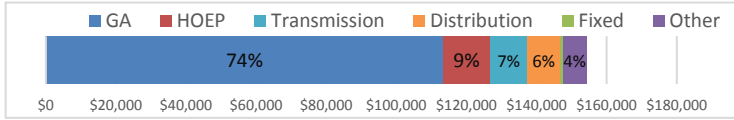


## Monthly Cost Savings Report for ABC

Billing Period: May 2016

**\*Total Charges: \$154,111**

\* Taxes not included

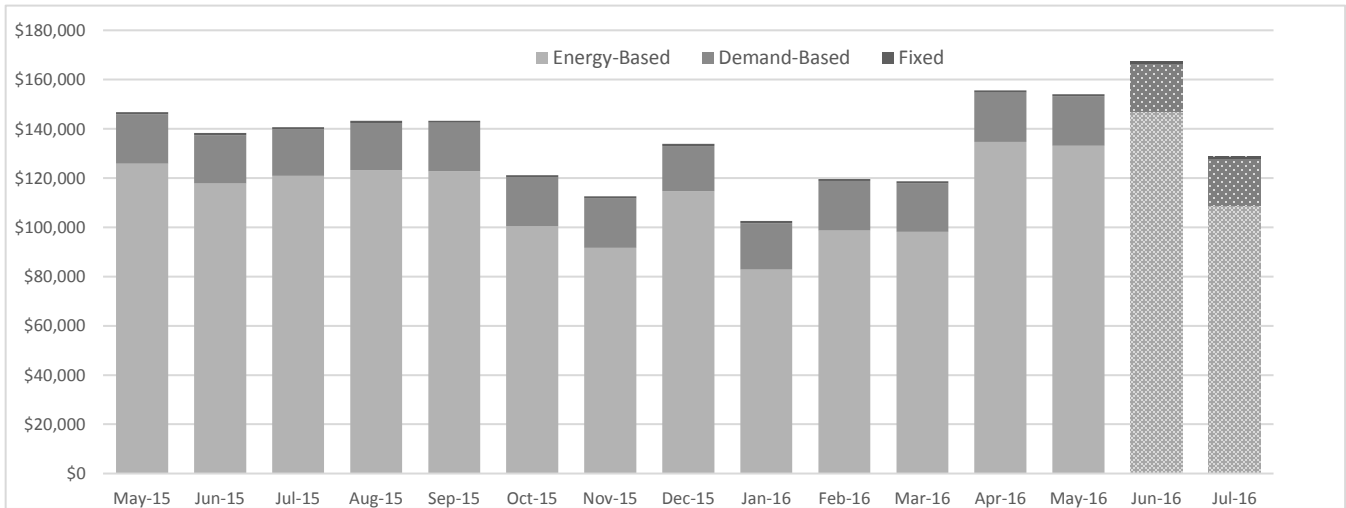


Location:

