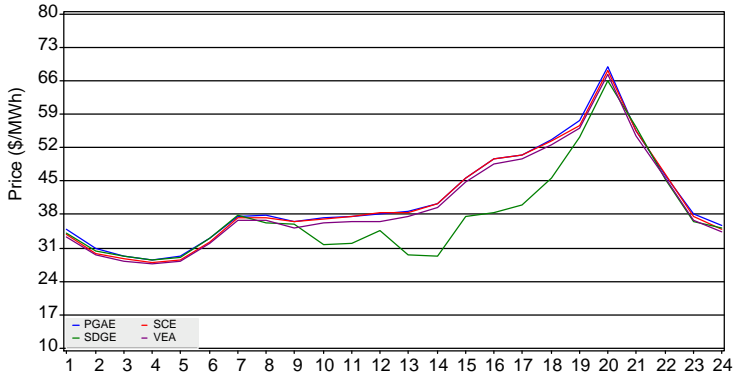


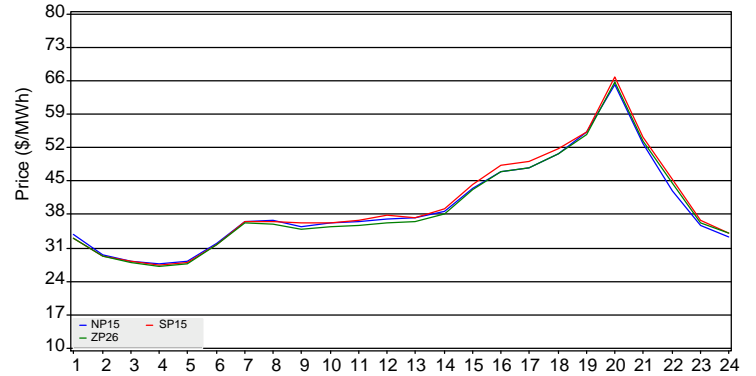
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

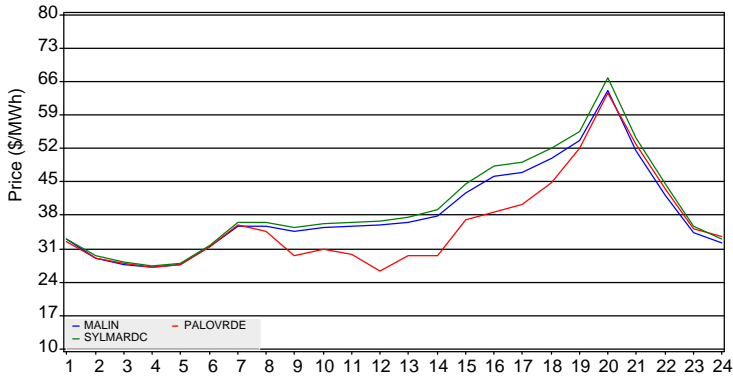
**IFM Default LAP LMPs**



**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**

**No Constraint is Binding**

**IFM LMP Statistics for On-Peak and Off-Peak Hours (\$/MWh)**

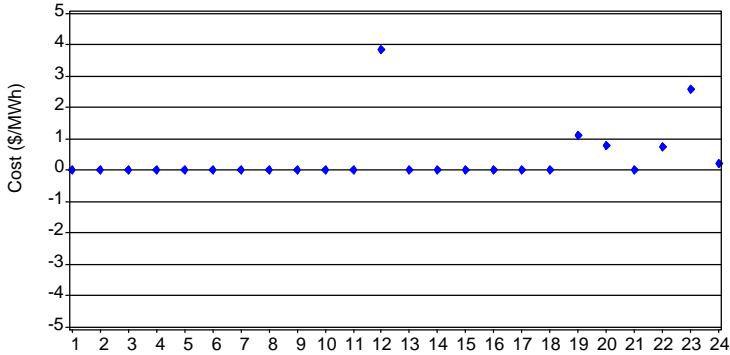
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	35.70	31.06	27.56	36.66	31.10	27.53	36.34	30.92	27.27	38.05	32.46	28.54	37.53	31.71	27.99	36.56	32.01	28.49	36.90	31.26	27.63
<b>ON</b>	65.26	43.72	35.45	66.69	44.53	36.16	65.82	43.52	34.80	68.96	45.74	36.54	68.20	45.56	36.56	66.06	40.67	29.20	67.42	44.63	35.05

