

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI**

In the Matter of the Request of The Empire )  
District Electric Company d/b/a Liberty for )  
Authority to File Tariffs Increasing ) **Case No. ER-2021-0312**  
Rates for Electric Service Provided to )  
Customers in its Missouri Service Area )

**NON-UNANIMOUS PARTIAL STIPULATION AND AGREEMENT**

**COME NOW** the Staff of the Missouri Public Service Commission (“Staff”), The Empire District Electric Company (“Empire”), Midwest Energy Consumers Group (“MECG”), and Renew MO (“Renew MO”), by and through their respective counsel, and for their Non-Unanimous Partial Stipulation and Agreement (“Stipulation”),<sup>1</sup> respectfully state as follows to the Missouri Public Service Commission (“Commission”):

**RATE BASE AND NET OPERATING INCOME AGREEMENTS**

1. While not agreeing to the specific methodologies and arguments used to derive the balance, the Signatories agree to a starting rate base amount of \$2,049,632,599, which represents Staff’s rate base reflected in its case as of the surrebuttal filing minus any rate base item reflected in Staff’s case related to Asbury. Any rate base issue that is still to be addressed during the hearing will reduce the starting rate base amount, therefore reducing overall revenue requirement, if the issue is decided differently than what is reflected in Staff’s rate base.
2. While not agreeing to the specific methodologies and arguments used to derive the balance, the Signatories agree to a starting net operating income available of \$104,315,916, which

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<sup>1</sup> The City of Ozark, Missouri (“Ozark”), The Office of the Public Counsel (“OPC”), the Empire District Retired Members & Spouses Association, LLC (“EDRA”), and The Empire District Electric Company SERP Retirees, LLC (“EDESER”) are also parties to this proceeding. Although not signatories, Ozark, OPC, EDRA, and EDESER do not object to the approval of this Stipulation. As such, the Commission may treat it as unanimous.

represents Staff's net operating income available reflected in its case as of the surrebuttal filing, including Staff's billing determinants as of May 2021, minus any expenses and associated taxes reflected in Staff's case related to Asbury. Any expense issue that is still to be addressed during the hearing will increase the starting net operating income amount, therefore reducing overall revenue requirement, if the issue is decided differently than what is reflected in Staff's net operating income available.

3. As stated, if issues are decided differently than what is reflected in Staff's EMS run for the agreed to rate base and net operating income amount, it will reduce the overall revenue requirement, with the exception of Rate of Return, Return on Equity, Capital Structure, and Cost of Debt, as well as Asbury and Storm Uri costs, if litigated, which may increase, or decrease, the overall revenue requirement.
4. The Signatories further agree that Staff's EMS run included with its surrebuttal filing reflects a quantification for the items included in the Commission's AAO issued in Case No. ER-2019-0374 through June 30, 2021. The Asbury AAO authorized in Case No ER-2019-0374 will continue, but upon the effective date of new rates in this case, the baseline balances will be reset to zero, as Asbury will not be reflected in those rates.
5. This resolves the following issues in the January 25, 2022 List of Issues filed in this case: 15-Rate Base Issues (a), (b), (c), (d), (e), (g), and (h); 16 Income Statement Issues-Payroll and Benefits; 17 Income Statement Issues-Other (a), (b), (d), and (e); 18 Amortization Issues (Revenue Requirement); 19 Rate Case Expense (Revenue Requirement); 20 Wind Projects (b), (c), and (d); 23 Fuel Adjustment Clause ("FAC") (e), (o); 28 AMI, and 29 Depreciation Issues (a), (b), (c), and (d), 31 Asbury (c).

6. **EADIT Tracker:** A tracker will be created to capture the differences between protected EADIT returned to customers as part of the revenue requirement in this case, and the actual amortization recorded by the Empire using ARAM for protected EADIT balances and a 3 year amortization period for non-stub period unprotected EADIT balances.
7. **Riverton 12 O&M Tracker:** The Riverton O&M Tracker will cease on the effective date of rates in this case. The Riverton O&M Tracker balance as of June 30, 2021 is \$12,460,102, which is to be amortized over a five-year period starting with the effective date of rates in this case. Recovery of the amounts tracked from July 1, 2021 to the effective date of rates in this case will be addressed in Empire's next general rate proceeding.
8. **Pension/OPEB:** The Signatories request that the Commission authorize the continuation of a tracker mechanism for pension and OPEB expenses. The annual level of ongoing Missouri jurisdictional pension and OPEBs expense is \$7,978,512 and \$4,641,848, respectively. This includes the actuarially determined expenses of \$7,549,450 for pensions and \$4,811,940 for OPEBs, and the five (5) year amortization of Missouri jurisdictional amounts of \$429,062 for pensions and (\$170,092) for OPEBs. The Missouri jurisdictional regulatory liability as of June 30, 2021, is a total of \$7,502,082 for pensions and \$850,461 for OPEBs. The prepaid pension asset balance as of June 30, 2021 is \$24,548,069, Missouri jurisdictional. The Accounting Standards 715-30 and 715-60 (FAS 87/106) tracker language shall continue in effect.

