

Filing Receipt

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SOAH DOCKET NO. 473-21-2606 PUC DOCKET NO. 52195

APPLICATION OF EL PASO	§	BEFORE THE STATE OFFICE
ELECTRIC COMPANY TO CHANGE	§	OF
RATES	§	ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO COMMISSION STAFF'S FOURTEENTH REQUEST FOR INFORMATION QUESTION NO. STAFF 14-1

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OCTOBER 21, 2021

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APPLICATION OF EL PASO	§	BEFORE THE STATE OFFICE
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STAFF 14-1:

Please provide all workpapers supporting the adjusted test-year energy data in Schedule 0-01.04 in native Excel format with cell references and formulae intact. Please indicate each adjustment that was made to the unadjusted test year energy data in Schedule 0-01.03 to arrive at the adjusted test-year energy data in Schedule 0-01.04 for each class and each jurisdiction.

RESPONSE:

Please refer to Exhibit GN-4 of El Paso Electric Company ("EPE") witness George Novela for the weather adjustment calculations and Schedule O-2.1 for the weather adjustment models.

Please refer to Exhibit MC-3 of El Paso Electric Company ("EPE") witness Manuel Carrasco for the energy efficiency adjustment calculations.

Please see STAFF 14-1, Attachment 1, for the out-of-billing-period adjustment calculations. Note that EPE discovered when preparing this response that the adjustments were inadvertently added to the values in Schedule O-1.3 in arriving at the values in Schedule O-1.4. EPE intends to correct this error in its rebuttal testimony.

Please see STAFF 14-1, Attachment 2a-Highly Sensitive Protected Materials, and STAFF 14-1, Attachment 2b-Highly Sensitive Protected Materials, for the Texas kWh delivered adjustment calculations. Note that EPE discovered when preparing this response that the adjustments in tabs T-01 PB, T-02 PB, T-24 PB, and T-41 PB were inadvertently subtracted from the values in Schedule O-1.3 in arriving at the values in Schedule O-1.4. EPE intends to correct this error in its rebuttal testimony.

Please see STAFF 14-1, Attachment 3a-Highly Sensitive Protected Materials, and STAFF 14-1, Attachment 3b-Highly Sensitive Protected Materials, for the New Mexico

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kWh delivered adjustment calculations. Note that EPE discovered when preparing this response that the adjustments in tabs N-01 PB, N-03 PB, N-04 PB, N-05 PB, N-07 PB, and N-08 PB were inadvertently subtracted from the values in Schedule O-1.3 in arriving at the values in Schedule O-1.4. EPE intends to correct this error in its rebuttal testimony.

Please see STAFF 14-1, Attachment 4, tab 'T-09Pivot' for the non-metered kWh for Texas traffic signals.

Due to the intricacies of all the adjustments, please see STAFF 14-1, Attachment 5, which summarizes each of the adjustments described above as well as describes other non-substantial adjustments to derive the adjusted test-year energy data in Schedule 0-01.04. Reference is also made to certain values in Schedules O-1.2, O-1.3, O-1.4 and in EPE's response to OPUC 1-11, Attachment 1 Voluminous.

Preparer: Juan Cardenas Title: Economist – Staff

Manuel Carrasco Manager – Rate Research

Sponsor: George Novela Title: Director – Economic and Rate Research

Manuel Carrasco Manager – Rate Research

Out of Billing Boried Adjustments 2020 Summany														Page 1 of 3
Out of Billing Period Adjustments - 2020 Summary Rate Code	Voltage Level	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	Total
	voltage Ec vei	AN	125	WAR	Air	WAI	3014	302	AUG	JLI	oc.	1404	DEC	Total
New Mexico														
NMRT01-RESIDENTIAL	Secondary Fuel	9,951	(14,552)	6,193	(5,501)	1,360	37,576	46,774	(17,296)	(72,499)	(37,090)	(5,038)	(52,189)	(102,311)
NMRT03-SMALL COMMERCIAL	Secondary Fuel	(9,393)	9,909	(24,204)	14,792	21,963	(3,976)	8,416	(196)	(26,313)	1,756	16,830	(16,915)	(7,331)
NMRT04-GENERAL SERVICE	Primary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
NMRT04-GENERAL SERVICE	Secondary Fuel	62,900	(133,638)	102,324	12,480	22,460	254,782	161,478	262,840	510,436	(1,098,821)	(46,922)	(78,733)	31,586
NMRT05-IRRIGATION	Secondary Fuel	3,234	0	1,195	(97)	(22,323)	21,585	4,111	(268)	(4,203)	12,231	14,513	(26,744)	3,234
NMRT08-PUMPING	Primary Fuel	0	0	0	0	0	135,600	(135,600)	0	0	0	0	0	0
NMRT08-PUMPING	Secondary Fuel	98	95	(106,724)	961	(961)	0	278	(278)	0	0	0	0	(106,531)
NMRT09-LARGE POWER	Primary Fuel	0	0	0	0	0	0	0	0	0	113,474	(113,474)	0	0
NMRT09-LARGE POWER	Secondary Fuel	0	0	0	0	127,768	(127,768)	0	0	0	0	0	0	0
NMRT07-CITY & COUNTY	Secondary Fuel	2,374	0	20,040	(18,355)	74,264	(19,088)	(55,584)	38	111	(34,516)	34,491	(1,401)	2,374
NMRT10-MILITARY	Transmission Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
NMRT11-STREET LIGHTING	Secondary Fuel	2,902	(2,902)	0	0	0	0	0	0	0	0	0	0	0
NMRT12-AREA LIGHTING	Secondary Fuel	(268)	(409)	1,516	(1,436)	262	1,858	2,045	478	1,016	(1,406)	(1,674)	90	2,072
NMRT19-SEASONAL AGRICULTURAL	Secondary Fuel	15,750	(13,650)	(2,100)	110	(1,038)	(835)	100,865	(99,102)	1,600	1,500	(3,100)	0	0
NMRT25-OUTDOOR RECREATIONAL	Secondary Fuel	150	150	150	(900)	0	0	0	0	0	0	120	(120)	(450)
Total New Mexico		87,698	(154,997)	(1,610)	2,054	223,755	299,734	132,783	146,216	410,148	(1,042,872)	(104,254)	(176,012)	(177,357)
Texas														
TXRT01-RESIDENTIAL	Secondary Fuel	50,507	(132,101)	21,790	80,692	57,138	267,410	298,271	(145,532)	(359,218)	(102,306)	(115,506)	(198,040)	(276,895)
TXRT02-SMALL COMMERCIAL	Secondary Fuel	(3,942)	214,606	(405,781)	237,142	301,841	(187,534)	(109,090)	(263,500)	326,064	(83,295)	46,764	5,768	79,043
TXRT07-OUTDOOR RECREATIONAL	Primary Fuel	0	. 0		(900)	. 0	900	0	0	. 0	0	0	. 0	0
TXRT07-OUTDOOR RECREATIONAL	Secondary Fuel	0	0	4,934	(30,465)	(7,340)	12,893	26,271	(17,163)	(65,900)	76,850	(80)	0	0
T-08-GOVERNMENTAL STREET LIGHTING	Secondary Fuel	0	(10)	0	` o) o	0	0	Ò	` o	0	Ò	0	(10)
T-09-GOVERNMENTAL TRAFFIC SIGNAL	Secondary Fuel	0	· o	0	0	0	0	0	0	0	0	0	0	o
TXRT11-WATER PUMPING	Secondary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT11-WATER PUMPING	Primary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT11TU-TOU WATER PUMPING	Primary Fuel	0	0	0	0	0	0	0	13,400	(13,400)	0	0	0	0
TXRT11TU-TOU WATER PUMPING	Secondary Fuel	(163,235)	(593,026)	(61,060)	146,190	(68,050)	(77,676)	(176,259)	(428,289)	(191,194)	(423,652)	(240,960)	1,523,560	(753,651)
TXRTWH-WATER HEATING	Secondary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT22-IRRIGATION	Secondary Fuel	(63)	60	21	11,358	5,591	58,349	11,063	(29,463)	(9,427)	(47,671)	3,026	(3,026)	(182)
TXRT24-GENERAL SERVICE	Primary Fuel	135,100	(2,391,900)	0	(17,850)	17,850	0	0	0	0	0	0	0	(2,256,800)
TXRT24-GENERAL SERVICE	Secondary Fuel	(54,537)	2,565,153	(155,755)	(38,987)	227,842	(70,351)	63,231	143,238	(635,722)	383,787	(361,719)	574,361	2,640,541
TXRT24-GENERAL SERVICE	Transmission Fuel	0	0	0	0	0	0	0	0	o	0	0	0	0
TXRT25-LARGE POWER	Primary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT25-LARGE POWER	Secondary Fuel	0	0	243,914	(243,914)	0	0	0	0	0	0	0	0	0
TXRT26-PETROLEUM REFINERY	Transmission Fuel	5,212,675	2,186,383	6,483,584	4,387,534	4,123,870	6,440,177	6,778,098	6,524,688	0	(245,861,923)	203,724,914	0	0
TXRT26-PETROLEUM REFINERY	Transmission Fuel - Interruptible	(5,212,675)	(2,186,383)	(6,483,584)	(4,387,534)	(4,123,870)	(6,440,177)	(6,778,098)	(6,524,688)	0	0	42,137,009	0	0
TXRT28-AREA LIGHTING	Secondary Fuel	(3,913)	4,859	44	(2,677)	(143)	84	557	3,300	715	(913)	(598)	86	1,401
TXRT28-AREA LIGHTING	Secondary Fuel	0	0	0	0	O	0	0	0	0	o	0	0	0
TXRT30-ELECTRIC FURNACE	Transmission Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT31-MILITARY	Transmission Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT34-COTTON GIN	Secondary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT38-INTERRUPTIBLE	Primary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT38-INTERRUPTIBLE	Transmission Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT41-CITY & COUNTY	Primary Fuel	0	0	0	(66,780)	66,780	0	(4,900)	(38,850)	43,750	700	(700)	0	0
TXRT41-CITY & COUNTY	Secondary Fuel	0	0	(11,886)	(8,141)	(131,359)	99,628	48,001	(34,459)	(15,730)	4,707	(8,961)	58,200	0
TXRT43-STATE UNIVERSITY	Primary Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0
TXRT45-COGEN SUPPLEMENTAL	Primary Fuel	0	0	0	0	ō	0	ō	0	0	0	0	ō	ō
TEVC-ELECTRIC VEHICLE CHARGE	Secondary Fuel	0	0	1.401	(2,392)	ō	0	ō	0	400	(400)	0	o	(991)
Total Texas	,	(40,083)	(332,359)	(362,378)	63,276	470,150	103,703	157,145	(797,318)	(919,662)	(246.054.116)	245.183.189	1.960.909	(567,544)
Grand Total		47,615	(487,356)	(363,988)	65,330	693,905	403,437	289,928	(651,102)	(509,514)	(247,096,988)	245,078,935	1,784,897	(744,901)
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Note: Includes adjustments through December 2020 impacting all months in 2020.

