 25.61	\$ 5,243.75	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/15	HE 17-22	273.655	\$ 25.10	\$ 6,868.77	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/15	HE 24	14.916	\$ 20.73	\$ 309.18	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/16	HE 2-9,13,19-20	202.303	\$ 26.74	\$ 5,410.42	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/17	HE 3-8	72.015	\$ 22.94	\$ 1,652.19	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/18	HE 1,6-22	1,054.185	\$ 24.33	\$ 25,645.05	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/21	HE 1	24.638	\$ 22.93	\$ 564.96	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/21	HE 24	8.830	\$ 22.92	\$ 202.40	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/22	HE 1	23.954	\$ 22.64	\$ 542.29	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/22	HE 4	0.070	\$ 21.04	\$ 1.47	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/22	HE 23-24	48.815	\$ 21.01	\$ 1,025.69	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/23	HE 19	0.600	\$ 31.17	\$ 18.70	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/23	HE 24	17.721	\$ 21.66	\$ 383.75	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/24	HE 24	19.926	\$ 23.08	\$ 459.83	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/25	HE 1	17.328	\$ 22.79	\$ 394.84	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/25	HE 4-7	17.282	\$ 18.85	\$ 325.79	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/25	HE 10	5.099	\$ 25.78	\$ 131.43	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/25	HE 15	0.732	\$ 30.09	\$ 22.04	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/25	HE 19-21	6.176	\$ 29.74	\$ 183.72	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/25	HE 24	17.937	\$ 24.70	\$ 443.10	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/26	HE 1	24.780	\$ 22.68	\$ 562.06	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/26	HE 24	8.825	\$ 22.70	\$ 200.35	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/28	HE 1-2	51.096	\$ 22.41	\$ 1,144.83	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/28	HE 4,6-8,12-15,17-2	235.716	\$ 35.69	\$ 8,413.56	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
7/29	HE 12-17,22	114.174	\$ 46.85	\$ 5,349.44	Buy	Power	Real Time	MISO	Economic	\$ 70.42	\$ -	\$ -
		12,024.683		\$ 324,537.84					Economic Total			\$ -
7/16	HE 7-14,17-24	2,958.908	\$ 35.32	\$ 104,515.82	Buy	Power	Real Time	MISO	G2 - UO1 (15-03)	\$ 70.42	\$ -	\$ -
7/16	HE 15-16	436.274	\$ 107.98	\$ 47,109.08	Buy	Power	Real Time	MISO	G2 - UO1 (15-03)	\$ 70.42	\$ 37.56	\$ 16,386.68
		3,395.182		\$ 151,624.91					G2 - UO1 (15-03) Total			\$ 16,386.68 (1)
7/28	HE 13-22,24	1,911.371	\$ 47.39	\$ 90,589.21	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.42	\$ -	\$ -
7/28	HE 20	223.000	\$ 83.57	\$ 18,636.34	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.42	\$ 13.15	\$ 2,932.68
7/29	HE 1-2, 6-24	3,707.844	\$ 41.89	\$ 155,307.38	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.42	\$ -	\$ -
7/30	HE 1-2,5-10,12-22,;	373.642	\$ 27.39	\$ 10,234.06	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.42	\$ -	\$ -
7/30	HE 11	24.364	\$ 76.93	\$ 1,874.36	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.42	\$ 6.51	\$ 158.64
7/31	HE 7,9-24	754.088	\$ 38.76	\$ 29,227.93	Buy	Power	Real Time	MISO	G2 - UO1 (15-04)	\$ 70.42	\$ -	\$ -
		6,994.309		\$ 305,869.27					G2 - UO1 (15-04) Total			\$ 3,091.32 (1)
7/18	HE 2-24	3,429.615	\$ 23.92	\$ 82,019.50	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/19	HE 1-2	82.250	\$ 22.48	\$ 1,848.80	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
7/19	HE 4-22	784.820	\$ 26.05	\$ 20,440.83	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/19	HE 24	18.553	\$ 22.75	\$ 422.00	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/20	HE 1	14.731	\$ 23.11	\$ 340.44	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/20	HE 4-7	118.844	\$ 21.62	\$ 2,568.94	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/21	HE 4-12,14-22	490.974	\$ 29.10	\$ 14,286.25	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/22	HE 9,11,13-18	36.499	\$ 36.04	\$ 1,315.56	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/23	HE 1-7	352.303	\$ 20.24	\$ 7,129.81	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/24	HE 6-15,18-22	217.706	\$ 31.22	\$ 6,796.72	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/24	HE 16	7.976	\$ 99.52	\$ 793.76	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ 29.10	\$ 232.09
7/26	HE 5-8	83.788	\$ 19.96	\$ 1,672.23	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/26	HE 10	81.578	\$ 25.06	\$ 2,044.45	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/27	HE 4-8	147.241	\$ 22.19	\$ 3,267.83	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/27	HE 15-20	43.249	\$ 36.40	\$ 1,574.16	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ -	\$ -
7/28	HE 20	15.430	\$ 83.57	\$ 1,289.48	Buy	Power	Real Time	MISO	H2 - UO1 (15-10)	\$ 70.42	\$ 13.15	\$ 202.92
		5,925.555		\$ 147,810.75					H2 - UO1 (15-10) Total			\$ 435.01
7/21	HE 13	24.009	\$ 92.09	\$ 2,210.92	Buy	Power	Real Time	MISO	RCT - UO1 (15-16)	\$ 70.42	\$ 21.67	\$ 520.21
		24.009		\$ 2,210.92					RCT - UO1 (15-16) Total			\$ 520.21
7/12	HE 17	48.336	\$ 83.90	\$ 4,055.23	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 70.42	\$ 13.48	\$ 651.43
		48.336		\$ 4,055.23					To cover load and lack of gen Total			\$ 651.43
7/29	HE 13-24	4,462.000	\$ 42.87	\$ 191,292.45	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.42	\$ -	\$ -
7/30	HE 1-10,12-24	9,486.157	\$ 30.42	\$ 288,529.61	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.42	\$ -	\$ -
7/30	HE 11	417.000	\$ 76.93	\$ 32,080.37	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.42	\$ 6.51	\$ 2,715.23
7/31	HE 1-15	5,576.520	\$ 28.07	\$ 156,532.29	Buy	Power	Real Time	MISO	W1 - UO2 (15-07)	\$ 70.42	\$ -	\$ -
		19,941.677		\$ 668,434.72					W1 - UO2 (15-07) Total			\$ 2,715.23
		162,471.643		\$ 5,414,827.91					Grand Total			\$ 23,799.88

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Aug-15

(a)	
Total Purchases Over Highest Cost Unit:	\$ 1,224.33
LESS : Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$ 1,224.33
LESS : Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	-
LESS : Purch. Over Highest Cost for Domtar (Sum of (3)'s):	-
Purchases Above Highest Cost (for Form A Filing)	\$ -