#### **REVENUES AND BILLING DETERMINANTS**

9. For the purpose of establishing rates in these cases, the Signatories agree to use Staff's Billing Determinants and Revenues, which have been provided as Attachment A.

This resolves the following issues in the January 25, 2022 List of Issues filed in this case: 27 Class Cost of Service and Rate Design Issues (j), (k), and (l).

### **RATE DESIGN AND CLASS COST OF SERVICE AGREEMENT**

10. The Signatories agree to the following provisions, which resolve following issues in the January 25, 2022 List of Issues filed in this case: 10 Green Button; 27 Class Cost of Service and Rate Design Issues (d), (e), (f), (g), (h), (i), and (m).
11. **Rider OTOU** - will remain available and open to further enrollment for eligible customers.
12. **Transmission Rate Schedule** – To be structured and designed as proposed by Empire in testimony, with the addition of the value of the monthly credit being listed in the tariff and tariff provisions requiring new customer contracts be filed for Commission review.
13. **ET-2020-0390**-Rate schedules consistent with the settlement in ET-2020-0390 to be calculated and implemented. The generally-applicable time-variant rates developed in this case do not constitute time-variant rates for purposes of EV tariff requirements, however, the Empire-proposed optional time-variant rates do satisfy such requirements.
14. **Lighting** - rate changes to occur as an equal percent adjustment to each charge.
15. **PFM** – to be consolidated with CB/SH to the new “Small General” rate schedule. To the extent that customers exceed the 40 kW cap, Empire is obligated to enforce its tariff and move customers off of this rate schedule in the future, if applicable.
16. **CB/SH/PFM rate schedules**: The parties’ intent is to consolidate these rate schedules. Further, the parties’ intent is to transition the generally applicable rate for this rate schedule to a time-variant rate structure for service on and after October 15, 2022. After that time, the non-time-variant rate structure will remain available to customers who elect to opt-out of the time-variant rate structure, and this option will be indicated within the rate schedule.

- a. To produce the Non-Time-Variant rates, the following procedure will be followed:
  - i. Step 1: Existing CB/SH/PFM rate schedules shall be consolidated by applying the existing CB rates to all determinants. This consolidation is not revenue neutral.
  - ii. Step 2: To implement the increase applicable to this consolidated class in this case in excess of the revenues generated by consolidation, all rate elements will be multiplied by the same factor  $(1 + x\%)$ . The rates produced will be published in a new rate schedule, “Small General Service.”
- a. To produce the Non-Time-Variant rates, the following procedure will be followed:
  - i. Step 1: A calculation will be performed under which the kWh rates produced by the Non-Time-Variant energy charges will be increased by \$0.02,
  - ii. Step 2: A new charge, “Off-peak discount Rider”, will be introduced, at a rate of -\$0.02 per kWh, applicable to usage between the hours of 10 pm and 6 am,
  - iii. Step 3: The amounts produced by Time-Variant Step 1 in line “i.” will be adjusted so that the total revenue recovered through the energy charges including the rider are equal to the total revenue produced by the Non-Time-Variant energy charges.

**17. GP and TEB rate schedules:**

- a. The parties’ intent is to consolidate these rate schedules, and then to create separate rate schedules for customers served at a primary voltage and for customers served at a secondary voltage. Further, the parties’ intent is to transition the generally-applicable rate for each of these schedules to a time-variant rate structure for service on and after October 15, 2022. After that time, the non-time-variant rate structures will remain available to customers who elect to opt-out of the time-variant rate structure, and this option will be indicated within the rate schedules.
- b. To produce the Non-Time-Variant rates, the following procedure will be followed:
  - i. Step 1: Existing GP and TEB rate schedules shall be consolidated as provided below using Staff’s direct-filed billing determinants.