Out of Billing Period Adjustments - 2020 Summary

Out of Billing Period Adjustments - 2 Revenue Class	Rate Code	January	February	March	April	May	June	July	August	September	October	November	December	Total
New Mexico		•	, , , , , , , , , , , , , , , , , , , ,		- 4			•	g					
	NMRT01-RESIDENTIAL	0.055	(14,552)	6.206	(5,558)	1 251	37,513	47.000	(15,505)	(71,643)	(36,537)	(7.104)	(52.100)	(102,286)
1-RESIDENTIAL 1-RESIDENTIAL		9,955		6,206		1,251 343		47,068	(16,696)			(7,104)	(52,189)	. , ,
	NMRT12-AREA LIGHTING	(197)	(380)	204	(21)		294	2,157	216	(100)	49	(1,489)	(15, 072)	1,087
3-NON RESIDENTIAL	NMRT03-SMALL COMMERCIAL	(6,956)	9,943	(24,188)	13,929	21,781	(3,257)	7,007	105	(26,395)	2,257	16,979	(15,873)	(4,668)
3-NON RESIDENTIAL	NMRT04-GENERAL SERVICE	46,215	(42,840)	(4,400)	12,480	22,460	254,782	161,478	263,920	389,356	(978,821)	(85,682)	(39,973)	(1,025)
3-NON RESIDENTIAL	NMRT05-IRRIGATION	3,234	0	1,195	(97)	(22,323)	21,585	4,111	(268)	(4,203)	12,231	14,513	(26,744)	3,234
3-NON RESIDENTIAL	NMRT08-PUMPING	0	0	0	0	0	0	0	0	0	0	0	0	0
3-NON RESIDENTIAL	NMRT09-LARGE POWER	0	0	0	0	0	0	0	0	0	0	0	0	0
3-NON RESIDENTIAL	NMRT12-AREA LIGHTING	(27)	15	1,356	(1,371)	(37)	(7)	227	262	1,116	(1,455)	(185)	79	(27)
3-NON RESIDENTIAL	NMRT19-SEASONAL AGRICULTURAL	15,750	(13,650)	(2,100)	110	(1,038)	(835)	100,865	(99,102)	1,600	1,500	(3,100)	0	0
3-NON RESIDENTIAL	NMRT25-OUTDOOR RECREATIONAL	0	0	0	0	0	0	0	0	0	0	120	(120)	0
4-INDUSTRIAL	NMRT09-LARGE POWER	0	0	0	0	127,768	(127,768)	0	0	0	0	0	0	0
5-MUNICIPAL LIGHTING	NMRT11-STREET LIGHTING	2,902	(2,902)	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	NMRT01-RESIDENTIAL	(4)	0	(13)	57	109	63	(294)	(600)	(856)	(553)	2,066	0	(25)
6-OTHER PUBLIC AUTHORITIES	NMRT03-SMALL COMMERCIAL	(2,437)	(34)	(16)	863	182	(719)	1,409	(301)	82	(501)	(149)	(1,042)	(2,663)
6-OTHER PUBLIC AUTHORITIES	NMRT04-GENERAL SERVICE	16,685	(90,798)	106,724	0	0	0	0	(1,080)	121,080	(120,000)	38,760	(38,760)	32,611
6-OTHER PUBLIC AUTHORITI	ES NMRT05-IRRIGATION	0	0	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	NMRT07-CITY & COUNTY	2,374	0	20,040	(18,355)	74,264	(19,088)	(55,584)	38	111	(34,516)	34,491	(1,401)	2,374
6-OTHER PUBLIC AUTHORITIES	NMRT08-PUMPING	98	95	(106,724)	961	(961)	135,600	(135,322)	(278)	0	0	0	0	(106,531)
6-OTHER PUBLIC AUTHORITIES	NMRT09-LARGE POWER	0	0	0	0	0	0	0	0	0	113,474	(113,474)	0	0
6-OTHER PUBLIC AUTHORITIES	NMRT10-MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	NMRT12-AREA LIGHTING	(44)	(44)	(44)	(44)	(44)	1,571	(339)	0	0	0	0	0	1,012
6-OTHER PUBLIC AUTHORITIES	NMRT25-OUTDOOR RECREATIONAL	150	150	150	(900)	0	0	0	0	0	0	0	0	(450)
Total New Mexico		87,698	(154,997)	(1,610)	2,054	223,755	299,734	132,783	146,216	410,148	(1,042,872)	(104,254)	(176,012)	(177,357)
Texas														
1-RESIDENTIAL	TXRT01-RESIDENTIAL	46,396	(131,374)	24,096	84,850	57,215	271,669	266,378	(132,639)	(352,091)	(104,988)	(112,999)	(196,219)	(279,706)
1-RESIDENTIAL	TXRTWH-WATER HEATING	0	0	0	0	0	0	0	0	0	0	0	0	0
1-RESIDENTIAL	TXRT28-AREA LIGHTING	(3)	(256)	329	(77)	23	12	193	(221)	64	17	108	(189)	0
1-RESIDENTIAL	TEVC-ELECTRIC VEHICLE CHARGE	0	0	1,401	(2,392)	0	0	0	0					(991)
3-NON RESIDENTIAL	TXRT02-SMALL COMMERCIAL	(11,853)	208,469	(389,212)	258,567	280,081	(163,391)	(128,955)	(270,215)	316,204	(73,147)	47,248	6,734	80,530
3-NON RESIDENTIAL	TXRT07-OUTDOOR RECREATIONAL	0	0	0	(3,960)	3,960	0	0	0	0	0	0	0	0
3-NON RESIDENTIAL	TXRTWH-WATER HEATING	0	0	0	0	0	0	0	0	0	0	0	0	0
3-NON RESIDENTIAL	TXRT22-IRRIGATION	(63)	60	21	33,505	(16,556)	29,749	39,663	(29,463)	(9,427)	(47,671)	3,026	(3,026)	(182)
3-NON RESIDENTIAL	TXRT24-GENERAL SERVICE	28,603	127,773	(58,315)	(204,635)	424,934	(185,841)	155,370	188,136	(545,276)	(38,112)	(37,835)	528,939	383,741
3-NON RESIDENTIAL	TXRT25-LARGE POWER	0	0	243,914	(243,914)	0	o	0	0	0	0	0	0	0
3-NON RESIDENTIAL	TXRT28-AREA LIGHTING	(3,910)	5,115	(250)	(2,635)	(62)	(5)	422	3,436	373	(930)	(148)	(5)	1,401
3-NON RESIDENTIAL	TXRT28-AREA LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	0
3-NON RESIDENTIAL	TXRT34-COTTON GIN	0	0	0	0	0	0	0	0	0	0	0	0	0
3-NON RESIDENTIAL	TEVC-ELECTRIC VEHICLE CHARGE	0	0	0	0	0	0	0	0	400	(400)	0	0	0
4-INDUSTRIAL	TXRT25-LARGE POWER	0	0	0	0	0	0	0	0	0	Ô	0	0	0
4-INDUSTRIAL	TXRT26-PETROLEUM REFINERY	0	0	0	0	0	0	0	0	0	(245,861,923)	245,861,923	0	0
4-INDUSTRIAL	TXRT28-AREA LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	ō
4-INDUSTRIAL	TXRT30-ELECTRIC FURNACE	0	0	0	0	0	0	0	0	0	0	0	0	0
4-INDUSTRIAL	TXRT38-INTERRUPTIBLE	0	0	0	0	0	n	0	0	0	0	0	0	0
5-MUNICIPAL LIGHTING	T-08-GOVERNMENTAL STREET LIGHTING	0	(10)	0	0	0	n	0	0	0	0	0	0	(10)
5-MUNICIPAL LIGHTING	T-09-GOVERNMENTAL TRAFFIC SIGNAL	0	0	0	0	0	o	0	0	0	0	0	0	(13)