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/1-8/31				\$ 46,210.50	Buy	Power		HMPL	Available for System	\$ 69.04	\$ -	\$ -
				\$ 46,210.50					Available for System Total			\$ -
8/1-8/31		100,800.000	\$ 31.96	\$ 3,221,283.00	Buy	Power		IN Hub	Back-to-Back	\$ 69.04	\$ -	\$ -
		100,800.000		\$ 3,221,283.00					Back-to-Back Total			\$ -
8/1	HE 2-14	112.739	\$ 21.56	\$ 2,431.14	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/1	HE 22	5.334	\$ 21.25	\$ 113.33	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/1	HE 24	12.032	\$ 19.34	\$ 232.66	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/2	HE 9	10.834	\$ 21.96	\$ 237.91	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/2	HE 11-21	201.854	\$ 46.40	\$ 9,366.98	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/2	HE 23-24	21.372	\$ 22.20	\$ 474.44	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/3	HE 10-24	130.741	\$ 32.27	\$ 4,218.83	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/4	HE 1-5	43.336	\$ 20.35	\$ 881.69	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/4	HE 7-16	40.069	\$ 30.62	\$ 1,227.05	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/6	HE 1	4.602	\$ 20.90	\$ 96.16	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/6	HE 3-8	21.089	\$ 21.25	\$ 448.05	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/8	HE 9-22	87.863	\$ 28.24	\$ 2,481.55	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/8	HE 24	9.592	\$ 23.34	\$ 223.90	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/9	HE 1	7.219	\$ 22.71	\$ 163.91	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/9	HE 5-7	27.446	\$ 19.57	\$ 537.13	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/9	HE 9-12	40.537	\$ 24.39	\$ 988.63	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/9	HE 20-22	19.570	\$ 27.06	\$ 529.63	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/9	HE 24	11.914	\$ 23.20	\$ 276.38	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/10	HE 3-12	335.186	\$ 24.26	\$ 8,130.96	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/10	HE 16-24	297.136	\$ 26.84	\$ 7,976.36	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/11	HE 1-22	845.430	\$ 32.71	\$ 27,652.66	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/11	HE 24	42.618	\$ 22.76	\$ 969.91	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/12	HE 1	53.018	\$ 23.00	\$ 1,219.41	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/12	HE 3-24	1,053.596	\$ 36.80	\$ 38,772.64	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/13	HE 1	16.591	\$ 20.36	\$ 337.82	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/13	HE 3-4	8.291	\$ 16.87	\$ 139.90	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/13	HE 7-10	137.628	\$ 22.67	\$ 3,119.75	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/13	HE 24	8.490	\$ 20.98	\$ 178.14	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/14	HE 1	8.437	\$ 21.93	\$ 185.04	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/14	HE 4	12.388	\$ 20.25	\$ 250.84	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/14	HE 6-8	45.272	\$ 25.82	\$ 1,168.70	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/14	HE 21-22	45.016	\$ 25.95	\$ 1,168.32	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/14	HE 24	43.378	\$ 22.17	\$ 961.55	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/15	HE 1-22	801.366	\$ 27.48	\$ 22,022.79	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/15	HE 24	2.955	\$ 21.16	\$ 62.53	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/16	HE 5	0.087	\$ 32.84	\$ 2.86	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/16	HE 8-22	99.853	\$ 26.20	\$ 2,616.06	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/16	HE 24	5.955	\$ 21.45	\$ 127.71	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/17	HE 1	7.745	\$ 22.25	\$ 172.33	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/17	HE 4-11	49.919	\$ (55.64)	\$ (2,777.30)	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/18	HE 2	6.038	\$ 20.93	\$ 126.37	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/18	HE 4-5	11.726	\$ 20.51	\$ 240.55	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/18	HE 8-11	26.854	\$ 24.92	\$ 669.13	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/18	HE 13-22	69.931	\$ 34.59	\$ 2,419.05	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/18	HE 24	6.470	\$ 20.36	\$ 131.74	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/19	HE 3-21	135.941	\$ 35.73	\$ 4,857.58	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/19	HE 23	3.068	\$ 20.55	\$ 63.04	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/20	HE 7	3.500	\$ 21.26	\$ 74.42	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/20	HE 9-23	66.622	\$ 24.13	\$ 1,607.80	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/21	HE 7-21	162.720	\$ 24.96	\$ 4,060.77	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/22	HE 9	3.554	\$ 22.94	\$ 81.53	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/22	HE 12-22	49.315	\$ 24.52	\$ 1,209.02	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/22	HE 24	6.719	\$ 15.98	\$ 107.35	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/23	HE 1-2	8.664	\$ 11.41	\$ 98.88	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/23	HE 5-6	7.000	\$ 7.13	\$ 49.94	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/23	HE 10-24	124.844	\$ 30.69	\$ 3,831.17	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/24	HE 1	1.773	\$ 12.56	\$ 22.28	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/24	HE 7-8	13.178	\$ 20.44	\$ 269.40	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/24	HE 10-22	454.257	\$ 28.18	\$ 12,800.86	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/25	HE 5	0.934	\$ 24.28	\$ 22.68	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/25	HE 7-8	81.818	\$ 22.80	\$ 1,865.17	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/25	HE 10-21	567.490	\$ 24.12	\$ 13,689.66	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/26	HE 7	7.324	\$ 21.95	\$ 160.73	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/26	HE 11-21	89.632	\$ 23.77	\$ 2,130.16	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/27	HE 1	1.992	\$ 16.11	\$ 32.09	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/27	HE 3-7	21.467	\$ 17.89	\$ 384.11	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/27	HE 11-15	26.509	\$ 24.82	\$ 657.83	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/27	HE 17-22	34.016	\$ 26.18	\$ 890.71	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/27	HE 24	5.768	\$ 20.00	\$ 115.34	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/28	HE 1-24	149.134	\$ 24.22	\$ 3,611.40	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/29	HE 2-23	147.658	\$ 24.01	\$ 3,545.10	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -
8/30	HE 2-8	32.487	\$ 19.17	\$ 622.94	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
8/30	HE 9	5.509	\$ 6.30	\$ 34.72	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -	
8/30	HE 11	1.808	\$ 24.94	\$ 45.10	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -	
8/30	HE 21	4.926	\$ 25.70	\$ 126.60	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -	
8/31	HE 5-22	70.286	\$ 31.46	\$ 2,211.11	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -	
8/31	HE 24	3.209	\$ 23.73	\$ 76.13	Buy	Power	Real Time	MISO	Domtar	\$ 69.04	\$ -	\$ -	
		7,142.641		\$ 202,330.80						Domtar Total			
8/1	HE 3-13	314.725	\$ 22.97	\$ 7,229.74	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/1	HE 24	39.104	\$ 19.34	\$ 756.10	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/2	HE 9	8.867	\$ 21.96	\$ 194.69	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/2	HE 11,14,20-21	52.382	\$ 29.09	\$ 1,524.02	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/3	HE 10-13,15,19-22,	94.217	\$ 30.12	\$ 2,837.67	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/4	HE 1-5	87.355	\$ 20.04	\$ 1,750.72	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/4	HE 7-10,12-13,15-1	173.865	\$ 28.98	\$ 5,038.00	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/6	HE 1	19.495	\$ 20.90	\$ 407.36	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/6	HE 3-8	171.167	\$ 21.82	\$ 3,734.83	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/8	HE 9-21	207.396	\$ 27.15	\$ 5,631.16	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/8	HE 24	5.144	\$ 23.34	\$ 120.09	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/9	HE 5-7	11.042	\$ 19.59	\$ 216.30	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/9	HE 9-12	99.454	\$ 24.49	\$ 2,436.01	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/9	HE 24	16.606	\$ 23.20	\$ 385.25	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/10	HE 3-4,7-9	155.771	\$ 24.79	\$ 3,862.08	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/10	HE 22	91.473	\$ 23.25	\$ 2,126.98	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/11	HE 1,6,9-13,20-22	351.675	\$ 25.43	\$ 8,942.31	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/12	HE 1	4.178	\$ 23.05	\$ 96.30	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/12	HE 3-24	241.649	\$ 26.37	\$ 6,371.15	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/13	HE 7	46.149	\$ 20.39	\$ 940.77	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/15	HE 1-22	460.258	\$ 23.41	\$ 10,776.64	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/16	HE 8-22	712.118	\$ 24.97	\$ 17,783.79	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/17	HE 1	1.175	\$ 22.22	\$ 26.11	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/17	HE 5-7,11	191.999	\$ 21.64	\$ 4,155.71	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/18	HE 2	28.001	\$ 20.93	\$ 585.99	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/18	HE 4-5	6.828	\$ 20.61	\$ 140.74	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/18	HE 8-11	177.910	\$ 24.57	\$ 4,371.53	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/18	HE 15-22	135.933	\$ 27.62	\$ 3,754.64	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/18	HE 24	83.649	\$ 20.36	\$ 1,703.10	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/19	HE 3-10,15-21	626.827	\$ 25.36	\$ 15,897.11	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/20	HE 7	3.633	\$ 21.26	\$ 77.23	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/20	HE 9-23	1,394.011	\$ 24.51	\$ 34,170.29	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/21	HE 7-21	986.688	\$ 25.02	\$ 24,690.46	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/22	HE 9	14.902	\$ 22.94	\$ 341.81	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/22	HE 12-22	826.873	\$ 24.50	\$ 20,256.47	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/22	HE 24	11.953	\$ 15.98	\$ 190.98	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/23	HE 1-2	12.531	\$ 11.61	\$ 145.50	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/23	HE 5-6	5.375	\$ 6.84	\$ 36.77	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/23	HE 10-14,19-24	1,129.167	\$ 22.72	\$ 25,657.96	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	