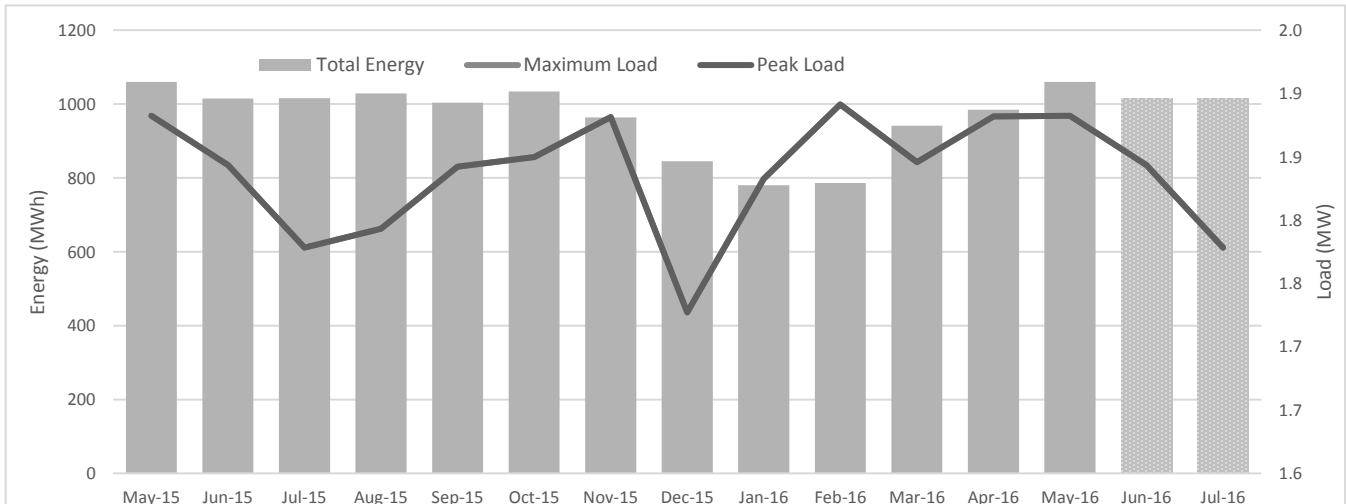
Total Savings of up to \$8,814 could have been achieved by shedding load to reduce the monthly maximum demand by 300 kW.

As a Class A customer you would have saved \$43,804 (39%) on your Global Adjustment payment for May.

**Historical and Forecast Costs.** Energy-based costs are those charges which are determined by energy consumption and include HOEP, GA, Debt Retirement, and regulatory (other) charges. Demand-based costs are the transmission and distribution charges determined by overall maximum load in month or maximum during peak hours only (7-7 on weekdays).