El Paso Electric Company 2021 Texas Rate Case Filing SOAH Docket No. 473-21-2606 PUC Docket No. 52195 STAFF's 14th, Q. No. STAFF 14-1 Attachment 1 Page 3 of 3

Out of Billing Period	d Adjustments - 2020 Summary
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Revenue Class	Rate Code	January	February	March	April	May	June	July	August	September	October	November	December	Total
6-OTHER PUBLIC AUTHORITIES	TXRT01-RESIDENTIAL	4,111	(727)	(2,306)	(4,158)	(77)	(4,259)	31,893	(12,893)	(7,127)	2,682	(2,507)	(1,821)	2,811
6-OTHER PUBLIC AUTHORITIES	TXRT02-SMALL COMMERCIAL	7,911	6,137	(16,569)	(21,425)	21,760	(24,143)	19,865	6,715	9,860	(10,148)	(484)	(966)	(1,487)
6-OTHER PUBLIC AUTHORITIES	TXRT07-OUTDOOR RECREATIONAL	0	0	4,934	(27,405)	(11,300)	13,793	26,271	(17,163)	(65,900)	76,850	(80)	0	0
6-OTHER PUBLIC AUTHORITIES	TXRT11-WATER PUMPING	0	0	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	TXRT11TU-TOU WATER PUMPING	(163,235)	(593,026)	(61,060)	146,190	(68,050)	(77,676)	(176,259)	(414,889)	(204,594)	(423,652)	(240,960)	1,523,560	(753,651)
6-OTHER PUBLIC AUTHORITIES	TXRT22-IRRIGATION	0	0	0	(22,147)	22,147	28,600	(28,600)	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	TXRT24-GENERAL SERVICE	51,960	45,480	(97,440)	147,798	(179,242)	115,490	(92,139)	(44,898)	(90,446)	421,899	(323,884)	45,422	0
6-OTHER PUBLIC AUTHORITIES	TXRT25-LARGE POWER	0	0	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	TXRT28-AREA LIGHTING	0	0	(35)	35	(104)	77	(58)	85	278	0	(558)	280	0
6-OTHER PUBLIC AUTHORITIES	TXRT31-MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	TXRT38-INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	TXRT41-CITY & COUNTY	0	0	(11,886)	(74,921)	(64,579)	99,628	43,101	(73,309)	28,020	5,407	(9,661)	58,200	0
6-OTHER PUBLIC AUTHORITIES	TXRT43-STATE UNIVERSITY	0	0	0	0	0	0	0	0	0	0	0	0	0
6-OTHER PUBLIC AUTHORITIES	TXRT45-COGEN SUPPLEMENTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Texas		(40,083)	(332,359)	(362,378)	63,276	470,150	103,703	157,145	(797,318)	(919,662)	(246,054,116)	245,183,189	1,960,909	(567,544)
Grand Total		47,615	(487,356)	(363,988)	65,330	693,905	403,437	289,928	(651,102)	(509,514)	(247,096,988)	245,078,935	1,784,897	(744,901)

Note: Includes adjustments through December 2020 impacting all months in 2020.

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PUBLIC

STAFF 14-1 Attachments 2a, 2b, 3a, and 3b are CONFIDENTIAL or HIGHLY SENSITIVE PROTECTED MATERIALS attachments.

