



LAS Electricity Commodity Cost Review - Calendar Year 2020 Southgate

Hedged Accounts	
Hedge	
76%	\$15,665
Spot Market	
24%	\$2,844
Global Adjustment	\$88,126
Loss Amount	-\$1,447
LAS Total	\$105,402
Actual RPP / TOU Total with COVID-19 Relief Rates	\$101,128
RPP / TOU Total Estimated without COVID-19 Relief Rates	\$107,151
Actual Annual Program Savings / (Cost) with COVID-19 Relief Rates	-\$4,273
Annual Program Savings / (Cost) Estimated without COVID-19 Relief Rates	\$1,749

Streetlight Accounts	
Spot Market	
100%	\$1,119
Global Adjustment	\$11,351
Loss Amount	-\$143
LAS Total	\$12,328
RPP Total	\$13,411
Annual Program Savings / (Cost)	\$1,084

2020 Actual with COVID-19 Relief Rates

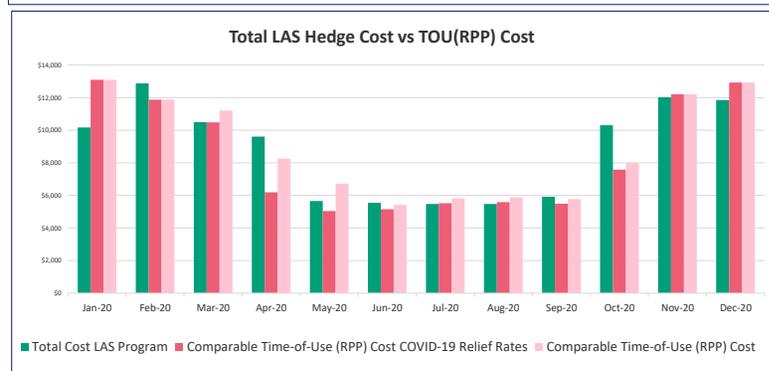
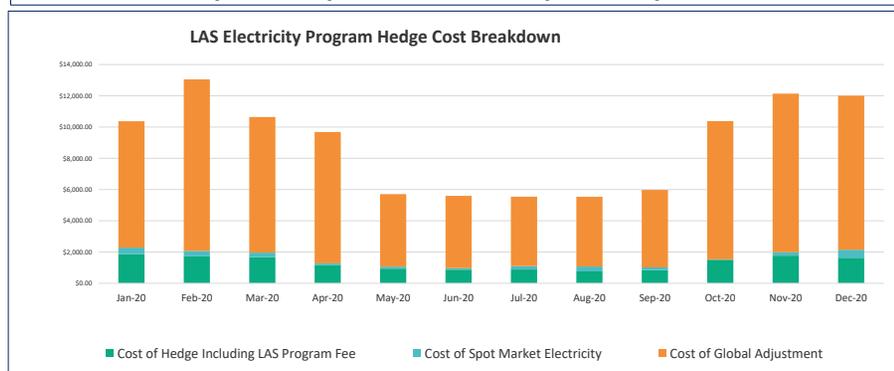
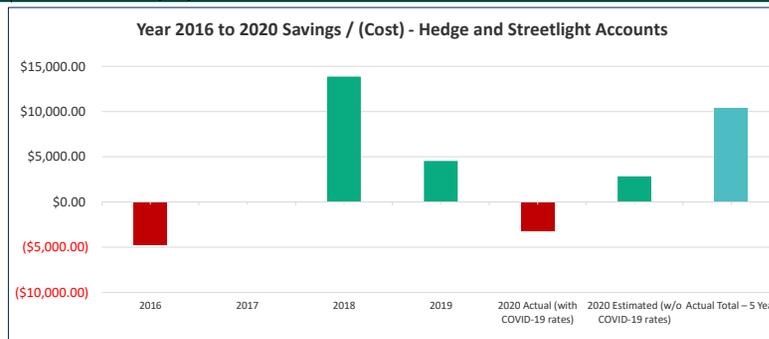
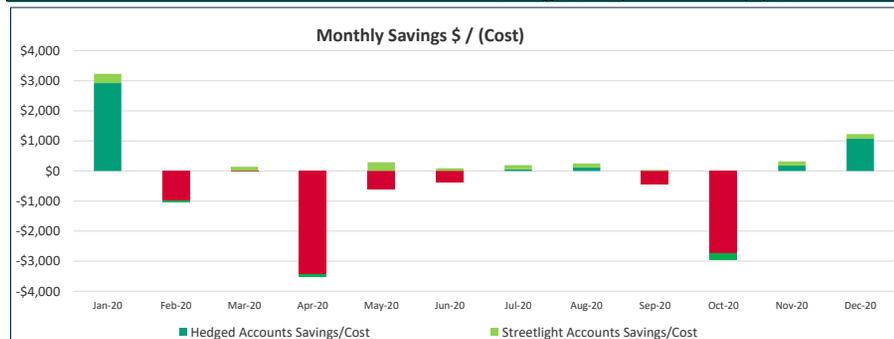
Actual Total - 5 Year