(3)

DATE	HE	MWh	PRICE	TOTAL Cost	Buy/Sell	Execution	DA/RT	CP	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
8/24	HE 7-8	184.054	\$ 20.36	\$ 3,747.94	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/24	HE 10-22	837.966	\$ 27.21	\$ 22,799.54	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/25	HE 10-21	247.168	\$ 24.31	\$ 6,008.39	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/26	HE 7	25.789	\$ 21.95	\$ 566.01	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/26	HE 11-21	237.819	\$ 23.88	\$ 5,679.03	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/27	HE 3-7	97.547	\$ 23.26	\$ 2,269.03	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/27	HE 11-15	234.369	\$ 24.79	\$ 5,810.93	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/28	HE 10,15-20	83.000	\$ 28.12	\$ 2,333.88	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/29	HE 2-12,14-23	361.260	\$ 23.44	\$ 8,466.13	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/30	HE 2-8	84.837	\$ 18.44	\$ 1,564.63	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/30	HE 9	0.875	\$ 6.30	\$ 5.51	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/30	HE 21	0.259	\$ 25.70	\$ 6.66	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/31	HE 5-13,18,21-22	460.616	\$ 26.11	\$ 12,024.65	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
8/31	HE 24	20.353	\$ 23.73	\$ 482.91	Buy	Power	Real Time	MISO	Economic	\$ 69.04	\$ -	\$ -	
		11,877.456		\$ 291,129.58						Economic Total			\$ -
8/27	HE 17-22	1,165.139	\$ 26.19	\$ 30,509.55	Buy	Power	Real Time	MISO	G1 - U01 (15-08)	\$ 69.04	\$ -	\$ -	
8/27	HE 24	41.561	\$ 20.00	\$ 831.04	Buy	Power	Real Time	MISO	G1 - U01 (15-08)	\$ 69.04	\$ -	\$ -	
8/28	HE 1-24	4,017.814	\$ 25.11	\$ 100,895.96	Buy	Power	Real Time	MISO	G1 - U01 (15-08)	\$ 69.04	\$ -	\$ -	
		5,224.513		\$ 132,236.55						G1 - U01 (15-08) Total			\$ - (1)
8/2	HE 15-19	77.497	\$ 58.24	\$ 4,513.30	Buy	Power	Real Time	MISO	G2 - U01 (15-04)	\$ 69.04	\$ -	\$ -	
8/3	HE 14,16	13.533	\$ 48.82	\$ 660.65	Buy	Power	Real Time	MISO	G2 - U01 (15-04)	\$ 69.04	\$ -	\$ -	
8/4	HE 11,14	50.603	\$ 44.57	\$ 2,255.55	Buy	Power	Real Time	MISO	G2 - U01 (15-04)	\$ 69.04	\$ -	\$ -	
		141.633		\$ 7,429.50						G2 - U01 (15-04) Total			\$ - (1)
8/11	HE 14-19	123.463	\$ 44.07	\$ 5,441.11	Buy	Power	Real Time	MISO	H2 - U01 (15-10)	\$ 69.04	\$ -	\$ -	
8/12	HE 14-18	51.993	\$ 82.36	\$ 4,282.33	Buy	Power	Real Time	MISO	H2 - U01 (15-10)	\$ 69.04	\$ 13.32	\$ 692.76	
8/18	HE 13-14	11.228	\$ 68.32	\$ 767.04	Buy	Power	Real Time	MISO	H2 - U01 (15-10)	\$ 69.04	\$ -	\$ -	
8/19	HE 11-14	20.629	\$ 94.81	\$ 1,955.80	Buy	Power	Real Time	MISO	H2 - U01 (15-10)	\$ 69.04	\$ 25.77	\$ 531.57	
8/23	HE 15-18	310.071	\$ 48.90	\$ 15,162.59	Buy	Power	Real Time	MISO	H2 - U01 (15-10)	\$ 69.04	\$ -	\$ -	
8/31	HE 14-17,19-20	116.752	\$ 41.90	\$ 4,891.48	Buy	Power	Real Time	MISO	H2 - U01 (15-10)	\$ 69.04	\$ -	\$ -	
		634.136		\$ 32,500.35						H2 - U01 (15-10) Total			\$ 1,224.33 (1)
		125,820.380		\$ 3,933,120.27						Grand Total			\$ 1,224.33

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Sep-15

		(a)
Total Purchases Over Highest Cost Unit:	\$	8,427.75
LESS : Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$	4,565.45
LESS : Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$	-
LESS : Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$	3,561.46
Purchases Above Highest Cost (for Form A Filing)	\$	300.83