		Rate	Rate	Initial Consolidated rates
		GP	TEB	
	Customer Charge	\$ 69.49	\$ 69.49	\$ 69.49
	Facilities Charge	\$ 2.07	\$ 2.13	\$ 2.13
Summer	Demand Charge	\$ 7.33	\$ 3.50	\$ 7.33
Winter	Demand Charge	\$ 5.71	\$ 2.88	\$ 5.71
Summer	1st 150	\$0.086940	\$0.104530	\$ 0.086940
Summer	Next 200	\$0.067450	\$0.080980	\$ 0.067450
Summer	All Additional	\$0.060560	\$0.072860	\$ 0.060560
Winter	1st 150	\$0.074640	\$0.078970	\$ 0.074640
Winter	Next 200	\$0.060780	\$0.063240	\$ 0.060780
Winter	All Additional	\$0.060270	\$0.061970	\$ 0.060270

This consolidation is not revenue neutral – it produces an increase of \$1.462 million using these billing determinants.

- ii. Step 2: To implement the increase applicable to this consolidated class in this case:
  - 1. 70% of the revenue increase in excess of that produced by consolidation will be recovered from increasing the monthly billing demand charges and 30% from increasing energy charges;
  - 2. the 30% revenue increase for energy charges will be recovered based on kWh billing determinants of the specific block as a percent of total kWh billing determinants, such that each block is multiplied by the same factor (1 + x%).
- iii. Step 3: Two rate schedules will be created – “Small Primary Service” for customers served at a primary voltage and “Large General Service” for customers served at a secondary voltage. The kWh and kW rates of the Large General Service schedule will be multiplied by 0.9806 to derive the rates for the Small Primary Service rate schedule. The Small Primary Service rate schedule will include the Transformer Ownership provisions currently provided on the existing Schedule GP.
- c. To produce the Time-variant rates, the following procedure will be followed:
  - i. Step 1: A calculation will be performed under which the kWh rates produced by Non-Time-Variant Step 3 will be increased by \$0.005,
  - ii. Step 2: A new charge, “Off-peak discount Rider”, will be introduced, at a rate of -\$0.005 per kWh, applicable to usage between the hours of 10 pm and 6 am,

- iii. Step 3: The non-rider per-kWh rates produced by Time-Variant Step 1 will be adjusted so that the total revenue recovered through the energy charges including the rider are equal to the total revenue produced by the energy charges produced by the Non-Time-Variant energy charges.

18. **LP** – Existing structure and general design is retained.

- a. To implement the increase applicable to the rate schedule in this case:
  - i. 70% of the increase will be recovered from increasing the monthly billing demand charges and 30% from increasing energy charges;
  - ii. the 30% increases for energy charges will be recovered based on kWh billing determinants of the specific block as a percent of total kWh billing determinants, such that each block is multiplied by the same factor  $(1 + x\%)$ .

**19. Residential Rate Schedule:** The parties’ intent is to transition the generally-applicable rate for this rate schedule to a time-variant rate structure for service on and after October 15, 2022. After that time, the non-time-variant rate structure will remain available to customers who elect to opt-out of the time-variant rate structure, and this option will be indicated within the rate schedule.

- a. To produce the Non-Time-Variant rates, the following procedure will be followed:
  - i. Step 1: The customer charge will remain at \$13.00.
  - ii. Step 2: To implement the increase applicable to the energy charges in this case, all rate elements will be multiplied by the same factor  $(1 + x\%)$ .
- b. To produce the Non-Time-Variant rates, the following procedure will be followed:
  - i. Step 1: A calculation will be performed under which the kWh rates produced by the Non-Time-Variant energy charges will be increased by \$0.02,
  - ii. Step 2: A new charge, “Off-peak discount Rider”, will be introduced, at a rate of -\$0.02 per kWh, applicable to usage between the hours of 10 pm and 6 am,
  - iii. Step 3: The non-rider per-kWh rates produced by Time-Variant Step 1 will be adjusted so that the total revenue recovered through the energy charges including the rider are equal to the total revenue produced by the Non-Time-Variant energy charges.

20. Empire can offer their proposed structure/design of opt-in ToU, to begin October 15, 2022, with participation caps proposed by Empire. No ToU tracker, no ToU changes to the FAC, no best bill guarantee will be implemented in this case. FAC proposal to be tracked/studied in real time between rate cases.