Total Savings %	-3%	2%
Total Savings/Cost \$	-\$3,190	\$10,441

2020 Estimated without COVID-19 Relief Rates

Estimated Total - 5 Year

Total Savings %	2%	4%
Total Savings/Cost \$	\$2,833	\$16,464





Southgate		LAS Electricity Commodity Cost Review Calendar Year 2020													
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20		
Hedged Accounts	Total Adjusted Usage (kWh) * See Note 1	104,635	94,931	89,622	66,202	53,973	43,497	46,685	47,208	46,423	63,904	93,997	99,265		
	Unadjusted / Metered Usage (kWh)	97,173	88,115	83,157	61,274	49,910	40,230	43,158	43,622	42,859	59,195	86,973	92,109		
	Enrolled Accounts	17	17	17	17	17	17	17	17	17	17	17	17		
	Hedge 76%	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244		
	LAS Program Hedge (kWh)	76,492	70,696	68,762	48,117	38,562	35,673	36,117	31,292	35,033	61,640	72,594	67,034		
	Cost of Hedge Including LAS Program Fee	\$1,866.42	\$1,724.96	\$1,677.80	\$1,174.06	\$940.66	\$870.43	\$881.26	\$763.52	\$854.80	\$1,504.01	\$1,771.29	\$1,636.63		
	Spot Market 24%	\$0.0148	\$0.0145	\$0.0139	\$0.0061	\$0.0083	\$0.0125	\$0.0205	\$0.0194	\$0.0144	\$0.0113	\$0.0105	\$0.0160		
	LAS Program Spot (kWh)	28,143	24,236	20,860	18,085	15,421	7,824	10,568	15,916	11,391	2,264	21,003	32,231		
	Cost of Spot Market Electricity	\$417.08	\$351.90	\$290.58	\$109.41	\$127.22	\$97.72	\$216.64	\$309.09	\$163.80	\$25.63	\$220.11	\$515.05		
	Global Adjustment	\$0.0832	\$0.1245	\$0.1043	\$0.1371	\$0.0929	\$0.1150	\$0.1031	\$0.1023	\$0.1157	\$0.1495	\$0.1167	\$0.1070		
Unadjusted / Metered Usage (kWh)	97,173	88,115	83,157	61,274	49,910	40,230	43,158	43,622	42,859	59,195	86,973	92,109			
Cost of Global Adjustment	\$8,087.75	\$10,971.24	\$8,674.95	\$8,398.84	\$4,638.16	\$4,626.41	\$4,447.43	\$4,463.35	\$4,960.12	\$9,852.02	\$10,149.72	\$9,855.69			
Loss Amount	-\$1,447	-\$191.87	-\$181.89	-\$92.07	-\$88.28	-\$88.32	-\$90.48	-\$82.03	-\$74.41	-\$93.71	-\$134.84	-\$170.67			
LAS Total	\$105,402	\$10,170	\$12,874	\$10,499	\$9,608	\$6,656	\$5,544	\$5,473	\$5,472	\$5,922	\$10,306	\$12,024	\$11,854		
Avg LAS Price per kWh (incl. GA)	\$0.0972	\$0.1356	\$0.1172	\$0.1451	\$0.1048	\$0.1275	\$0.1172	\$0.1159	\$0.1276	\$0.1613	\$0.1285	\$0.1194			
RPP, Time-of-Use	TOU Rate COVID-19 Relief Rates	\$0.13	\$0.13	\$0.13	\$0.10	\$0.10	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.14	\$0.14		
TOU Rate	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13	\$0.14	\$0.14		
Unadjusted / Metered Usage (kWh)	97,173	88,115	83,157	61,274	49,910	40,230	43,158	43,622	42,859	59,195	86,973	92,109			
RPP / TOU Total	\$107,151	\$13,094	\$11,874	\$10,481	\$8,189	\$5,041	\$5,149	\$5,524	\$5,584	\$5,486	\$7,577	\$12,204	\$12,925		
Comparable Time-of-Use (RPP) Cost COVID-19 Relief Rates * See Note 2	\$13,094	\$11,874	\$11,205	\$8,257	\$6,725	\$5,421	\$5,816	\$5,878	\$5,775	\$7,977	\$12,204	\$12,925			
Comparable Time-of-Use (RPP) Cost * See Note 2	\$13,094	\$11,874	\$11,205	\$8,257	\$6,725	\$5,421	\$5,816	\$5,878	\$5,775	\$7,977	\$12,204	\$12,925			
Hedged Accounts	Annual Program Savings / (Cost) Actual using COVID-19 Relief Rates	-\$4,273	Monthly Savings / (Cost) Actual using COVID-19 Relief Rates	\$2,924	-\$1,001	-\$18	-\$3,419	-\$615	-\$395	\$52	\$112	-\$436	-\$2,729	\$180	\$1,072