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
9/1-9/30		-	\$ -	\$ 40,797.00	Buy	Power		HMPL Available for System	\$ 65.23	\$ -	\$ -
				\$ 40,797.00				Available for System Total			\$ -
9/1-9/30		100,800.000	\$ 34.03	\$ 3,430,695.00	Buy	Power		IN Hub Back-to-Back	\$ 65.23	\$ -	\$ -
		100,800.000		\$ 3,430,695.00				Back-to-Back Total			\$ -
9/17	HE 15-21	676.796	\$ 25.65	\$ 17,361.40	Buy	Power		Real Time MISO CT - UO0 (15-19)	\$ 65.23	\$ -	\$ -
		676.796		\$ 17,361.40				CT - UO0 (15-19) Total			\$ -
9/1	HE 1	3.706	\$ 21.31	\$ 78.97	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/1	HE 3-11	32.497	\$ 26.71	\$ 867.99	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/1	HE 15-24	240.052	\$ 38.56	\$ 9,255.74	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/2	HE 1-22	146.366	\$ 31.35	\$ 4,588.40	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/2	HE 24	5.660	\$ 22.24	\$ 125.88	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/3	HE 1	1.464	\$ 19.46	\$ 28.49	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/3	HE 4	4.548	\$ 18.70	\$ 85.05	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/3	HE 6-9	22.760	\$ 22.74	\$ 517.48	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/3	HE 11-15	31.468	\$ 38.59	\$ 1,214.32	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/3	HE 20-22	19.390	\$ 26.65	\$ 516.73	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/4	HE 3-8	27.933	\$ 23.12	\$ 645.69	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/4	HE 10-19	64.561	\$ 34.20	\$ 2,207.88	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/4	HE 21-24	139.089	\$ 24.09	\$ 3,351.08	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/5	HE 1-4	67.559	\$ 20.03	\$ 1,353.01	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/5	HE 8-24	379.589	\$ 24.79	\$ 9,411.38	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/6	HE 1-5	94.671	\$ 19.09	\$ 1,807.15	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/6	HE 9-22	325.226	\$ 27.55	\$ 8,959.66	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/6	HE 24	44.065	\$ 20.45	\$ 901.13	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/7	HE 3	4.332	\$ 16.72	\$ 72.43	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/7	HE 9-21	68.552	\$ 31.87	\$ 2,184.46	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/8	HE 6	5.326	\$ 22.74	\$ 121.11	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/8	HE 8-22	89.161	\$ 37.26	\$ 3,321.79	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/8	HE 24	6.611	\$ 23.92	\$ 158.14	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/9	HE 3-4	15.295	\$ 20.07	\$ 306.91	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -
9/9	HE 8-9	20.188	\$ 24.50	\$ 494.50	Buy	Power		Real Time MISO Domtar	\$ 65.23	\$ -	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
9/9	HE 11	0.656	\$ 18.97	\$ 12.44	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/9	HE 22	9.203	\$ 22.40	\$ 206.15	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/10	HE 8	3.835	\$ 23.50	\$ 90.12	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/10	HE 13-22	53.450	\$ 36.92	\$ 1,973.41	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/11	HE 6	3.144	\$ 22.03	\$ 69.26	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/11	HE 8	3.792	\$ 24.51	\$ 92.94	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/11	HE 18-22	22.740	\$ 23.61	\$ 536.95	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/12	HE 10-22	28.442	\$ 23.43	\$ 666.39	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/13	HE 9-12	7.813	\$ 21.14	\$ 165.14	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/13	HE 15-17	4.615	\$ 21.84	\$ 100.78	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/13	HE 20	2.064	\$ 24.34	\$ 50.24	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/13	HE 22	23.978	\$ 18.41	\$ 441.43	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/14	HE 6	35.998	\$ 20.23	\$ 728.24	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/14	HE 8-10	92.743	\$ 25.89	\$ 2,401.58	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/14	HE 12	31.732	\$ 26.04	\$ 826.30	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/14	HE 15-16	4.644	\$ 24.57	\$ 114.08	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/15	HE 5-8	52.676	\$ 21.87	\$ 1,151.89	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/15	HE 14-15	8.033	\$ 34.11	\$ 274.00	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/15	HE 18	2.688	\$ 24.73	\$ 66.47	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/15	HE 20-24	4.899	\$ 17.15	\$ 84.01	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/16	HE 3	0.757	\$ 9.69	\$ 7.34	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/22	HE 10	0.012	\$ 25.00	\$ 0.30	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/23	HE 6-24	161.522	\$ 28.66	\$ 4,628.56	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/24	HE 1-8	104.197	\$ 21.03	\$ 2,191.32	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/25	HE 2-24	807.677	\$ 24.04	\$ 19,415.69	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/26	HE 4-7	26.112	\$ 19.78	\$ 516.39	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/26	HE 10-13	137.181	\$ 31.83	\$ 4,367.08	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/26	HE 15-22	118.041	\$ 25.07	\$ 2,959.39	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/27	HE 2	0.054	\$ 71.96	\$ 3.89	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ 6.73	\$ 0.36	
9/27	HE 6-13	288.892	\$ 21.28	\$ 6,148.64	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/27	HE 15-22	395.527	\$ 55.84	\$ 22,085.45	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/28	HE 6-10	124.914	\$ 93.74	\$ 11,709.24	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ 28.51	\$ 3,561.10	
9/28	HE 12-15	55.073	\$ 26.81	\$ 1,476.75	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/28	HE 18-22	150.838	\$ 39.35	\$ 5,935.37	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/29	HE 6-24	680.218	\$ 26.44	\$ 17,982.95	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/30	HE 6-11	259.459	\$ 23.33	\$ 6,053.56	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
9/30	HE 16-21	226.000	\$ 22.86	\$ 5,165.99	Buy	Power	Real Time	MISO Domtar	\$ 65.23	\$ -	\$ -	
		5,793.689		\$ 173,275.10				Domtar Total				\$ 3,561.46 (3)
9/1	HE 1	26.716	\$ 21.32	\$ 569.47	Buy	Power	Real Time	MISO Economic	\$ 65.23	\$ -	\$ -	
9/1	HE 3-11	352.577	\$ 26.99	\$ 9,517.42	Buy	Power	Real Time	MISO Economic	\$ 65.23	\$ -	\$ -	
9/1	HE 15-22	481.467	\$ 34.73	\$ 16,720.52	Buy	Power	Real Time	MISO Economic	\$ 65.23	\$ -	\$ -	
9/2	HE 1-11,13-22	764.884	\$ 24.94	\$ 19,073.36	Buy	Power	Real Time	MISO Economic	\$ 65.23	\$ -	\$ -	
9/2	HE 24	0.255	\$ 22.26	\$ 5.67	Buy	Power	Real Time	MISO Economic	\$ 65.23	\$ -	\$ -	
9/3	HE 4	0.475	\$ 18.69	\$ 8.88	Buy	Power	Real Time	MISO Economic	\$ 65.23	\$ -	\$ -	
9/3	HE 6-9	234.229	\$ 23.02	\$ 5,390.82	Buy	Power	Real Time	MISO Economic	\$ 65.23	\$ -	\$ -	