**21. Other Provisions and Future Filings:**

- a. Empire commits to propose time-variant demand charges in the next rate case, with supporting billing determinants. Empire commits to retain data sufficient for other parties to recommend variations to Empire’s proposal, such as shifting the hours to which the demand charge is applicable.
- b. Empire shall perform robust education of its customers regarding the cost-basis of time-variant rates, which shall include but not be limited to concepts such as the availability of wind energy and relatively low load conditions of off peak hours, and the nature of load requirements and generation capacity and energy costs during other hours. Such education shall not be limited to marketing of bill savings potential. This education shall focus on the generally-applicable time-variant rates, as opposed to marketing of the opt-in ToU proposed by Empire. Empire agrees to meet with Staff, OPC, and Renew Missouri to discuss its education, marketing and progress to date (including customer participation and feedback) of TOU rates on a quarterly basis until its next rate case.
- c. Empire will file testimony and provide data in its next case describing:
  - i. how investments and charges are tracked for internal accounting purposes, and how facilities and related costs, expenses, and revenues are flowed through Empire’s class cost of service study related to “Special or Excess Facilities Rider XC,” and “Transformer Ownership” and interaction with facilities extension policies,
  - ii. identifying the presence/level of customer-specific investment in each transmission and distribution account, and identifying an average amount of customer-specific infrastructure per account associated with each size of meter.
- d. Empire will maintain all sales data, to the extent that such data currently exists and in the same degree of specificity, on a class basis, for February 2021.

**22. REP Tariff**

The parties agree to update the Empire-proposed REP Tariff in the following manner

- a. Update the 30 day effective date for REC rate changes to at least 60 days

- b. Incorporate the provisions intended for the service agreement
  - c. Include a cap on the number of RECs available to the program. Initially the cap should be set at 15% of the expected RECs produced from the three wind projects, North Fork Ridge, Neosho Ridge, and Kings Point Wind Farms. The cap may be evaluated and adjusted on an annual basis. Empire shall provide Staff with the cap and all supporting calculations on an annual basis.
  - d. Incorporate a requirement that the wind resources from which the RECs would be sourced are specified, and that Empire be required to provide an attestation to each participating customer specifically delineating the RECs retired on behalf of that customer.
23. **Green Button:** Customers served with an Advanced Metering Infrastructure (“AMI”) meter will have online access to data from their AMI meter and be able to download data for all accounts by March 31, 2024, with the Empire having a goal to provide such access by March 31, 2023. If determined to be economically feasible, these capabilities will include the ability to download data for all customer accounts.”

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**ATTORNEYS FOR THE  
EMPIRE DISTRICT ELECTRIC  
COMPANY**

<b>Residential Service</b>	<b>Current Rates</b>	<b>Billing Units</b>	<b>Current Revenue</b>
<b>Summer</b>			
Customer Charge	\$ 13.00	536,516	\$ 6,974,708
Energy Charge			
1st 600	\$ 0.12535	274935563	\$ 34,463,173
Over 600	\$ 0.12535	315,610,819	\$ 39,561,816
Total kWh		590,546,382	
<b>Winter</b>			
Customer Charge	\$ 13.00	1073032	\$ 13,949,416
Energy Charge			
1st 600	\$ 0.12535	542979770	\$ 68,062,514
Over 600	\$ 0.10093	593401156	\$ 59,891,979
Total kWh		1,136,380,926	
Pre-MEEIA	\$ 0.00045		\$ 777,117
Total Residential			\$ 223,680,723

<b>Commercial Service</b>	<b>Current Rates</b>	<b>Billing Units</b>	<b>Current Revenue</b>
<b>Summer</b>			
Customer Charge	\$22.69	74,200	\$ 1,683,598
Energy			
1st 700	0.12712	35,369,416	\$ 4,496,160
Over 700	0.12712	85,792,993	\$ 10,906,005
Total kWh		121,162,409	
<b>Winter</b>			
Customer Charge	\$22.69	148,400	\$ 3,367,196
Energy			
1st 700	0.12712	109,531,349	\$ 13,923,625
Over 700	0.11377	89,255,961	\$ 10,154,651
Total kWh		198,787,310	
Pre-MEEIA	0.00045	318,771,288	\$ 143,447
Total Commercial			\$ 44,674,682

	Current Rates	Billing Units	Current Revenue
<b>Small Heating Service</b>			
<b>Summer</b>			
Customer Charge	\$22.69	12,204	\$ 276,909
Energy			
1st 700	0.12441	6,436,900	\$ 800,815
Over 700	0.12441	19,153,826	\$ 2,382,927
Total kWh		25,590,726	
<b>Winter</b>			
Customer Charge	\$22.69	24,408	\$ 553,818
Energy			
1st 700	0.12441	13,210,668	\$ 1,643,539
Over 700	0.09172	40,998,181	\$ 3,760,353
Total kWh		54,208,849	
Pre-MEEIA	0.00045	78,378,257	\$ 35,270
Total Small Heating			\$ 9,453,631