Hedged Accounts	Annual Program Savings / (Cost) Estimated	\$1,749	Monthly Savings / (Cost) Estimated	\$2,924	-\$1,001	\$706	-\$1,351	\$1,070	-\$123	\$343	\$406	-\$147	-\$2,329	\$180	\$1,072
Streetlight Accounts	Total Usage (kWh)	9,336	9,349	9,721	8,641	9,315	8,988	8,706	9,254	8,987	9,100	9,457	9,070		
	Unadjusted / Metered Usage (kWh)	8,582	8,590	8,930	7,936	8,552	8,249	7,991	8,496	8,253	8,360	8,689	8,338		
	Enrolled Accounts	9	9	9	9	9	9	9	9	9	9	9	9		
	Spot Market	\$0.0132	\$0.0129	\$0.0123	\$0.0060	\$0.0053	\$0.0062	\$0.0111	\$0.0137	\$0.0119	\$0.0087	\$0.0067	\$0.0138		
	Cost of Spot Purchase (Including LAS Program Fee)	\$122.78	\$120.74	\$119.66	\$51.99	\$49.60	\$55.97	\$96.82	\$126.50	\$107.36	\$79.05	\$63.58	\$124.92		
	Global Adjustment	\$0.0832	\$0.1245	\$0.1043	\$0.1371	\$0.0929	\$0.1150	\$0.1031	\$0.1023	\$0.1157	\$0.1495	\$0.1167	\$0.1070		
	Unadjusted / Metered Usage (kWh)	8,582	8,590	8,930	7,936	8,552	8,249	7,991	8,496	8,253	8,360	8,689	8,338		
	Cost of Global Adjustment	\$714.29	\$1,069.60	\$931.56	\$1,087.85	\$794.75	\$948.61	\$823.52	\$969.29	\$955.12	\$1,250.23	\$1,014.05	\$892.20		
	Loss Amount	-\$143	-\$14.31	-\$14.12	-\$14.15	-\$8.42	-\$8.20	-\$8.85	-\$12.60	-\$14.75	-\$12.82	-\$10.64	-\$9.96	-\$13.84	
	LAS Total	\$12,328	\$823	\$1,176	\$1,037	\$1,131	\$836	\$996	\$908	\$981	\$1,050	\$1,319	\$1,068	\$1,003	
Avg LAS Price per kWh (incl. GA and LAS fee)	\$0.9881	\$0.1258	\$0.1067	\$0.1309	\$0.0998	\$0.1108	\$0.1043	\$0.1060	\$0.1168	\$0.1449	\$0.1129	\$0.1106			
RPP, Tiered	RPP Usage - Lower Tier Price (kWh)	3,064	3,099	3,183	3,009	3,160	3,113	3,062	3,152	3,082	3,070	3,121	3,017		
RPP Usage - Higher Tier Price (kWh)	5,518	5,492	5,746	4,927	5,393	5,136	4,929	5,344	5,171	5,291	5,569	5,322			
Lower Tier Price (\$ per kWh)	0.1190	0.1190	0.1190	0.1190	0.1190	0.1190	0.1190	0.1190	0.1190	0.1190	0.1260	0.1260			
Higher Tier Price (\$ per kWh)	0.1390	0.1390	0.1390	0.1390	0.1390	0.1390	0.1390	0.1390	0.1390	0.1390	0.1460	0.1460			
RPP / Tiered Total	\$13,411	\$1,132	\$1,132	\$1,178	\$1,043	\$1,126	\$1,084	\$1,050	\$1,118	\$1,086	\$1,101	\$1,206	\$1,157		
Comparable RPP Cost * See Note 4	\$1,132	\$1,132	\$1,178	\$1,043	\$1,126	\$1,084	\$1,050	\$1,118	\$1,086	\$1,101	\$1,206	\$1,157			
Streetlight Accounts	Annual Program Savings / (Cost)	\$1,084	Monthly Savings / (Cost)	\$309	-\$44	\$141	-\$88	\$289	\$89	\$142	\$137	\$36	-\$218	\$139	\$154
Total Annual Program Savings / (Cost) Actual COVID-19 Relief Rates	-\$3,190	Total Annual Program Savings Estimated without COVID-19 Relief Rates/ (Cost)		\$2,833											

- Notes
- 1) We have assumed that all accounts are RPP/TOU eligible (i.e. under 250,000kWh/year consumption)
 - 2) Time-of-use (TOU) rates used for each month are based on the rates for that month with the following split: 55% off-peak, 22.5% mid-peak, and 22.5% on-peak.
 - 3) This price represents the average HOEP for the hours of operation of a typical streetlight account using an approved streetlight profile.
 - 4) RPP rates for the period reviewed are: for November 2019 - October 2020 11.9/13.9 cents/kWh, for November 2020 - December 2020 12.6/14.6