	Column Labels 2020 Qtr1			Qtr2			Qtr3			Qtr4		
Row Labels	Jan Fe	b N	/lar A	√pr M	ay Ju	n J		lug :	Sep	Oct	Nov	Dec
1 Unit Flashing 14W 24Hrs LED Traffic Signal												
Sum of # of Lamps	263	263	263	263	263	263	263	263	263			
Sum of Equivalent # of Lamps	263	263	263	263	263	263	263	263	263	263		
Sum of Adjustment	0	0	0	0	0	0	0	0	0	0		
Sum of Charge per Lamp	\$0.22	\$0.22	\$0.22	\$0.22	\$0.22	\$0.22	\$0.22	\$0.22	\$0.22			
Sum of kWh 100 Watt Controller 100W 24Hrs LED Traffic Signal	2,688	2,688	2,688	2,688	2,688	2,688	2,688	2,688	2,688	2,688	2,688	2,688
Sum of # of Lamps	660	660	660	660	660	660	660	659	659	659	659	659
Sum of Equivalent # of Lamps	660	660	660	660	660	660	660	659	659			
Sum of Adjustment	0	0	0	0	0	0	0	0.39	033			
Sum of Charge per Lamp	\$3.27	\$3.27	\$3.27	\$3.27	\$3.27	\$3.27	\$3.27	\$3.27	\$3.27			
Sum of kWh	48,180	48,180	48,180	48,180	48,180	48,180	48,180	48,107	48,107			
2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal					10/000				,	,	/	
Sum of # of Lamps	2	2	2	2	2	2	2	2	2	2	2	
Sum of Equivalent # of Lamps	2	2	2	2	2	2	2	2	2	2	2	
Sum of Adjustment	0	0	0	0	0	0	0	0	0	0	0	(
Sum of Charge per Lamp	\$3.42	\$3.42	\$3.42	\$3.42	\$3.42	\$3.42	\$3.42	\$3.42	\$3.42	\$3.42	\$3.42	
Sum of kWh	194	194	194	194	194	194	194	194	194	194	194	194
2 Unit Flashing 14W 24Hr LED Traffic Signal												
Sum of # of Lamps	8	8	8	8	8	8	8	8	8			
Sum of Equivalent # of Lamps	8	8	8	8	8	8	8	8	8			
Sum of Adjustment	0	0	0	0	0	0	0	0	0			
Sum of Charge per Lamp	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44			
Sum of kWh	82	82	82	82	82	82	82	82	82	82	82	. 82
2 Unit Walk Light 9W 24Hrs LED Traffic Signal												
Sum of # of Lamps	4,836	4,836	4,836	4,836	4,836	4,836	4,836	4,832	4,832			
Sum of Equivalent # of Lamps	4,836	4,836	4,836	4,836	4,836	4,836	4,836	4,832	4,832			
Sum of Adjustment	0	0	0	0	0	0	0	0	0			
Sum of Charge per Lamp	\$0.29	\$0.29	\$0.29	\$0.29	\$0.29	\$0.29	\$0.29	\$0.29	\$0.29			
Sum of kWh	31,773	31,773	31,773	31,773	31,773	31,773	31,773	31,746	31,746	31,746	31,746	31,746
2Unit School Flasher 14W 790ABHrs LED Traffic Signal Sum of # of Lamps	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021
Sum of Equivalent # of Lamps	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021			
Sum of Adjustment	0	0	0	0	0	0	0	0	1,021			
Sum of Charge per Lamp	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35			
Sum of kWh	10,435	10,435	10,435	10,435	10,435	10,435	10,435	10,435	10,435			
3 Lamp Head 14W 24Hrs LED Traffic Signal	20,100	20,100	10,100	20,100	20,100	20,100	20,100	20,100	20,100	20,100	20,100	20,100
Sum of # of Lamps	6,182	6,182	6,182	6,182	6,182	6,182	6,182	6.169	6,169	6,169	6,169	6,169
Sum of Equivalent # of Lamps	6,182	6,182	6,182	6,182	6,182	6,182	6,182	6,169	6,169			
Sum of Adjustment	0	0	0	0	0	0	0	0	0			
Sum of Charge per Lamp	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44	\$0.44
Sum of kWh	63,180	63,180	63,180	63,180	63,180	63,180	63,180	63,047	63,047	63,047	63,047	63,047
30 Watt Controller 30W 24Hrs Incandescent Traffic Signal												
Sum of # of Lamps	47	47	47	47	47	47	47	47	47	47	47	47
Sum of Equivalent # of Lamps	47	47	47	47	47	47	47	47	47	47		
Sum of Adjustment	0	0	0	0	0	0	0	0	0			
Sum of Charge per Lamp	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77			
Sum of kWh	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029
4 Lamp Head 14W 24Hrs LED Traffic Signal	10100			12/2/2/					-	-		
Sum of # of Lamps	200	200	200	200	200	200	200	200	200			
Sum of Equivalent # of Lamps	200	200	200	200	200	200	200	200	200			
Sum of Adjustment	0	0	0	0	0	0	0	0	0			
Sum of Charge per Lamp Sum of kWh	\$0.77 2.044	\$0.77 2.044	\$0.77 2.044	\$0.77 2.044	\$0.77 2.044	\$0.77 2.044	\$0.77 2.044	\$0.77 2.044	\$0.77 2.044			
Sum of KWN 5 Lamp Head 14W 24Hrs LED Traffic Signal	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044
Sum of # of Lamps	777	777	777	777	777	777	777	777	777	777	777	777
Sum of Equivalent # of Lamps	777	777	777	777	777	777	777	777	777	777		
Sum of Adjustment	0	0	0	0	0	0	0	0	0			
Sum of Charge per Lamp	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77	\$0.77			
Sum of kWh	7,941	7,941	7,941	7,941	7,941	7,941	7,941	7,941	7,941	7,941		
Total Sum of # of Lamps	13,996	13,996	13,996	13,996	13,996	13,996	13,996	13,978	13,978			
		13,996	13,996	13,996	13,996	13,996	13,996	13,978	13,978			
Total Sum of Equivalent # of Lamps	13,996	13,990	13,330	13,330	13,330	13,330						
Total Sum of Equivalent # of Lamps Total Sum of Adjustment	13,996 0	15,996	13,990	13,990	0	13,990	0	0	0			
										0	0	