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
9/3	HE 11-15	62.413	\$ 39.71	\$ 2,478.70	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/3	HE 20-22	34.914	\$ 26.85	\$ 937.31	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/4	HE 3-8	104.959	\$ 21.15	\$ 2,220.05	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/4	HE 10-19	100.759	\$ 35.24	\$ 3,551.19	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/4	HE 21-24	27.227	\$ 22.42	\$ 610.30	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/5	HE 1-4	26.820	\$ 19.56	\$ 524.47	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/5	HE 8-24	578.905	\$ 22.56	\$ 13,059.61	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/6	HE 1-2	51.349	\$ 19.14	\$ 983.08	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/6	HE 9-22	625.357	\$ 25.08	\$ 15,685.07	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/6	HE 24	37.565	\$ 20.45	\$ 768.28	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/7	HE 3	1.348	\$ 16.73	\$ 22.56	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/7	HE 9-21	403.575	\$ 27.04	\$ 10,911.16	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/8	HE 6	2.281	\$ 22.75	\$ 51.90	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/8	HE 8-16,18-22	452.198	\$ 34.23	\$ 15,477.75	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/8	HE 24	3.643	\$ 23.92	\$ 87.14	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/9	HE 3-4	23.008	\$ 19.93	\$ 458.65	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/9	HE 8-9	100.944	\$ 24.51	\$ 2,474.05	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/9	HE 22	8.593	\$ 22.39	\$ 192.44	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/10	HE 8	9.949	\$ 23.50	\$ 233.78	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/10	HE 14-22	135.423	\$ 37.76	\$ 5,112.98	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/11	HE 6	26.268	\$ 22.03	\$ 578.59	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/11	HE 8	23.093	\$ 24.51	\$ 566.00	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/11	HE 18-22	175.820	\$ 23.70	\$ 4,167.48	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/12	HE 10-22	1,187.592	\$ 23.63	\$ 28,063.37	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/13	HE 9-12	156.008	\$ 21.30	\$ 3,323.32	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/13	HE 15-17	205.765	\$ 21.76	\$ 4,477.47	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/13	HE 20	62.132	\$ 24.34	\$ 1,512.19	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/14	HE 6	2.374	\$ 20.17	\$ 47.89	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/14	HE 8-10	54.938	\$ 24.64	\$ 1,353.93	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/14	HE 12	32.852	\$ 26.04	\$ 855.53	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/15	HE 5-8	81.421	\$ 21.32	\$ 1,736.22	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/15	HE 20-24	86.795	\$ 16.53	\$ 1,434.40	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/16	HE 1-3	106.617	\$ 12.25	\$ 1,306.02	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/16	HE 6	23.254	\$ 11.98	\$ 278.56	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/16	HE 9	11.744	\$ 23.25	\$ 273.09	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/16	HE 16-22	41.416	\$ 28.10	\$ 1,163.64	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/17	HE 3-14,22-24	361.196	\$ 50.41	\$ 18,206.29	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/18	HE 6	48.594	\$ 24.98	\$ 1,214.12	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/19	HE 6	65.962	\$ 19.75	\$ 1,302.83	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/19	HE 15,21-24	1,406.968	\$ 22.79	\$ 32,057.93	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/20	HE 1-8,10-15,21-24	228.905	\$ 23.14	\$ 5,295.80	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/21	HE 8	31.832	\$ 23.03	\$ 733.15	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/21	HE 21	22.263	\$ 25.17	\$ 560.33	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/21	HE 23	4.798	\$ 18.95	\$ 90.94	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -
9/22	HE 1-10	703.858	\$ 23.24	\$ 16,359.25	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -

DATE	HE	MWh	PRICE	TOTAL Cost	Execution	DA/RT	Count erpart y	REASON FOR PURCHASE	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
9/23	HE 6-10,12-24	881.536	\$ 28.74	\$ 25,333.95	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/24	HE 1-8	311.224	\$ 27.17	\$ 8,454.92	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/25	HE 6,8,15,19-24	614.880	\$ 23.61	\$ 14,516.91	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/26	HE 10-13	22.191	\$ 25.47	\$ 565.19	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/27	HE 8-9,11-12	140.441	\$ 21.91	\$ 3,076.68	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/27	HE 16,22	277.481	\$ 25.07	\$ 6,957.13	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/29	HE 6,8,11,16	51.168	\$ 23.92	\$ 1,223.92	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/30	HE 6-9	255.862	\$ 23.45	\$ 6,000.47	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
9/30	HE 17-19	44.583	\$ 22.85	\$ 1,018.87	Buy	Power	Real Time	MISO	Economic	\$ 65.23	\$ -	\$ -
		12,403.663		\$ 321,233.02					Economic Total			\$ -
9/1	HE 21-24	571.913	\$ 28.41	\$ 16,247.66	Buy	Power	Real Time	MISO	G1 - UO2 (15-09)	\$ 65.23	\$ -	\$ -
		571.913		\$ 16,247.66					G1 - UO2 (15-09) Total			\$ -
9/27	HE 15,17-21	1,048.661	\$ 68.54	\$ 71,876.95	Buy	Power	Real Time	MISO	G2 - UO1 (15-06)	\$ 65.23	\$ 3.31	\$ 3,472.76
		1,048.661		\$ 71,876.95					G2 - UO1 (15-06) Total			\$ 3,472.76 (1)
9/18	HE 14	155.798	\$ 30.70	\$ 4,783.34	Buy	Power	Real Time	MISO	G2 - UO4 (15-05)	\$ 65.23	\$ -	\$ -
		155.798		\$ 4,783.34					G2 - UO4 (15-05) Total			\$ -
9/2	HE 12	6.525	\$ 111.33	\$ 726.46	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 65.23	\$ 46.10	\$ 300.83
9/18	HE 7	7.454	\$ 35.46	\$ 264.34	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 65.23	\$ -	\$ -
9/25	HE 7,9-14,16-18	591.751	\$ 27.06	\$ 16,010.36	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 65.23	\$ -	\$ -
9/29	HE 7,9-10	60.982	\$ 40.58	\$ 2,474.80	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 65.23	\$ -	\$ -
		666.711		\$ 19,475.95					To cover load and lack of gen Total			\$ 300.83
9/19	HE 16-20	1,727.749	\$ 27.40	\$ 47,333.37	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/20	HE 9,16,18-20	2,017.704	\$ 29.30	\$ 59,108.82	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/20	HE 1-8,10-15,21-24	6,347.958	\$ 21.01	\$ 133,381.94	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/21	HE 1-6	916.000	\$ 19.19	\$ 17,575.91	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/21	HE 8	18.200	\$ 34.30	\$ 624.20	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/21	HE 12-24	765.000	\$ 30.34	\$ 23,211.56	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/21	HE 9-10	84.330	\$ 78.19	\$ 6,593.53	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ 12.96	\$ 1,092.68
9/21	HE 14-21	149.190	\$ 30.28	\$ 4,517.77	Buy	Power	Real Time	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/22	HE 1-6	726.000	\$ 19.78	\$ 14,361.65	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
9/22	HE 12-24	829.000	\$ 33.06	\$ 27,407.76	Buy	Power	Day Ahead	MISO	W1 - UO2 (15-08)	\$ 65.23	\$ -	\$ -
		13,581.131		\$ 334,116.50					W1 - UO2 (15-08) Total			\$ 1,092.68 (1)
		135,698.363		\$ 4,429,861.92					Grand Total			\$ 8,427.75

Big Rivers Electric Corporation
Purchased Power Detail - Purchases Above Highest Cost Units
Total Costs Over Highest Cost Unit (Sub-totals by Reason for Purchase)
Oct-15

		(a)
Total Purchases Over Highest Cost Unit:	\$	198,850.43
LESS : Purch. Over Highest Cost for F.O. > 6hrs. (Sum of (1)'s):	\$	5,580.86
LESS : Purch. Over Highest Cost for Off-System Sales. (Sum of (2)'s):	\$	140,092.00
LESS : Purch. Over Highest Cost for Domtar (Sum of (3)'s):	\$	32,376.25
Purchases Above Highest Cost (for Form A Filing)	\$	20,801.32

(a) Note: Costs associated with power purchases for forced outages greater than six hours, off-system sales, and back-up power sales to Domtar are already excluded from recoverable fuel expense in the FAC Fuel Cost Schedule of the monthly Form A filing. Accordingly, amounts related to these purchases are not included in the calculation of the purchases above highest cost units to be subtracted from recoverable fuel expense, as the entire costs of these purchases are already excluded from recovery through the FAC.

Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
10/1-10/31		-	\$ -	\$ 43,275.00	Buy	Power		HMPL	Available for System	\$ 28.09	\$ -	\$ -
				\$ 43,275.00					Available for System Total			\$ -
10/1-10/31		144,800.000	\$ 29.06	\$ 4,207,524.00	Buy	Power		IN Hub	Back-to-Back	\$ 28.09	\$ 0.97	\$ 140,092.00
		144,800.000		\$ 4,207,524.00					Back-to-Back Total			\$ 140,092.00 (2)
10/1	HE 6-22	844.350	\$ 23.11	\$ 19,508.75	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/2	HE 6-20	499.402	\$ 24.77	\$ 12,370.39	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 1-9	124.887	\$ 19.62	\$ 2,450.76	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 12-13	32.143	\$ 25.13	\$ 807.62	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 18-21	162.376	\$ 23.88	\$ 3,877.19	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/3	HE 24	5.098	\$ 23.07	\$ 117.63	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/4	HE 1	26.636	\$ 20.53	\$ 546.87	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/4	HE 3-6	104.925	\$ 19.67	\$ 2,063.55	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/4	HE 9-24	801.063	\$ 25.18	\$ 20,166.84	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/5	HE 2-4	16.734	\$ 20.93	\$ 350.30	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/5	HE 6-23	614.415	\$ 30.57	\$ 18,780.58	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 2.48	\$ 1,521.67
10/6	HE 3-4	67.023	\$ 21.57	\$ 1,445.50	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/6	HE 6-18	598.403	\$ 34.19	\$ 20,460.13	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 6.10	\$ 3,650.99
10/6	HE 22-23	62.528	\$ 23.15	\$ 1,447.45	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/7	HE 3-23	902.027	\$ 47.40	\$ 42,760.59	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 19.31	\$ 17,422.64
10/8	HE 3-4	16.418	\$ 20.75	\$ 340.68	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/9	HE 6-17	516.805	\$ 29.82	\$ 15,412.03	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 1.73	\$ 894.97
10/9	HE 19-22	57.224	\$ 25.68	\$ 1,469.52	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/10	HE 7-23	881.763	\$ 24.40	\$ 21,511.89	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/11	HE 9-10	55.794	\$ 21.70	\$ 1,210.59	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/11	HE 13-23	487.008	\$ 22.30	\$ 10,862.20	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/12	HE 6-22	613.832	\$ 40.91	\$ 25,109.54	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 12.82	\$ 7,867.01
10/13	HE 7-21	509.302	\$ 28.39	\$ 14,457.20	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ 0.30	\$ 150.91
10/14	HE 1	6.516	\$ 19.51	\$ 127.12	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -
10/14	HE 7	9.019	\$ 26.21	\$ 236.39	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	\$ -	\$ -

Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
10/14	HE 20-22	159.251	\$ 28.52	\$ 4,541.22	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	0.43	67.87
10/14	HE 24	6.287	\$ 19.61	\$ 123.28	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/15	HE 2-3	9.109	\$ 16.40	\$ 149.40	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/15	HE 5-24	155.209	\$ 23.40	\$ 3,631.57	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/16	HE 1-3	20.499	\$ 20.47	\$ 419.69	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/16	HE 5-20	114.736	\$ 26.07	\$ 2,990.90	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/16	HE 22-24	16.733	\$ 23.96	\$ 400.90	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/17	HE 1-13	52.671	\$ 24.23	\$ 1,276.42	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/17	HE 19-23	20.656	\$ 26.03	\$ 537.68	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/18	HE 1-24	96.376	\$ 25.11	\$ 2,419.69	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/19	HE 1-24	646.768	\$ 26.32	\$ 17,022.73	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/20	HE 2-13	287.669	\$ 25.33	\$ 7,286.99	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/20	HE 16-21	201.314	\$ 27.72	\$ 5,579.79	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/20	HE 24	19.840	\$ 23.89	\$ 473.98	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/21	HE 4	1.667	\$ 23.24	\$ 38.73	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/21	HE 6-7	33.632	\$ 43.24	\$ 1,454.22	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	15.15	509.50
10/21	HE 15-21	133.221	\$ 26.55	\$ 3,536.72	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/21	HE 24	6.528	\$ 22.91	\$ 149.57	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/22	HE 1-2	34.127	\$ 21.04	\$ 717.89	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/22	HE 7	14.453	\$ 29.92	\$ 432.40	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	1.83	26.42
10/22	HE 9-23	442.444	\$ 27.46	\$ 12,150.49	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/23	HE 4	4.537	\$ 20.22	\$ 91.74	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/23	HE 12-16	21.644	\$ 22.98	\$ 497.36	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/24	HE 6	4.116	\$ 22.46	\$ 92.45	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/24	HE 11-20	54.088	\$ 29.64	\$ 1,603.05	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	1.55	83.73
10/25	HE 5-7	11.182	\$ 21.33	\$ 238.47	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/25	HE 18-21	12.033	\$ 37.50	\$ 451.26	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	9.41	113.26
10/26	HE 2	2.734	\$ 18.62	\$ 50.90	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/26	HE 5-22	63.104	\$ 27.96	\$ 1,764.11	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/26	HE 24	3.436	\$ 21.30	\$ 73.18	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/27	HE 2-3	7.368	\$ 19.05	\$ 140.39	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/27	HE 5-24	51.853	\$ 28.41	\$ 1,472.95	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	0.32	16.39
10/28	HE 1-24	130.104	\$ 27.03	\$ 3,516.96	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/29	HE 5-10	19.523	\$ 25.45	\$ 496.88	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/29	HE 13	0.972	\$ 22.52	\$ 21.88	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/29	HE 19-24	15.203	\$ 25.34	\$ 385.22	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/30	HE 1	2.118	\$ 22.29	\$ 47.21	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
10/30	HE 4-24	46.141	\$ 29.19	\$ 1,347.00	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	1.10	50.89
10/31	HE 1-24	59.159	\$ 22.29	\$ 1,318.73	Buy	Power	Real Time	MISO	Domtar	\$ 28.09	-	-
		10,998.192		\$ 316,835.30					Domtar Total			\$ 32,376.25 (3)
10/1	HE 6-7,10-21	372.097	\$ 23.14	\$ 8,609.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	-	-
10/2	HE 6-7,15-17	237.493	\$ 25.28	\$ 6,002.83	Buy	Power	Real Time	MISO	Economic	\$ 28.09	-	-
10/3	HE 19-21	67.965	\$ 23.70	\$ 1,611.00	Buy	Power	Real Time	MISO	Economic	\$ 28.09	-	-

Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
10/5	HE 16,20-21	31.885	\$ 26.56	\$ 846.72	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/6	HE 6-12,14,18	255.006	\$ 26.10	\$ 6,654.45	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/7	HE 20-21	35.348	\$ 27.12	\$ 958.81	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/9	HE 7,11-13	66.507	\$ 26.26	\$ 1,746.71	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/10	HE 7-8,10-23	462.200	\$ 24.54	\$ 11,341.26	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/11	HE 9	2.560	\$ 21.57	\$ 55.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/11	HE 14-18,23	285.751	\$ 22.43	\$ 6,408.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/12	HE 6-11	442.797	\$ 23.57	\$ 10,434.91	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/13	HE 9-11,20	186.691	\$ 24.83	\$ 4,636.29	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/14	HE 7	7.573	\$ 26.20	\$ 198.40	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/14	HE 14-22	52.476	\$ 24.64	\$ 1,293.05	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/14	HE 24	17.547	\$ 19.61	\$ 344.16	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/15	HE 2	10.614	\$ 16.69	\$ 177.17	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/16	HE 1-2	59.942	\$ 20.34	\$ 1,219.36	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/16	HE 22-24	65.685	\$ 23.52	\$ 1,545.21	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/19	HE 1-5,8-9,11-18,21	1,234.615	\$ 24.66	\$ 30,448.15	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/20	HE 20	3.162	\$ 25.97	\$ 82.11	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/21	HE 21	2.023	\$ 26.29	\$ 53.18	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/22	HE 18	21.892	\$ 26.45	\$ 578.97	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/23	HE 4	30.291	\$ 20.22	\$ 612.39	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/23	HE 12-14	17.877	\$ 24.23	\$ 433.22	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/24	HE 6	67.334	\$ 22.46	\$ 1,512.58	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/24	HE 11-16,20	59.848	\$ 24.80	\$ 1,484.20	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/25	HE 5-7	200.118	\$ 21.19	\$ 4,240.47	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/25	HE 21	3.465	\$ 23.22	\$ 80.45	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/26	HE 2	13.120	\$ 18.62	\$ 244.29	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/26	HE 5,7-18,20-22	543.282	\$ 26.03	\$ 14,141.47	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/26	HE 24	1.569	\$ 21.29	\$ 33.42	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/27	HE 2-3	9.499	\$ 19.17	\$ 182.10	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/27	HE 5-7,10,12-17,20	620.935	\$ 24.75	\$ 15,365.16	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/28	HE 5,10-12,16,19-2	684.771	\$ 22.71	\$ 15,549.08	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/29	HE 5-10	206.970	\$ 25.16	\$ 5,206.97	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/29	HE 19-24	129.138	\$ 25.35	\$ 3,273.06	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/30	HE 1	36.240	\$ 22.29	\$ 807.82	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/30	HE 4-5,12,14-17,18	479.508	\$ 22.61	\$ 10,840.33	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
10/31	HE 1-7,9,11-24	1,331.429	\$ 21.01	\$ 27,975.32	Buy	Power	Real Time	MISO	Economic	\$ 28.09	\$ -	\$ -
		8,357.225		\$ 197,227.74					Economic Total			\$ -
10/7	HE 12-19	135.723	\$ 68.44	\$ 9,288.83	Buy	Power	Real Time	MISO	G2-U01 (15-07)	\$ 28.09	\$ 40.35	\$ 5,476.37
10/7	HE 24	8.000	\$ 30.30	\$ 242.39	Buy	Power	Day Ahead	MISO	G2-U01 (15-07)	\$ 28.09	\$ 2.21	\$ 17.67
10/8	HE 1	3.000	\$ 57.03	\$ 171.09	Buy	Power	Day Ahead	MISO	G2-U01 (15-07)	\$ 28.09	\$ 28.94	\$ 86.82
		146.723		\$ 9,702.31					G2-U01 (15-07) Total			\$ 5,580.86 (1)
10/4	HE 9-10,12-16,18-2	1,801.657	\$ 24.70	\$ 44,505.88	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ -	\$ -
10/4	HE 11-17	320.902	\$ 31.10	\$ 9,979.38	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 3.01	\$ 965.25

Date	HE	MWH	Price (\$/MWH)	Total Cost	Buy/Sell	Execution	DA/RT	CP	Reason for Purchase	Revised Highest Cost Unit Calc for Post-Hearing DR (Item 3)	Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
10/5	HE 15,17-19	39.354	\$ 32.33	\$ 1,272.28	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 4.24	\$ 166.83	
10/5	HE 24	1.000	\$ 120.97	\$ 120.97	Buy	Power	Day Ahead	MISO	G2-U04 (15-07)	\$ 28.09	\$ 92.88	\$ 92.88	
10/6	HE 13,15-17	118.197	\$ 56.91	\$ 6,726.03	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 28.82	\$ 3,405.88	
10/7	HE 8-9	171.415	\$ 27.43	\$ 4,702.46	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ -	\$ -	
10/7	HE 6-7	215.998	\$ 35.33	\$ 7,631.88	Buy	Power	Real Time	MISO	G2-U04 (15-07)	\$ 28.09	\$ 7.24	\$ 1,564.51	
		2,668.522		\$ 74,938.88						G2-U04 (15-07) Total			\$ 6,195.35
10/15	HE 5,7-14,16-18,20	1,058.947	\$ 21.57	\$ 22,839.24	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ -	\$ -	
10/15	HE 6,15,19	107.809	\$ 30.40	\$ 3,277.79	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ 2.31	\$ 249.42	
10/16	HE 5,7-8,11-20	359.231	\$ 24.62	\$ 8,845.67	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ -	\$ -	
10/16	HE 9-10	18.354	\$ 33.66	\$ 617.74	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ 5.57	\$ 102.19	
10/17	HE 1-12	340.301	\$ 24.36	\$ 8,289.29	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ -	\$ -	
10/17	HE 20-23	124.551	\$ 24.35	\$ 3,032.97	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ -	\$ -	
10/17	HE 19	25.532	\$ 34.51	\$ 881.12	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ 6.42	\$ 163.92	
10/18	HE 1-7,9-15,17-18,20	954.917	\$ 23.51	\$ 22,448.89	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ -	\$ -	
10/18	HE 8,19	95.654	\$ 36.22	\$ 3,464.89	Buy	Power	Real Time	MISO	G2-U04 (15-08)	\$ 28.09	\$ 8.13	\$ 777.97	
		3,085.297		\$ 73,697.60						G2-U04 (15-08) Total			\$ 1,293.50
10/27	HE 24	95.573	\$ 21.92	\$ 2,094.96	Buy	Power	Real Time	MISO	H1-U01 (15-09)	\$ 28.09	\$ -	\$ -	
10/28	HE 1-5,7-9	495.445	\$ 21.36	\$ 10,580.50	Buy	Power	Real Time	MISO	H1-U01 (15-09)	\$ 28.09	\$ -	\$ -	
10/28	HE 6	75.773	\$ 31.78	\$ 2,408.05	Buy	Power	Real Time	MISO	H1-U01 (15-09)	\$ 28.09	\$ 3.69	\$ 279.60	
		666.791		\$ 15,083.52						H1-U01 (15-09) Total			\$ 279.60
10/8	HE 24	11.000	\$ 31.48	\$ 346.27	Buy	Power	Day Ahead	MISO	To cover load and lack of gen	\$ 28.09	\$ 3.39	\$ 37.28	
10/9	HE 6,10	34.670	\$ 29.31	\$ 1,016.03	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 1.22	\$ 42.16	
10/10	HE 9	25.200	\$ 32.26	\$ 812.96	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 4.17	\$ 105.09	
10/19	HE 6-7,10,19	161.213	\$ 39.91	\$ 6,434.45	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 11.82	\$ 1,905.98	
10/20	HE 6	17.371	\$ 28.15	\$ 489.05	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 0.06	\$ 1.09	
10/22	HE 16-17,19	31.815	\$ 28.47	\$ 905.88	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 0.38	\$ 12.20	
10/24	HE 17-19	29.551	\$ 38.00	\$ 1,122.88	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 9.91	\$ 292.80	
10/25	HE 20	26.364	\$ 48.33	\$ 1,274.15	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 20.24	\$ 533.60	
10/26	HE 6-8,19	157.652	\$ 36.18	\$ 5,703.37	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 8.09	\$ 1,274.94	
10/27	HE 8-9,11,18-19	173.567	\$ 42.30	\$ 7,342.01	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 14.21	\$ 2,466.52	
10/28	HE 6,13-15,17-18,20	284.082	\$ 35.08	\$ 9,965.15	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 6.99	\$ 1,985.29	
10/30	HE 6-11,13,18	496.505	\$ 36.72	\$ 18,233.11	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 8.63	\$ 4,286.28	
10/31	HE 8,10	39.006	\$ 30.39	\$ 1,185.33	Buy	Power	Real Time	MISO	To cover load and lack of gen	\$ 28.09	\$ 2.30	\$ 89.64	
		1,487.995		\$ 54,830.65						To cover load and lack of gen Total			\$ 13,032.87
		172,210.745		\$ 4,993,115.00						Grand Total			\$ 198,850.43