	Current Rates	Billing Units	Current Revenue
<b>General Power Service</b>			
<b>Summer</b>			
Customer Charge	\$69.49	7,196	\$ 500,050
Energy			
1st 150	0.08694	193,555,878	\$ 16,827,748
Next 200	0.06745	192,341,255	\$ 12,973,418
All Additional	0.06056	111,208,980	\$ 6,734,816
Total kWh		497,106,113	
Demand Charge	\$7.33	848,551	\$ 6,219,881
Facilities Charge	\$2.07	1,083,428	\$ 2,242,696
<b>Winter</b>			
Customer Charge	\$69.49	14,392	\$ 1,000,100
Energy			
1st 150	0.07464	136,922,927	\$ 10,219,927
Next 200	0.06078	130,063,877	\$ 7,905,282
All Additional	0.06027	48,076,513	\$ 2,897,571
Total kWh		315,063,318	
Demand Charge	\$5.71	1,589,381	\$ 9,075,365
Facilities Charge	\$2.07	2,170,997	\$ 4,493,965
Pre-MEEIA	0.00045	724,467,943	\$ 326,011
Trans and minimum revenue			\$ 488,687
Total General Power			\$ 81,905,516

	Current Rates	Billing Units	Current Revenue
<b>Total Electric Building</b>			
<b>Summer</b>			
Customer Charge	\$69.49	3,744	\$ 260,171
Energy			
1st 150	0.10453	50,963,761	\$ 5,327,242
Next 200	0.08098	45,191,013	\$ 3,659,568
All Additional	0.07286	12,966,715	\$ 944,755
Total kWh		109,121,489	
Demand Charge	3.50	352,428	\$ 1,233,499
Facilities Charge	\$2.13	565,534	\$ 1,204,587
<b>Winter</b>			
Customer Charge	\$69.49	7,488	\$ 520,341
Energy			
1st 150	0.07897	98,855,072	\$ 7,806,585
Next 200	0.06324	72,551,106	\$ 4,588,132
All Additional	0.06197	39,412,961	\$ 2,442,421
Total kWh		210,819,138	
Demand Charge	2.88	797,985	\$ 2,298,196
Facilities Charge	\$2.13	1,124,112	\$ 2,394,358
Pre-MEEIA	0.00045	306,773,101	\$ 138,048
<b>Total Total Electric Building</b>			<b>\$ 32,817,903</b>

PFM

	Units	Rates	Revenue
<b>Customer</b>	120	\$27.65	\$3,318
<b>Summer</b>			
<b>1st 700</b>	21718	\$0.17527	\$3,807
<b>over 700</b>	138016	\$0.17527	\$24,190
<b>Winter</b>			
<b>1st 700</b>	46750	\$0.17527	\$8,194
<b>over 700</b>	271014	\$0.15871	\$43,013
			\$82,521

<b>Large Power</b>	<b>Current Rates</b>	<b>Usage</b>	<b>Revenue</b>
<b>Summer</b>			
Customer charge	\$ 283.55	212	\$ 60,113
Demand Charge (per kW)	\$ 15.69	434504.5374	\$ 6,817,376
Facilities Charge (per kW)	\$ 1.88	476,697	\$ 896,190
Energy Charge (first 350 hours)	\$ 0.07	148,228,599	\$ 9,698,597
All additional kWh	\$ 0.03	74,984,383	\$ 2,549,469
<b>Total Revenue</b>			<b>\$ 20,021,745</b>
<b>Winter</b>			
Customer Charge	\$ 283.55	294	\$ 83,364
Demand Charge (per kW)	\$ 8.66	1,305,098	\$ 11,302,145
Facilities Charge (per kW)	\$ 1.88	1,522,901	\$ 2,863,054
Energy Charge (first 350 hours)	\$ 0.06	443,198,167	\$ 25,607,990
All additional kWh	\$ 0.03	208,748,346	\$ 6,826,071
<b>Total Revenue</b>			<b>\$ 46,682,624</b>

<b>Miscellaneous Service</b>				
	Billing Units	Current Rates	Current Revenue	
Customer Charge	24	\$ 19.51	\$ 468.24	
Energy per kWh	135540	\$ 0.0994	\$ 13,472.68	
<b>Total Charges</b>			<b>\$ 13,940.92</b>	