2,007,756

	Wattage	Lamp	Description	Unit Charge	# of Poles	Pole Charges	# of Lamps	Lamp or Energy Charge	Total Charges	Equivalent# of Lamps	Adjustment	kWh
ct-2019 ct-2019	14 100	T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44	0		8 663	\$3.52 \$2,168.01	\$3.52 \$2,168.01	8 663	0	
ct-2019	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	0	\$0.00	263	\$57.86	\$57.86	263	0	2
ct-2019 ct-2019	133	T2U249 T2US133	2 Unit Walk Light 9W 24Hrs LED Traffic Signal 2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.29			4,844	\$1,404.76 \$6.84	\$1,404.76 \$6.84	4,844	0	
ct-2019	14	T2US790	2Unit School Flasher 14VV 790ABHrs LED Traffic Signal	\$0.35	0	\$0.00	1,021	\$357.35	\$357.35	1,021	0	10
t-2019	30 14	T30WC30 T3L2414	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal 3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.44			47 6,195	\$38.19 \$2,725.80	\$36.19 \$2,725.80	47 6,195	0	
t-2019 t-2019	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44			200	\$154.00	\$154.00	200	0	
t-2019	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77			776	\$597.52	\$597.52	776	0	
-2019 -2019	14	T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44			663	\$3.52 \$2.168.01	\$3.52 \$2,168.01	663	0	
0-2019	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	0	\$0.00	263	\$57.86	\$57.86	263	0	
p-2019 p-2019	9	T2U249 T2US133	2 Unit Walk Light 9W 24Hrs LED Traffic Signal 2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.29			4,844	\$1,404.76 \$6.84	\$1,404.76 \$6.84	4,844 2	0	
p-2019	14	T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35			1,021	\$357.35	\$357.35	1,021	0	
p-2019	30 14	T30WC30 T3L2414	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal 3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.44			47 6.195	\$36.19 \$2.725.80	\$36.19 \$2.725.80	47 6.195	0	
p-2019 p-2019	14	T4L2414	4 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.44			200	\$2,725.80	\$2,725.80	200	0	
p-2019	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77			776	\$597.52	\$597.52	776		
g-2019 g-2019	14	T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44 \$3.27			663	\$3.52 \$2,168.01	\$3.52 \$2,168.01	663	0	
g-2019	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	0	\$0.00	263	\$57.86	\$57.86	263	0	
g-2019	133	T2U249 T2US133	2 Unit Walk Light 9W 24Hrs LED Traffic Signal 2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.29			4,844	\$1,404.76 \$6.84	\$1,404.76 \$6.84	4,844	0	
g-2019 g-2019	14	T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35			1,021	\$357.35	\$357.35	1,021	0	
g-2019	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77			47	\$36.19	\$36.19	47	0	
g-2019 g-2019	14 14	T3L2414 T4L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal 4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44 \$0.77			6,195 200	\$2,725.80 \$154.00	\$2,725.80 \$154.00	6,195 200	0	
2019	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	776	\$597.52	\$597.52	776	0	
1-2019	14	T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44 \$3.27			8 663	\$3.52 \$2,168.01	\$3.52 \$2,168.01	663	0	
ul-2019 ul-2019	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22		\$0.00	263	\$57.86	\$57.86	263	0	
1-2019	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29			4,844	\$1,404.76	\$1,404.76	4,844		
I-2019 I-2019	133	T2US133 T2US790	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal 2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42 \$0.35			1,021	\$6.84 \$357.35	\$6.84 \$357.35	1,021	0	
1-2019	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	0	\$0.00	47	\$36.19	\$36.19	47	0	
il-2019 il-2019	14 14	T3L2414 T4L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal 4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44 \$0.77			6,195 200	\$2,725.80 \$154.00	\$2,725.80 \$154.00	6,195 200		
1-2019	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	776	\$597.52	\$597.52	776	0	
-2019	14 100	T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44			8 663	\$3.52 \$2.168.01	\$3.52 \$2.168.01	8 663	0	
1-2019	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	0	\$0.00	263	\$57.86	\$57.86	263	0	
1-2019	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal 2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.29			4,844	\$1,404.76	\$1,404.76	4,844	0	
1-2019	133	T2US133 T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42 \$0.35			1,021	\$6.84 \$357.35	\$6.84 \$357.35	1,021		
1-2019	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77			47	\$36.19	\$36.19	47	0	
-2019 -2019	14	T3L2414 T4L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal 4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44 \$0.77			6,195 200	\$2,725.80 \$154.00	\$2,725.80 \$154.00	6,195 200	0	
-2019	14	T5L2414	5 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.77			776	\$597.52	\$597.52	776		
-2019	14	T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44			8 664	\$3.52 \$2,171.28	\$3.52 \$2,171.28	8 664	0	
-2019 -2019	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22			263	\$57.86	\$57.86	263	0	
-2019	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	0	\$0.00	4,852	\$1,407.08	\$1,407.08	4,852	D	
-2019 -2019	133	T2US133 T2US790	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal 2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42			1.025	\$6.84 \$358.75	\$6.84 \$358.75	1.025	0	
/-2019	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77			48	\$36.96	\$36.96	48		
/-2019	14 14	T3L2414 T4L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal 4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44 \$0.77			6,211 202	\$2,732.84 \$155.54	\$2,732.84 \$155.54	6,211 202	0	
/-2019 /-2019	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77			777	\$598.29	\$598.29	777	0	
r-2019	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44			8	\$3.52	\$3.52	8	0	
r-2019 r-2019	100 14	T100WC T1U2414	100 Watt Controller 100W 24Hrs LED Traffic Signal 1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$3.27			664 263	\$2,171.28 \$57.86	\$2,171.28 \$57.86	664 263	0	
r-2019	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	0	\$0.00	4,852	\$1,407.08	\$1,407.08	4,852	0	
r-2019	133	T2US133 T2US790	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal 2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42 \$0.35			1,025	\$6.84 \$358.75	\$6.84 \$358.75	1,025	0	
r-2019 r-2019	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77			48	\$36.96	\$36.96	48	0	
r-2019	14	T3L2414	3 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.44			6,211	\$2,732.84	\$2,732.84	6,211	0	
r-2019 r-2019	14	T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.77			202 777	\$155.54 \$598.29	\$155.54 \$598.29	202 777	0	
r-2019	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44		\$0.00	8	\$3.52	\$3.52	8	0	
r-2019 r-2019	100	T100WC T1U2414	100 Watt Controller 100W 24Hrs LED Traffic Signal 1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$3.27			671 263	\$2,194.17 \$57.86	\$2,194.17 \$57.86	671 263	0	
r-2019	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29			4,904	\$1,422.16	\$1,422.16	4,904	0	
r-2019 r-2019	133 14	T2US133 T2US790	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal 2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42 \$0.35		\$0.00 \$0.00	1,025	\$6.84 \$358.75	\$6.84 \$358.75	1,025	0	
r-2019 r-2019	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.35				\$36.96	\$36.96	1,025	0	
r-2019	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44		\$0.00	6,307	\$2,775.08	\$2,775.08	6,307		
r-2019 r-2019	14	T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77			207 785	\$159.39 \$604.45	\$159.39 \$604.45	207 785	0	
-2019	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44	0	\$0.00	8	\$3.52	\$3.52	8	0	
-2019	100	T100WC T1U2414	100 Watt Controller 100W 24Hrs LED Traffic Signal 1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$3.27 \$0.22			671 263	\$2,194.17 \$57.86	\$2,194.17 \$57.86	671 263	0	
-2019 -2019	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	0	\$0.00	4,904	\$1,422.16	\$1,422.16	4,904	0	
-2019	133 14	T2US133 T2US790	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal 2Unit School Flasher 14W 790ABhrs LED Traffic Signal	\$3.42 \$0.35			1,025	\$6.84 \$358.75	\$6.84 \$358.75	1.006	0	
-2019	30	T30WC30	20nit School Flasher 14W 79UABHrs LED Traffic Signal 30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.35				\$36.76	\$368.75	1,025	0	
-2019	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44		\$0.00	6,307	\$2,775.08	\$2,775.08	8,307	0	
-2019	14	T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.77			207 785	\$159.39 \$804.45	\$159.39 \$604.45	207 785	0	
-2019	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44	0	\$0.00	8	\$3.52	\$3.52	8	0	
-2019	100 14	T100WC T1U2414	100 Watt Controller 100W 24Hrs LED Traffic Signal 1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$3.27 \$0.22			671 263	\$2,194.17 \$57.86	\$2,194.17 \$57.86	671 263	0	
-2019 -2019	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.22				\$1,422.16	\$1,422.16	4,904		
-2019	133	T2US133	2 U School Flasher 133W 780ABhrs Incandescent Traffic Signal	\$3.42			1.027	\$6.84	\$6.84	2	0	
-2019 -2019	14 30	T2US790 T30WC30	2Unit School Flasher 14W 790ABHrs LED Traffic Signal 30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.35 \$0.77			1,027 48	\$359.45 \$36.96	\$359.45 \$36.96	1,027	0	
-2019	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44	0	\$0.00	6,307	\$2,775.08	\$2,775.08	6,307	0	
-2019 -2019	14 14	T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.77			207 785	\$159.39 \$604.45	\$159.39 \$604.45	207 785	0	
-2019	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44			8	\$3.52	\$3.52	8	0	
-2018	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27	0		671	\$2,194.17	\$2,194.17	671		
c-2018 c-2018	14 9	T1U2414 T2U249	Unit Flashing 14W 24Hrs LED Traffic Signal Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.22 \$0.29			263 4,904	\$57.86 \$1,422.16	\$57.86 \$1,422.16	263 4,904	0	
-2018	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42	0	\$0.00	2	\$6.84	\$6.84	2	0	
-2018	14 30	T2US790 T30WC30	2Unit School Flasher 14W 790ABHrs LED Traffic Signal 30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.35 \$0.77				\$359.45 \$36.96	\$359.45 \$36.96	1,027 48	0	
c-2018 c-2018	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44			6,319	\$2,780.36	\$2,780.36	6,319	0	
-2018	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77			207	\$159.39	\$159.39	207	0	
-2018 -2019	14	T5L2414 T00142UF	5 Lamp Head 14W 24Hrs LED Traffic Signal 2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.77 \$0.44			787	\$605.99 \$3.52	\$605.99 \$3.52	787	0	
-2019	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27	0	\$0.00	660	\$2,158.20	\$2,158.20	660	0	4
	14	T1U2414 T2U249	Unit Flashing 14W 24Hrs LED Traffic Signal Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.22 \$0.29				\$57.86	\$57.86	263		
-2019 -2019	9				0	SU 00	4,836	\$1,402.44	\$1,402.44	4,836	0	