May 2015
Daily Natural Gas Prices - for Reid CT

Date	Estimated Daily Gas Price (\$/MCF)	
05/01/15	\$3.07	
05/02/15	\$3.03	Lowest Daily Gas Price
05/03/15	\$3.03	
05/04/15	\$3.14	
05/05/15	\$3.09	
05/06/15	\$3.12	
05/07/15	\$3.13	
05/08/15	\$3.14	
05/09/15	\$3.16	
05/10/15	\$3.23	
05/11/15	\$3.23	
05/12/15	\$3.23	
05/13/15	\$3.24	
05/14/15	\$3.25	
05/15/15	\$3.28	
05/16/15	\$3.33	
05/17/15	\$3.33	
05/18/15	\$3.44	
05/19/15	\$3.39	
05/20/15	\$3.49	Highest Daily Gas Price
05/21/15	\$3.42	
05/22/15	\$3.37	
05/23/15	\$3.32	
05/24/15	\$3.32	
05/25/15	\$3.32	
05/26/15	\$3.27	
05/27/15	\$3.22	
05/28/15	\$3.22	
05/29/15	\$3.16	
05/30/15	\$3.06	
05/31/15	\$3.06	
Average	\$3.23	

June 2015
Daily Natural Gas Prices - for Reid CT

Date	Estimated Daily Gas Price (\$/MCF)	
06/01/15	\$3.10	
06/02/15	\$3.11	
06/03/15	\$3.10	
06/04/15	\$3.08	
06/05/15	\$3.05	Lowest Daily Gas Price
06/06/15	\$3.05	
06/07/15	\$3.05	
06/08/15	\$3.11	
06/09/15	\$3.32	
06/10/15	\$3.41	
06/11/15	\$3.37	
06/12/15	\$3.26	
06/13/15	\$3.26	
06/14/15	\$3.26	
06/15/15	\$3.37	
06/16/15	\$3.42	
06/17/15	\$3.44	Highest Daily Gas Price
06/18/15	\$3.37	
06/19/15	\$3.37	
06/20/15	\$3.37	
06/21/15	\$3.37	
06/22/15	\$3.29	
06/23/15	\$3.32	
06/24/15	\$3.32	
06/25/15	\$3.30	
06/26/15	\$3.26	
06/27/15	\$3.26	
06/28/15	\$3.26	
06/29/15	\$3.26	
06/30/15	\$3.26	
Average	\$3.26	

**July 2015
Daily Natural Gas Prices - for Reid CT**

Date	Estimated Daily Gas Price (\$/MCF)	
07/01/15	\$3.32	
07/02/15	\$3.49	Highest Daily Gas Price
07/03/15	\$3.43	
07/04/15	\$3.43	
07/05/15	\$3.43	
07/06/15	\$3.31	
07/07/15	\$3.26	
07/08/15	\$3.23	
07/09/15	\$3.21	
07/10/15	\$3.26	
07/11/15	\$3.16	Lowest Daily Gas Price
07/12/15	\$3.16	
07/13/15	\$3.34	
07/14/15	\$3.48	
07/15/15	\$3.45	
07/16/15	\$3.44	
07/17/15	\$3.33	
07/18/15	\$3.23	
07/19/15	\$3.23	
07/20/15	\$3.37	
07/21/15	\$3.38	
07/22/15	\$3.42	
07/23/15	\$3.43	
07/24/15	\$3.35	
07/25/15	\$3.25	
07/26/15	\$3.25	
07/27/15	\$3.33	
07/28/15	\$3.42	
07/29/15	\$3.43	
07/30/15	\$3.37	
07/31/15	\$3.32	
Average	\$3.34	

**August 2015
Daily Natural Gas Prices - for Reid CT**

Date	Estimated Daily Gas Price (\$/MCF)
08/01/15	\$3.22
08/02/15	\$3.22
08/03/15	\$3.32
08/04/15	\$3.33
08/05/15	\$3.37
08/06/15	\$3.32
08/07/15	\$3.33
08/08/15	\$3.23
08/09/15	\$3.23
08/10/15	\$3.39
08/11/15	\$3.37
08/12/15	\$3.42
08/13/15	\$3.44
08/14/15	\$3.37
08/15/15	\$3.27
08/16/15	\$3.27
08/17/15	\$3.29
08/18/15	\$3.26
08/19/15	\$3.29
08/20/15	\$3.23
08/21/15	\$3.21
08/22/15	\$3.11
08/23/15	\$3.11
08/24/15	\$3.15
08/25/15	\$3.20
08/26/15	\$3.24
08/27/15	\$3.21
08/28/15	\$3.18
08/29/15	\$3.08
08/30/15	\$3.08
08/31/15	\$3.18
Average	\$3.26

Highest Daily Gas Price

Lowest Daily Gas Price

**September 2015
Daily Natural Gas Prices - for Reid CT**

Date	Estimated Daily Gas Price (\$/MCF)	
09/01/15	\$3.23	
09/02/15	\$3.23	
09/03/15	\$3.18	
09/04/15	\$3.18	
09/05/15	\$3.08	
09/06/15	\$3.08	
09/07/15	\$3.08	
09/08/15	\$3.22	
09/09/15	\$3.24	Highest Daily Gas Price
09/10/15	\$3.20	
09/11/15	\$3.16	
09/12/15	\$3.06	
09/13/15	\$3.06	
09/14/15	\$3.21	
09/15/15	\$3.21	
09/16/15	\$3.16	
09/17/15	\$3.14	
09/18/15	\$3.11	
09/19/15	\$3.01	
09/20/15	\$3.01	
09/21/15	\$3.06	
09/22/15	\$3.08	
09/23/15	\$3.08	
09/24/15	\$3.06	
09/25/15	\$3.02	
09/26/15	\$2.92	Lowest Daily Gas Price
09/27/15	\$2.92	
09/28/15	\$3.09	
09/29/15	\$3.01	
09/30/15	\$2.98	
Average	\$3.10	