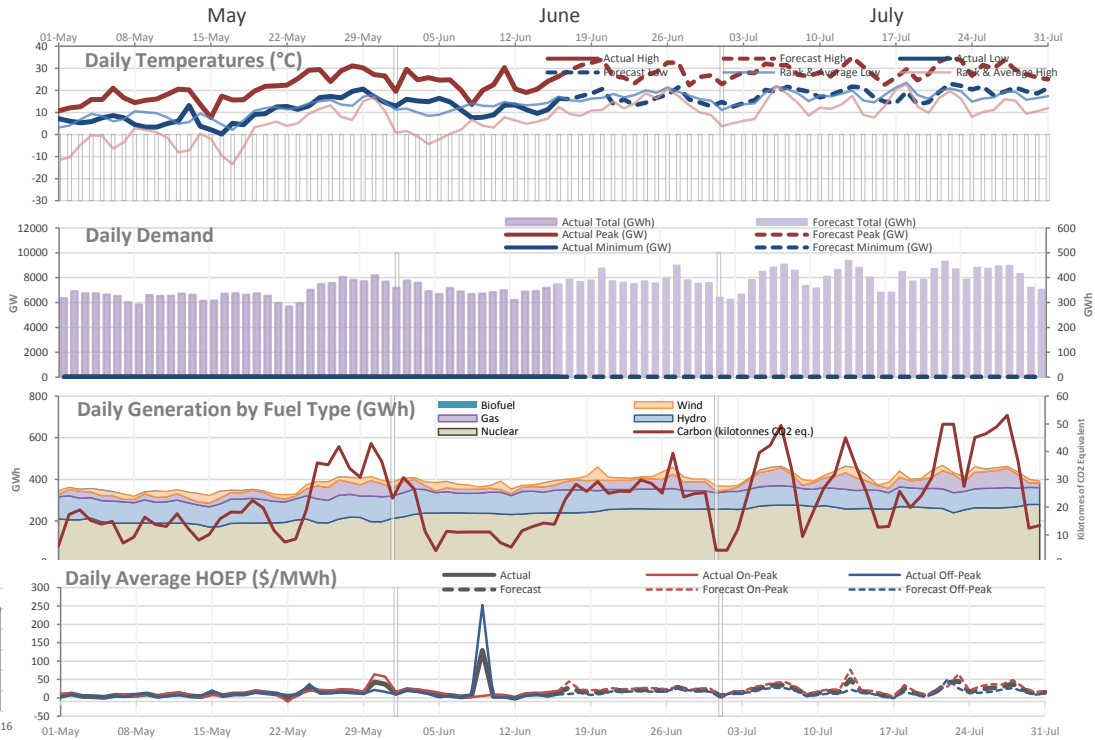


### Historical and Forecast Total Energy Consumption and Maximum & Peak Loads



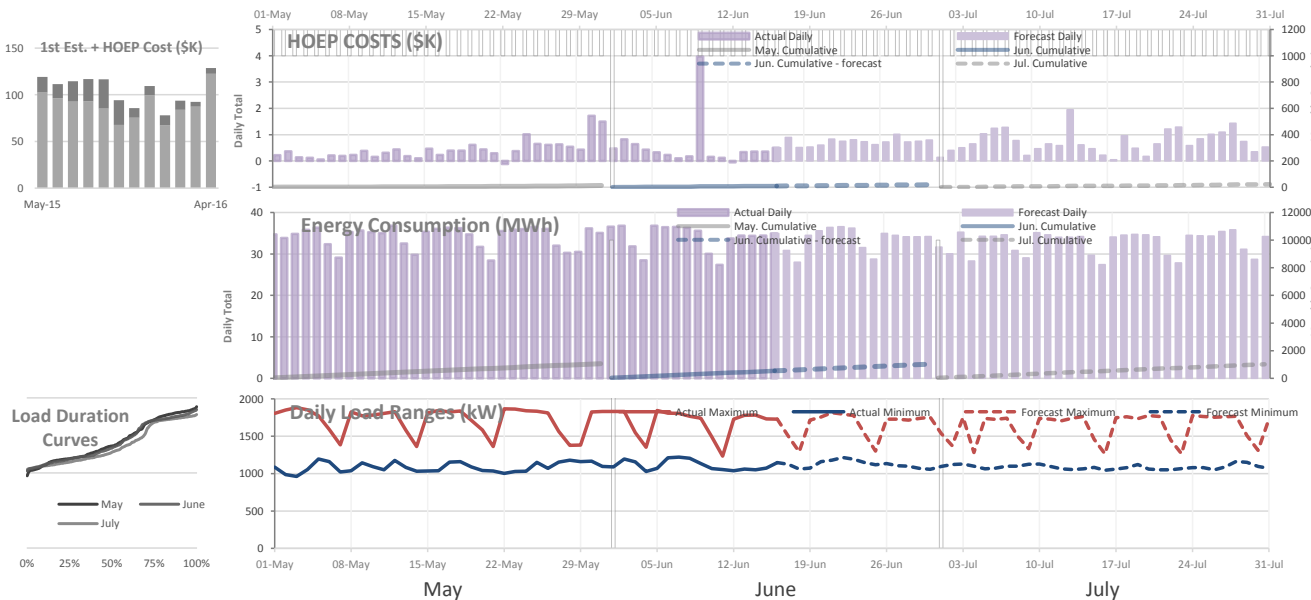
SUMMARY

WEATHER AND MARKET CONDITIONS



Comment(s) re weather, demand and/or supply?

GA:	Total	Class B Rate 1st Estimate	\$1060.8M	\$107.49/MWh \$104.05/MWh	\$995.3M	\$95.45/MWh \$116.50/MWh	\$981.8M	\$83.06/MWh \$76.67/MWh			
Load:	Total Energy		May 1060 MWh		June 1015 MWh		July 1015 MWh				
	Maximum Load		1882 kW		1843 kW		1778 kW				
	Peak 7-7 Load		1882 kW		1843 kW		1778 kW				
Costs:	Total Costs (\$)		\$154,111		\$167,461		\$128,655				
	HOEP	Trans. Fixed	\$13,294	\$10,727	\$890	\$19,251	\$10,471	\$861	\$22,576	\$10,130	\$890
	GA	Distr. Other	\$113,315	\$9,350	\$6,534	\$121,466	\$9,156	\$6,256	\$79,969	\$8,833	\$6,258