Month	Wattage	Lamp	gnal Service Rate Description	Unit Charge	# of Poles	Pole Charges	# of Lamps	Lamp or Energy Charge	Total Charges	Equivalent# of Lamps	Adjustment	kWh
Dec-2019		T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	(47	\$36.19	\$36.19	47	0	1,0
Dec-2019 Dec-2019		T3L2414 T4L2414	4 Lamp Head 14VV 24Hrs LED Traffic Signal 4 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.44 \$0.77			6,182 200	\$2,720.08 \$154.00	\$2,720.08 \$154.00	6,182 200	0	63,1 2,0
Dec-2019	14	T5L2414	5 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.77		\$0.00	777	\$598.29	\$598.29	777	0	7,9
Nov-2019 Nov-2019		T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44 \$3.27	(\$0.00	8 663	\$3.52 \$2,168.01	\$3.52 \$2,168.01	663	0	48,3
Nov-2019	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	(\$0.00	263	\$57.86	\$57.86	263	0	2,6
Nov-2019		T2U249 T2US133	2 Unit Walk Light 9W 24Hrs LED Traffic Signal 2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.29 \$3.42	(\$0.00	4,844	\$1,404.76 \$6.84	\$1,404.76 \$6.84	4,844	0	31,8
Nov-2019 Nov-2019		T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35		\$0.00	1,021	\$357.35	\$357.35	1,021	0	10,4
Nov-2019	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	(47	\$36.19		47	0	1,1
Nov-2019 Nov-2019		T3L2414 T4L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal 4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44 \$0.77		\$0.00	6,195 200	\$2,725.80 \$154.00	\$2,725.80 \$154.00	6,195 200	0	63,3
Nov-2019	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	(\$0.00	776	\$597.52	\$597.52	776	0	7,9
Jan-2020		T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44 \$3.27		\$0.00	8 660	\$3.52 \$2.158.20	\$3.52 \$2.158.20	660	0	48,1
Jan-2020 Jan-2020	-	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22			263	\$57.86		263	0	2,6
Jan-2020		T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29		\$0.00	4,836	\$1,402.44		4,836	0	31,7
Jan-2020 Jan-2020		T2US133 T2US790	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal 2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42 \$0.35		\$0.00	1,021	\$6.84 \$357.35	\$8.84 \$357.35	1,021	0	10,4
Jan-2020	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	(47	\$36.19	\$36.19	47	0	1,0
Jan-2020 Jan-2020		T3L2414 T4L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal 4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44 \$0.77		\$0.00	6,182 200	\$2,720.08 \$154.00	\$2,720.08 \$154.00	6,182 200	0	63,
Jan-2020	_	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77		\$0.00	777	\$598.29		777	0	7,5
eb-2020		T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44		\$0.00	8 660	\$3.52	\$3.52	8 660	0	40
eb-2020 eb-2020	100	T1U2414	1 Unit Flashing 14VV 24Hrs LED Traffic Signal	\$0.22			263	\$2,158.20 \$57.86	\$2,158.20 \$57.86	263	0	48,
eb-2020	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29		\$0.00	4,836	\$1,402.44	\$1,402.44	4,836	0	31,7
Feb-2020		T2US133 T2US790	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal 2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42 \$0.35		\$0.00	1,021	\$6.84 \$357.35	\$6.84 \$357.35	1,021	0	10,4
=eb-2020 =eb-2020		T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	(47	\$36.19	\$36.19	47	0	1,1
Feb-2020	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44 \$0.77		\$0.00	6,192	\$2,720.08		6,182	0	63, 2,
Feb-2020 Feb-2020	14	T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.77	(\$0.00	200 777	\$154.00 \$598.29	\$154.00 \$598.29	200 777	0	7.
Mar-2020	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.00			8	\$3.52	\$3.52	8	0	
Mar-2020 Mar-2020		T100WC T1U2414	100 Watt Controller 100W 24Hrs LED Traffic Signal 1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.00		\$0.00	660 263	\$2,158.20 \$57.86	\$2,158.20 \$57.86	263	0	48,
Mar-2020 Mar-2020	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.00		\$0.00	4,836	\$1,402.44	\$1,402.44	4,936	0	31.
Mar-2020	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.00		\$0.00 \$0.00	1,021	\$6.84 \$357.35	\$6.84 \$357.35	1,021	0	10
Mar-2020 Mar-2020	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.00	(\$0.00	47	\$38.19	\$36.19	47	0	1,
Mar-2020	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.00		\$0.00	6,182	\$2,720.08		6,182	0	63
Mar-2020 Mar-2020		T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.00		\$0.00	200 777	\$154.00 \$598.29	\$154.00 \$598.29	200 777	0	2,
Apr-2020	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.00		\$0.00	8	\$3.52	\$3.52	8	0	
Apr-2020		T100WC T1U2414	100 Watt Controller 100W 24Hrs LED Traffic Signal 1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.00		\$0.00	263	\$2,158.20 \$57.88	\$2,159.20 \$57.86	660 263	0	48
Apr-2020 Apr-2020		T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.00		\$0.00	4,836	\$1,402.44		4,836	0	31
Apr-2020	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.00		\$0.00	2	\$6.84	\$6.84	2	0	
Apr-2020 Apr-2020		T2US790 T30WC30	2Unit School Flasher 14W 790ABHrs LED Traffic Signal 30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.00		\$0.00	1,021	\$357.35 \$36.19	\$357.35 \$36.19	1,021	0	10
pr-2020	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.00		\$0.00	6,182	\$2,720.08	\$2,720.08	6,182	0	63
Apr-2020		T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.00		\$0.00	200 777	\$154.00 \$598.29	\$154.00 \$598.29	200 777	0	7
Apr-2020 May-2020		T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44			8	\$3.52		8	0	
May-2020	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27		\$0.00	660	\$2,158.20	\$2,158.20	660	0	48.
May-2020 May-2020		T1U2414 T2U249	Unit Flashing 14W 24Hrs LED Traffic Signal Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.22 \$0.29		\$0.00	263 4,836	\$57.86 \$1,402.44	\$57.86 \$1,402.44	263 4,836	0	2,
1ay-2020	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42			2	\$6.84	\$6.84	2	0	
May-2020		T2US790 T30WC30	2Unit School Flasher 14W 790ABHrs LED Traffic Signal 30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.35 \$0.77		\$0.00	1,021	\$357.35 \$36.19	\$357.35 \$36.19	1,021	0	10,
May-2020 May-2020	10.0	T3L2414	3 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.44		\$0.00	6,182	\$2,720.08	\$2,720.08	6,182	0	63
May-2020	14	T4L2414 T5L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal 5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	(\$0.00	200	\$154.00	\$154.00	200	0	2.
4ay-2020 Jun-2020		T00142UF	2 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.77 \$0.44			777	\$598.29 \$3.52	\$598.29 \$3.52	777	0	7.
Jun-2020	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27		\$0.00	660	\$2,158.20	\$2,158.20	660	0	48
Jun-2020		T1U2414 T2U249	1 Unit Flashing 14W 24Hrs LED Traffic Signal 2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.22 \$0.29		0.00 0.00	263 4,836	\$57.86 \$1,402.44		263 4,836	0	2,
Jun-2020 Jun-2020		T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42		\$0.00	2	\$6.84	\$6.84	2	0	
Jun-2020		T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal 30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.35		\$0.00	1,021	\$357.35	\$357.35	1,021	0	10
Jun-2020 Jun-2020	30	T30WC30 T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.44		\$0.00	6,182	\$36.19 \$2,720.08	\$36.19 \$2,720.08	6,182	0	1 63
lun-2020		T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77			200	\$154.00		200	0	2
Jul-2020 Jul-2020		T5L2414 T00142UF	5 Lamp Head 14W 24Hrs LED Traffic Signal 2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.77 \$0.44		\$0.00	777	\$598.29 \$3.52	\$598.29 \$3.52	777	0	7
Jul-2020 Jul-2020	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27		\$0.00	660	\$2,158.20	\$2,158.20	660	0	48
Jul-2020	14	T1U2414 T2U249	1 Unit Flashing 14W 24Hrs LED Traffic Signal 2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.22 \$0.29		\$0.00	263 4.836	\$57.86 \$1.402.44	\$57.86 \$1.402.44	263 4.836	0	31
Jul-2020 Jul-2020		T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42		\$0.00	4,838	\$1,402.44	\$1,402.44	4,836	0	31
Jul-2020	14	T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35	(\$0.00	1,021	\$357.35		1,021	0	10
Jul-2020 Jul-2020		T30WC30 T3L2414	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal 3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.44		\$0.00	6,182	\$36.19 \$2,720.08	\$36.19 \$2,720.08	6,182	0	63
lul-2020	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	(\$0.00	200	\$154.00	\$154.00	200	0	2
Jul-2020		T5L2414 T00142UF	5 Lamp Head 14W 24Hrs LED Traffic Signal 2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.77 \$0.44		\$0.00	777	\$598.29 \$3.52	\$598.29 \$3.52	777	0	- 7
ug-2020 ug-2020	1000	T1001420F	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27		\$0.00	659	\$2,154.93		659	0	41
ig-2020	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22			263	\$57.86		263	0	2
.g-2020 .g-2020		T2U249 T2US133	2 Unit Walk Light 9W 24Hrs LED Traffic Signal 2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.29		\$0.00	4,832	\$1,401.28 \$6.84		4,832	0	3
ıg-2020	14	T2US790	2Unit School Flasher 14VV 790ABHrs LED Traffic Signal	\$0.35		\$0.00	1,021	\$357.35	\$357.35	1,021	0	1
q-2020		T30WC30 T3L2414	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal 3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77 \$0.44		\$0.00	6,169	\$36.19 \$2,714.36		6,169	0	6
g-2020 g-2020	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77		\$0.00	200	\$154.00	\$154.00	200	0	
3-2020	14	T5L2414	5 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.77		\$0.00	777	\$598.29		777	0	
p-2020 p-2020		T00142UF T100WC	2 Unit Flashing 14W 24Hr LED Traffic Signal 100 Watt Controller 100W 24Hrs LED Traffic Signal	\$0.44 \$3.27		\$0.00	8 659	\$3.52 \$2,154.93	\$3.52 \$2,154.93	659	0	4
p-2020	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	(\$0.00	263	\$57.86	\$57.86	263	0	
p-2020	9	T2U249 T2US133	2 Unit Walk Light 9W 24Hrs LED Traffic Signal 2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$0.29 \$3.42		\$0.00	4,832	\$1,401.28 \$6.84		4,832	0	3
p-2020 p-2020	50000	T2US133	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$3.42		\$0.00	1,021	\$6.84 \$357.35		1,021	0	1
p-2020	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77		\$0.00	47	\$36.19	\$36.19	47	0	
p-2020		T3L2414 T4L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal 4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44		\$0.00	6,169 200	\$2,714.36 \$154.00	\$2,714.36 \$154.00	6,169 200	0	6
p-2020 p-2020	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77		\$0.00	777	\$590.29	\$598.29	777	0	
t-2020	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44	(\$0.00	8	\$3.52	\$3.52	8	0	
:t-2020 :t-2020		T100WC T1U2414	100 Watt Controller 100W 24Hrs LED Traffic Signal 1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$3.27 \$0.22		\$0.00	659 263	\$2,154.93 \$57.86		659 263	0	4
ct-2020 ct-2020	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	(\$0.00	4,832	\$1,401.28	\$1,401.28	4,832	0	3
ct-2020	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42			1 001	\$6.84	\$6.84	2	0	
ct-2020 ct-2020		T2US790 T30WC30	2Unit School Flasher 14W 790ABHrs LED Traffic Signal 30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.35 \$0.77		\$0.00	1,021	\$357.35 \$36.19		1,021	0	11
ct-2020 ct-2020	14	T3L2414	3 Lamp Head 14VV 24Hrs LED Traffic Signal	\$0.44		\$0.00	6,169	\$2,714.36	\$2,714.36	6,169	0	6:
ct-2020	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77		\$0.00	200	\$154.00		200	0	
t-2020	14	T5L2414 T00142UF	5 Lamp Head 14W 24Hrs LED Traffic Signal 2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.77 \$0.44		\$0.00	777	\$598.29 \$3.52	\$598.29 \$3.52	777	0	