<b>Special Lighting Service</b>				
	Billing Units	Current Rates	Current Revenue	
Customer Count	1457			
First 1000 kwh	335454	\$ 0.16838	\$ 56,483.74	
Additional kwh	266483	\$ 0.13057	\$ 34,794.69	
<b>Total Charges</b>			<b>\$ 91,278.43</b>	

<b>Private Lighting Service</b>				
	Billing Units	Current Rates	Current Revenue	
Step_Desc				
110,000 Lumen MetalH FL	2545	\$ 70.64	\$ 179,778.80	
12,000 Lumen MetalH FL	615	\$ 24.76	\$ 15,227.40	
12,000 Lumen Std MetalH	1293	\$ 23.87	\$ 30,863.91	
140,000 Lumen Sodium FL	4150	\$ 69.39	\$ 287,968.50	
16,000 Lumen Std Sodium	39206	\$ 20.59	\$ 807,251.54	
20,000 Lumen Mercury FL	475	\$ 35.74	\$ 16,976.50	
20,000 Lumen Std Mercury	3223	\$ 25.50	\$ 82,186.50	
20,500 Lumen MetalH FL	13	\$ 32.79	\$ 426.27	
20,500 Lumen Std MetalH	1576	\$ 31.86	\$ 50,211.36	
27,500 Lumen Sodium FL	5493	\$ 34.62	\$ 190,167.66	
27,500 Lumen Std Sodium	2878	\$ 29.76	\$ 85,649.28	
36,000 Lumen MetalH FL	2168	\$ 48.34	\$ 104,801.12	
36,000 Lumen Std MetalH	1683	\$ 35.74	\$ 60,150.42	
50,000 Lumen Sodium FL	4304	\$ 47.49	\$ 204,396.96	
50,000 Lumen Std Sodium	4729	\$ 34.52	\$ 163,245.08	
54,000 Lumen Mercury FL	424	\$ 59.01	\$ 25,020.24	
54,000 Lumen Std Mercury	299	\$ 48.88	\$ 14,615.12	
6,000 Lumen Std Sodium	79145	\$ 14.15	\$ 1,119,901.75	
6,800 Lumen Std Mercury	38890	\$ 15.32	\$ 595,794.80	
<b>Total Charges</b>			<b>\$ 4,034,633.21</b>	

<b>Municipal Street Lighting Service</b>				
	Billing Units	Current Rates	Current Revenue	
Step_Desc				
11,000 Lumen Mercury	10302	\$ 102.21	\$ 87,747.29	
12,000 Lumen MetalH	4355	\$ 124.89	\$ 45,324.66	
13,000-16,000 LED	1198	\$100.02	\$ 9,985.33	
130,000 Lumen HP Sodium	39	\$ 299.00	\$ 971.75	
16,000 Lumen HP Sodium	100752	\$ 99.90	\$ 838,760.40	
19,000-22,000 LED	8	\$148.35	\$ 98.90	
20,000 Lumen Mercury	2898	\$ 146.33	\$ 35,338.70	
20,500 Lumen MetalH	9465	\$ 153.05	\$ 120,718.19	
27,500 Lumen HP Sodium	25652	\$ 130.01	\$ 277,918.04	
36,000 Lumen MetalH	1502	\$ 204.74	\$ 25,626.62	
4,000 Lumen Incandescent	104	\$ 62.71	\$ 6,521.84	
50,000 Lumen HP Sodium	3113	\$ 185.28	\$ 48,064.72	
53,000 Lumen Mercury	52	\$ 246.88	\$ 1,069.81	
6,000 Lumen HP Sodium	21438	\$ 79.80	\$ 142,562.70	
7,000 Lumen Mercury	99205	\$ 85.16	\$ 704,024.82	
7,500-9,500 LED	7594	\$ 74.03	\$ 46,848.65	
<b>Total Charges</b>			<b>\$ 2,391,582.42</b>	

<b>Transmission Service</b>				
	Billing Units	Current Rates	Current Revenue	
Customer Charge		\$ 259.01	\$ 3,108.12	
On-Peak Period	26793242	\$ 0.0541	\$ 1,045,010.62	
Shoulder Period	6515055	\$ 0.0437	\$ 270,374.78	
Off-Peak Period	37172785	\$ 0.0337	\$ 1,121,689.31	
Billed Demand kW	98374.3	\$ 25.16	\$ 1,945,782.68	
Facility Demand kW	98640.9	\$ 0.50	\$ 49,320.45	
<b>Total Charges</b>			<b>\$ 4,435,285.96</b>	