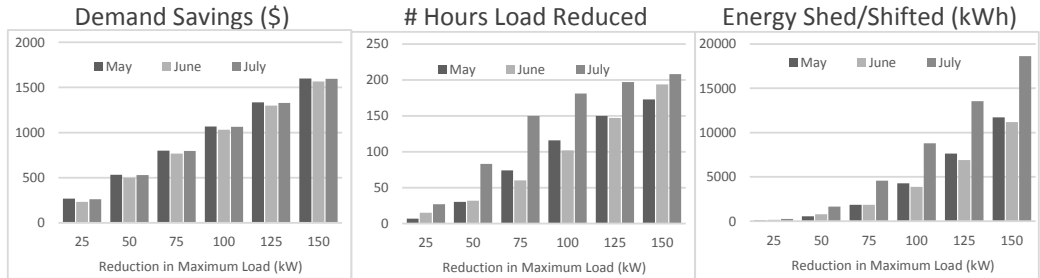


**COST SAVINGS FOR ABC WITH MAXIMUM LOAD REDUCTION SCENARIOS**

BASELINE				May			June			July		
Load:	Total Energy			1060 MWh			1015 MWh			1015 MWh		
	Maximum Load			1882 kW			1843 kW			1778 kW		
	Peak 7-7 Load			1882 kW			1843 kW			1778 kW		
Costs:	Total Costs (\$)			\$154,111			\$167,461			\$128,655		
	HOEP	Trans.	Fixed	\$13,294	\$10,727	\$890	\$19,251	\$10,471	\$861	\$22,576	\$10,130	\$890
	GA	Distr.	Other	\$113,315	\$9,350	\$6,534	\$121,466	\$9,156	\$6,256	\$79,969	\$8,833	\$6,258

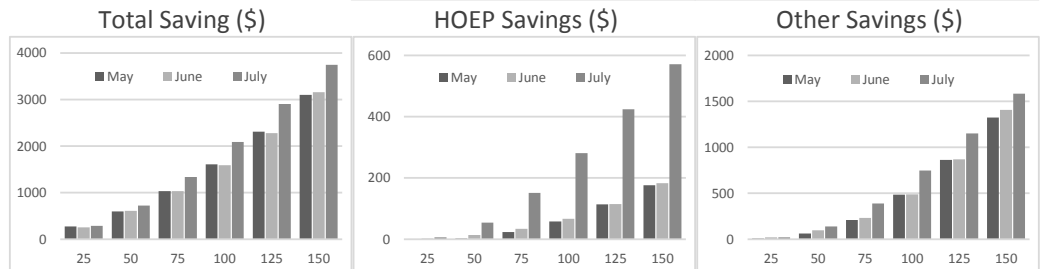
**SCENARIOS**

Each scenario involves shifting or shedding load to reduce monthly maximum load and thereby lower demand-based charges. The greater the reduction, the greater the savings, but the more effort required. Scenario descriptions available on page 4.



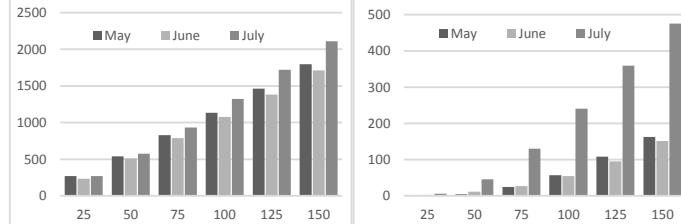
**Scenario 1: Shed**

Up to \$9,716 in savings for 300 kW reduction in maximum load.