Total Dec 2019: 13,996

T-09 Governmental Traffic Signal Service Rate

Month	Wattage	Lamp	Description	Unit Charge	# of Poles	Pole Charges	# of Lamps	Lamp or Energy Charge	Total Charges	Equivalent# of Lamps	Adjustment	kWh
Nov-2020	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27	0	\$0.00	659	\$2,154.93	\$2,154.93	659	0	48,107
Nov-2020	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	0	\$0.00	263	\$57.86	\$57.86	263	0	2,688
Nov-2020	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	0	\$0.00	4,832	\$1,401.28	\$1,401.28	4,832	D	31,746
Nov-2020	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42	0	\$0.00	2	\$6.84	\$6.84	2	0	194
Nov-2020	14	T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35	0	\$0.00	1,021	\$357.35	\$357.35	1,021	0	10,435
Nov-2020	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	0	\$0.00	47	\$36.19	\$36.19	47	0	1,029
Nov-2020	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44	0	\$0.00	6,169	\$2,714.36	\$2,714.36	6,169	0	63,047
Nov-2020	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	200	\$154.00	\$154.00	200	0	2,044
Nov-2020	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	777	\$598.29	\$598.29	777	0	7,941
Dec-2020	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44	0	\$0.00	8	\$3.52	\$3.52	8	0	82
Dec-2020	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27	0	\$0.00	659	\$2,154.93	\$2,154.93	659	0	48,107
Dec-2020	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	0	\$0.00	263	\$57.86	\$57.86	263	0	2,688
Dec-2020	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	0	\$0.00	4,832	\$1,401.28	\$1,401.28	4,832	0	31,746
Dec-2020	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42	0	\$0.00	2	\$6.84	\$6.84	2	0	194
Dec-2020	14	T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35	0	\$0.00	1,021	\$357.35	\$357.35	1,021	0	10,435
Dec-2020	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	0	\$0.00	47	\$36.19	\$36.19	47	0	1,029
Dec-2020	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44	0	\$0.00	6,169	\$2,714.36	\$2,714.36	6,169	0	63,047
Dec-2020	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	200	\$154.00	\$154.00	200	0	2,044
Dec-2020	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	777	\$598.29	\$598.29	777	0	7,941
Jan-2021	14	T00142UF	2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44	0	\$0.00	8	\$3.52	\$3.52	8	0	82
Jan-2021	100	T100WC	100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27	0	\$0.00	665	\$2,174.55	\$2,174.55	665	0	48,545
Jan-2021	14	T1U2414	1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	0	\$0.00	263	\$57.86	\$57.86	263	0	2,688
Jan-2021	9	T2U249	2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	0	\$0.00	4,890	\$1,401.28	\$1,401.28	4,832	-58	31,746
Jan-2021	133	T2US133	2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42	0	\$0.00	2	\$6.84	\$6.84	2	0	194
Jan-2021	14	T2US790	2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35	0	\$0.00	1,021	\$357.35	\$357.35	1,021	0	10,435
Jan-2021	30	T30WC30	30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	0	\$0.00	47	\$36.19	\$36.19	47	0	1,029
Jan-2021	14	T3L2414	3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44	0	\$0.00	6,273	\$2,714.36	\$2,714.36	6,169	-104	63,047
Jan-2021	14	T4L2414	4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	218	\$154.00	\$154.00	200	-18	2,044
.lan_2021	14	T5L2414	5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	0	\$0.00	803	\$598.29	\$598.29	777	-26	7.941

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Lamp Charge T-09	Tariff Rate	Wattage
4 Unit School Flasher 14W 351ABHrs LED Traffic Signal	\$0.77	14
2 Unit School Flashers 14W 351ABHrs LED Traffic Signal	\$0.35	14
4 Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.77	14
2Unit School Flasher 14W 790ABHrs LED Traffic Signal	\$0.35	14
2 U School Flasher 133W 790ABhrs Incandescent Traffic Signal	\$3.42	133
2 Unit Walk Light 9W 18HrsN 6HrsF LED Traffic Signal	\$0.29	9
2 Unit Walk Light 9W 24Hrs LED Traffic Signal	\$0.29	9
2 Unit Flashing 14W 24Hr LED Traffic Signal	\$0.44	14
3 Lamp Head 14W 18HrsN 6HrsF LED Trafic Signals	\$0.43	14
4 Lamp Head 14W 18HrsN 6HrsF LED Traffic Signals	\$0.77	14
5 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	14
1 Unit Flashing 14W 24Hrs LED Traffic Signal	\$0.22	14
3 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.44	14
4 Lamp Head 14W 24Hrs LED Traffic Signal	\$0.77	14
30 Watt Controller 30W 24Hrs Incandescent Traffic Signal	\$0.77	30
100 Watt Controller 100W 24Hrs LED Traffic Signal	\$3.27	100
2 U School Flasher 103W 351ABhrs Incandescent Traffic Signal	\$0.00	103
3 Lamp Head 61W 24Hrs Incandescent Traffic Signal	\$0.00	61
4 Lamp Head 61W 24Hrs incandescent Traffic Signal	\$0.00	61
2 Unit Walk Light 61W 24Hrs Incandescent Traffic Signal	\$0.00	61
2 Unit Walk Light 103W 24Hrs Incandescent Traffic Signal	\$0.00	103
4 Lamp Head 103W 18HrsN 6HrsF Incandescent Traffic Signal	\$0.00	103
1 Unit Flashing 103W 24Hrs Incandescent Traffic Signal	\$0.00	103
2 Unit Walk Lght 103W 18HrsN 6HrsF Incandescent Traffic Sign	\$0.00	103
3 Lamp Head 103W 18HrsN 6HrsF Incandescent Traffic Signal	\$0.00	103
3 Lamp Head 103W 24Hrs Incandescent Traffic Signal	\$0.00	103
3Lamp Head 133W 24Hrs Incandescent Traffic Signal	\$0.00	133
4 Lamp head 133W 24Hrs Incandescent Traffic Signal	\$0.00	133
5 Lamp Head 133W 24Hrs Incandescent Traffic Signal	\$0.00	133
1 Unit Flashing 133W 24Hr Incandescent Traffic Signal	\$0.00	133
3 Lamp Head 133W 18HrsN 6HrsF Incandenscent Traffic Signal	\$0.00	133
4 Lamp Head 133W 18HrsN 6HrsF Incandescent Traffic Signal	\$0.00	133