**Selected IFM Intertie Congestion Rents**

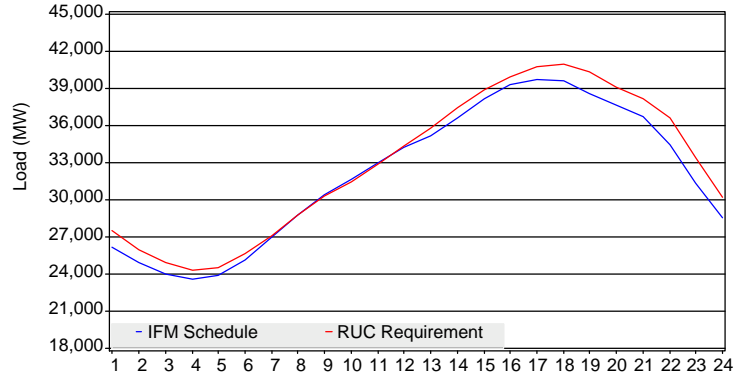
**No Intertie Congestion**

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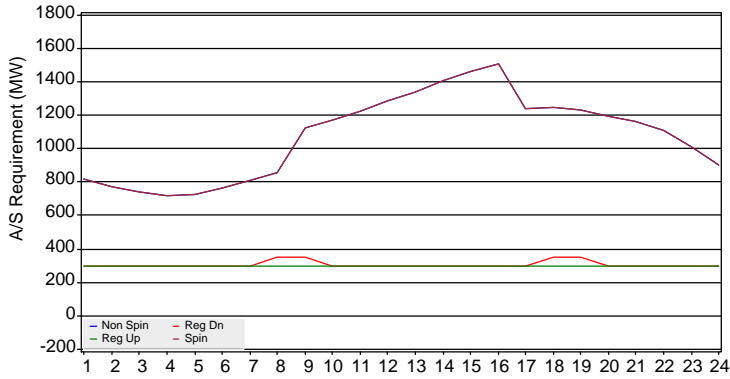
### RUC Cost to Underscheduled Load



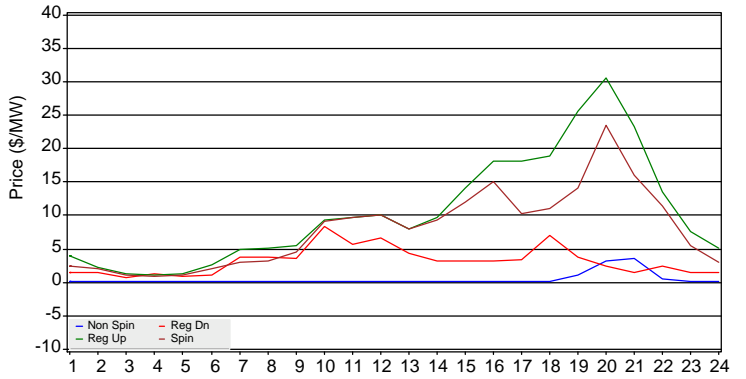
### IFM Cleared Quantity and RUC Requirement



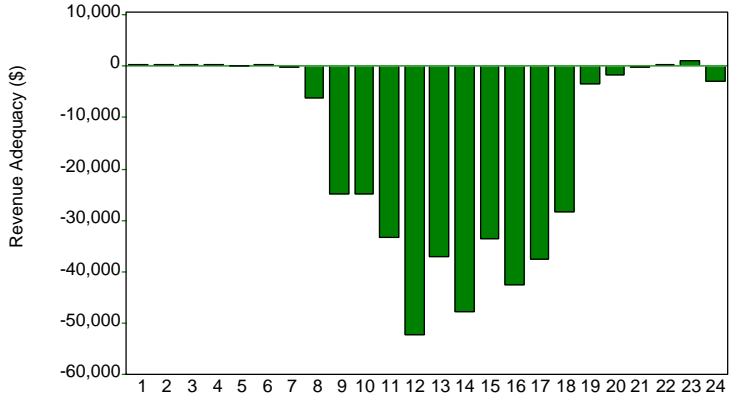
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	24JUL2017	Cumulative
CONGESTION RENT	\$244,990.57	\$21,010,216.39
CRR PAYMENT	\$620,224.05	\$26,127,233.73
PERFECT HEDGE	.	\$895,451.73
CLAW BACK	.	\$338,595.98
CRR ADEQUACY	-\$375,233.48	-\$5,673,873.08
ADEQUACY RATIO	39.50%	77.75%
AUCTION REVENUES	.	\$8,093,259.60
BALANCE ACCOUNT	.	\$2,419,386.51

\*The cumulative cost of perfect hedge is between 01JUL2017 and 20JUL2017

\*The cumulative cost of claw back is between 01JUL2017 and 20JUL2017