**Scenario 2: Intra24**

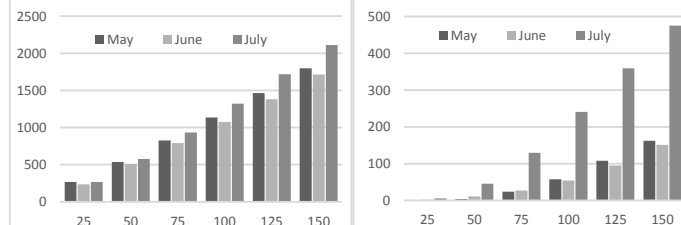
Up to \$3,135 in savings for 250 kW reduction in maximum load.



Other savings generated only by reducing overall energy consumption, which does not occur with scenarios 2 - 5.

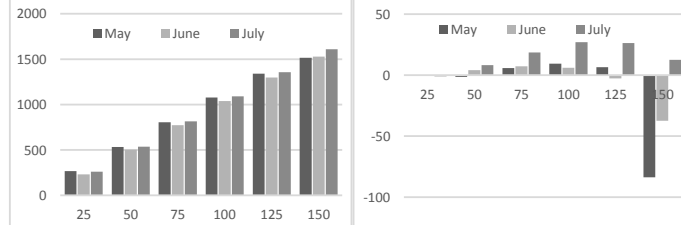
**Scenario 3: Intra48**

Up to \$4,026 in savings for 300 kW reduction in maximum load.



**Scenario 4: Next24**

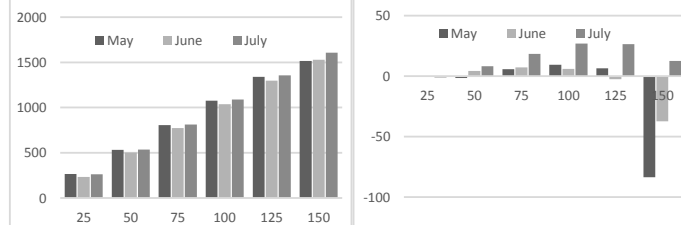
Up to \$3,141 in savings for 300 kW reduction in maximum load.



Savings for higher magnitude reductions are not shown in cases where they are not feasible given the conditions during the billing period and the constraints of the scenario.

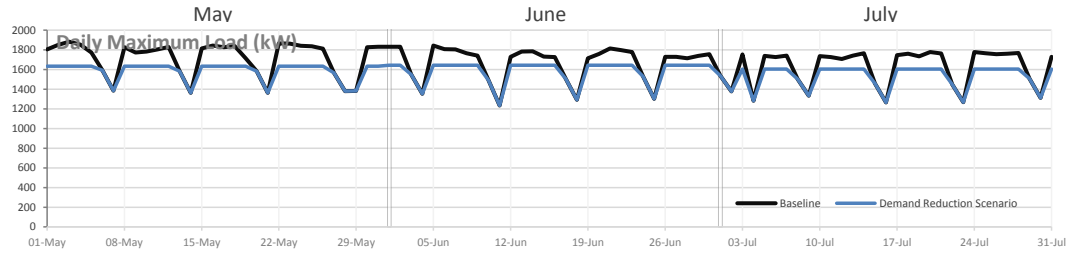
**Scenario 5: Next48**

Up to \$3,554 in savings for 300 kW reduction in maximum load.



MAXIMUM LOAD REDUCTION SCENARIOS FOR ABC

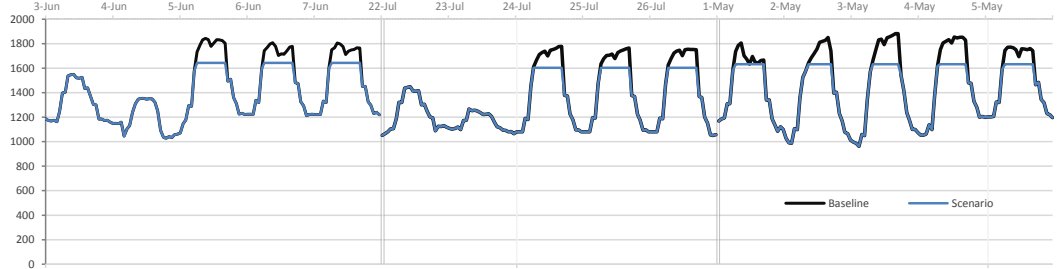
Each scenario varies with respect to how monthly maximum load is reduced to the target level. Demand reductions of 25 or 50 kW for each scenario are shown in the charts on this page.