SOAH Docket No. 473-21-2606 PUC Docket No. 52195 STAFF's 14th, Q. No. STAFF 14-1 Attachment 5 Page 1 of 1

Description	TX	Reference
Unadjusted Energy at Meter	6,438,523,591	O-01.03, tab 'Energy', cell T46
Abnormal Weather	(104,734,699)	O-01.02, tab 'Page 2', cell F28 (see also Exhibit GN-4)
Customer Composition	35,882,010	O-01.02, tab 'Page 2', cell G28
Energy Efficiency	(21,657,352)	O-01.02, tab 'Page 2', cell H28 (see also Exhibit MC-3)
Other	1,688,855	O-01.02, tab 'Page 2', cell J28 (see also STAFF 14-1 Attachment 1, tab 'Voltage', sum of
		Secondary Fuel that total in cell O676, except Street Lighting, Area Lighting and EVC)
kWh Delivered (1st half 2020) *	(20,111,834)	STAFF 14-1 Attachment 2a, tab 'T-01 PB', cell N34; tab 'T-02 PB', cell P49; tab 'T-24 PB', cell O45; and tab 'T-41 PB, cell K36
kWh Delivered (2nd half 2020) *	(21,301,767)	STAFF 14-1 Attachment 2b, tab 'T-01 PB', cell I21; tab 'T-02 PB', cell I36; and tab 'T-24 PB', cell I36
Out of Billing Pd **	567,544	STAFF 14-1 Attachment 1, tab 'Voltage', cell O676
kWh Delivered Annualization	7,385,040	STAFF 14-1 Attachment 2b, tab 'T-01 Adj', cell G59; tab 'T-02 Adj', cell G73; tab 'T-24 Adj', cell G73
Traffic Signals Annualized Billed kWh	(2,587,140)	OPUC 1-11 Attachment 1 Voluminous, tab 'Rate 9 - Traffic Signals', cell H35
Traffic Signals Measured kWh	2,007,756	STAFF 14-1 Attachment 4, tab 'T-09Pivot', cell M73
City/County Annualized Billed kWh **	166,997,658	O-01.04, tab 'Energy', cell T42
City/County Annualized Billed kWh *	(166,006,937)	OPUC 1-11 Attachment 1 Voluminous, tab 'Rate 41 - City & County Weather', cell H35
Remove EVC - not a rate class	(52,281)	O-01.03, tab 'Energy', cell T44
Remove EVC - not a rate class	(991)	STAFF 14-1 Attachment 1, tab 'Voltage', cell O675
Adjusted Energy at Meter (calculated)	6,316,599,453	
Adjusted Energy at Meter	6,316,599,453	O-01.04, tab 'Energy', cell T45
Difference	-	-

Description	NM	Reference
Unadjusted Energy at Meter	1,729,178,462	O-01.03, tab 'Energy', cell T82
Abnormal Weather	(35,011,147)	O-01.02, tab 'Page 3', cell F28 (see also Exhibit GN-4)
Customer Composition	9,488,617	O-01.02, tab 'Page 3', cell G28
Energy Efficiency	(10,755,942)	O-01.02, tab 'Page 3', cell H28 (see also Exhibit MC-3)
Other	(179,429)	O-01.02, tab 'Page 3', cell J28 (see also STAFF 14-1 Attachment 1, tab 'Voltage', sum of
		Secondary Fuel that total in cell O643)
kWh Delivered (1st half 2020) *	(10,830,307)	STAFF 14-1 Attachment 3a, tab 'N-01 PB', cell k36; tab 'N-03 PB', cell k36; tab N-04 PB', cell
		J36; tab 'N-05 PB', cell J35; tab 'N-07 PB', cell J21; and tab 'N-08 PB', cell h21
kWh Delivered (2nd half 2020) *	(10,894,468)	STAFF 14-1 Attachment 3b, tab 'N-01 PB', cell I36; tab 'N-03 PB', cell I36; tab N-04 PB', cell
		l36; tab 'N-05 PB', cell l36; tab 'N-07 PB', cell l21; and tab 'N-08 PB', cell l21
Out of Billing Pd **	177.357	STAFF 14-1 Attachment 1, tab 'Voltage', cell O643
kWh Delivered Annualization		STAFF 14-1 Attachment 3b, tab 'N-01 Adj', cell H102; tab 'N-03 Adj', cell H105; tab 'N-04
	_,,	Adj', cell H105; tab 'N-05 Adj', cell H105; and tab 'N-07 Adj', cell H60
Adjusted Energy at Meter (calculated)	1,673,324,047	, ,
Adjusted Energy at Meter	1,673,324,046	O-01.04, tab 'Energy', cell T81
		_
Difference	1	-

Description	FERC	Reference
Unadjusted Energy at Meter	63,217,969	O-01.03, tab 'Energy', cell T88
Adjusted Energy at Meter (calculated)	63,217,969	
Adjusted Energy at Meter	63,217,969	O-01.04, tab 'Energy', cell T87
		_
Difference	-	

 $^{^{}st}$ These values were inadvertently subtracted.

^{**} These values were inadvertently added.

SOAH DOCKET NO. 473-21-2606 DOCKET NO. 52195

APPLICATION OF EL PASO § BEFORE THE STATE OFFICE ELECTRIC COMPANY TO § OF CHANGE RATES § ADMINISTRATIVE HEARINGS

CONFIDENTIALITY STATEMENT UNDER SECTION 4 OF THE PROTECTIVE ORDER

The undersigned attorney for El Paso Electric Company submits this statement under the section 4 of the Protective Order entered in this case. Materials provided in the responses to the following questions in Commission Staff's fourteenth set of discovery are exempt from public disclosure pursuant to section and 552.101 of the Texas Government Code and Public Utility Regulatory Act (PURA)¹ § 32.101(c):

QUESTION	CONFIDENTIAL MATERIAL
Staff 14-1	Attachment 2a– Highly Sensitive Protected
	Materials
Staff 14-1	Attachment 2b – Highly Sensitive Protected
	Materials
Staff 14-1	Attachment 3a – Highly Sensitive Protected
	Materials
Staff 14-1	Attachment 3b – Highly Sensitive Protected
	Materials

Information is excepted from disclosure if it is information considered to be confidential by law.² PURA § 32.101(c) requires the Commission to consider customer names and addresses, prices, individual customer contracts, and expected load and usage data as highly sensitive trade secrets. That information is not subject to disclosure under Chapter 552, Government Code, as

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Public Utility Regulatory Act, Tex. Util. Code §§ 11.001-66.016.

² Tex. Gov't. Code Ann. § 552.101.

highly sensitive trade secrets not subject to disclosure under Chapter 552, Government Code. The information contained in all of the attachments listed in the table above contain premise identification information and premise addresses.

Respectfully submitted,

Bret J. Slocum
State Bar No. 18508200
bslocum@dwmrlaw.com
Casey Bell
State Bar No. 24012271
cbell@dwmrlaw.com
Laura B. Kennedy
State Bar No. 24041234
lkennedy@dwmrlaw.com
Duggins Wren Mann & Romero, LLP
P.O. Box 1149
Austin, Texas 78767
(512) 744-9300
(512) 744-9399 (fax)

Laura B. Kennedy

ATTORNEYS FOR EL PASO ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I certify that a true and correct copy of this document was served by email on all parties of record on October 21, 2021.

Kawa B. Kennedy

The following files are not convertible:

STAFF 14-01_Attachment 1 Out of Billing Period Adjustments - 2020-Summary.xlsx
STAFF 14-01_Attachment 4 Lamp Report Compilation - 2020 (02-03-2021).xlsx
STAFF 14-01_Attachment 5 Summary of Adjustments.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.