The charts below show each scenario's hourly load (kW) over the 5 days in each billing period centered over the baseline maximum

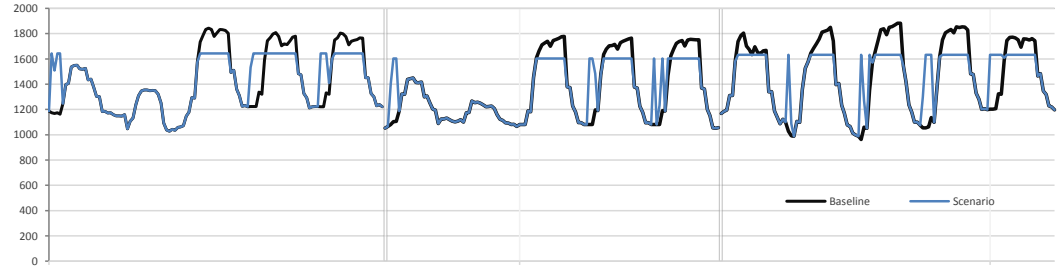
Scenario 1: Shed

Load above the target is shed without replacement (e.g. by turning off lights). This enables greatest savings due to lower energy use in addition to demand reductions.



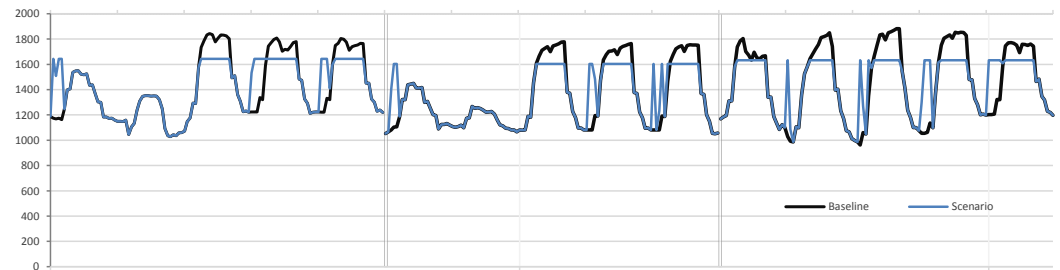
Scenario 2: Intra24

Load above the target is shifted to early morning hours when HOEP tends to be low. All load reductions are compensated for within 24 hours.



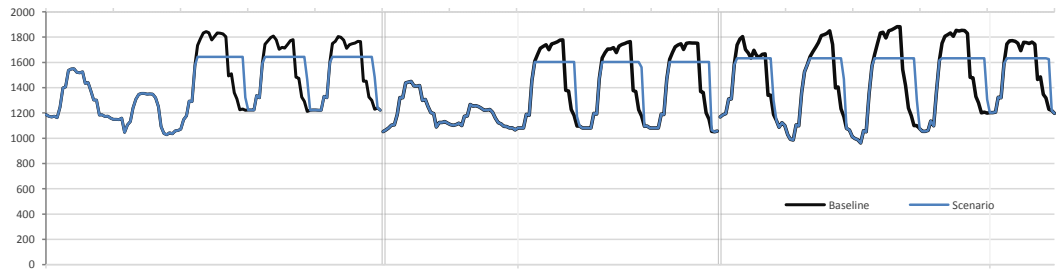
Scenario 3: Intra48

Load above the target is shifted to the early morning hours when HOEP tends to be low. All load reductions are compensated for within 48 hours.



Scenario 4: Next24

Load above the target is shifted to the next hours with load below the target level (i.e. as soon as possible). All load reductions are compensated for within 24 hours.



Scenario 5: Next48

Load above the target is shifted to the next hours with load below the target level (i.e. as soon as possible). All load reductions are compensated for within 48 hours.

