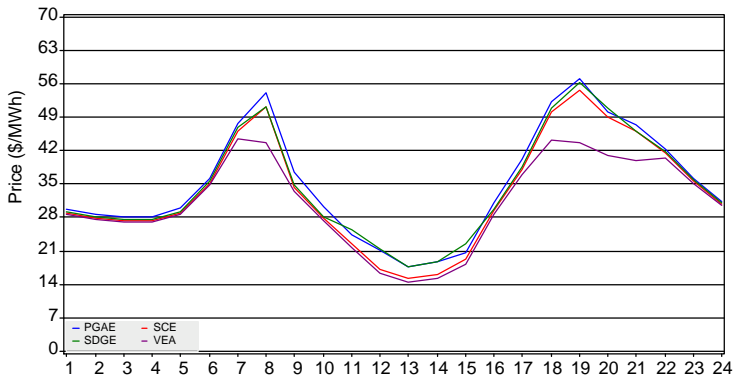


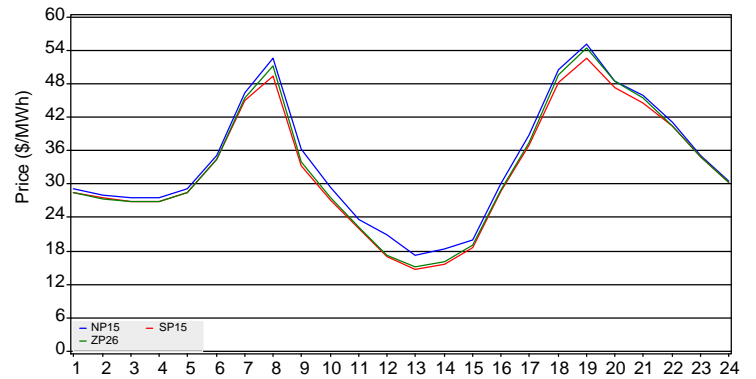
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

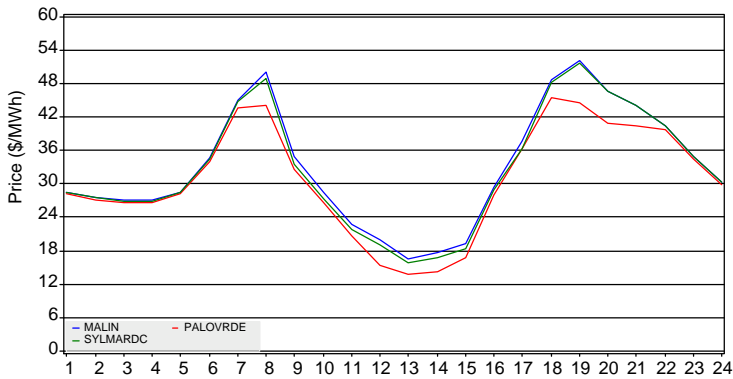
**IFM Default LAP LMPs**



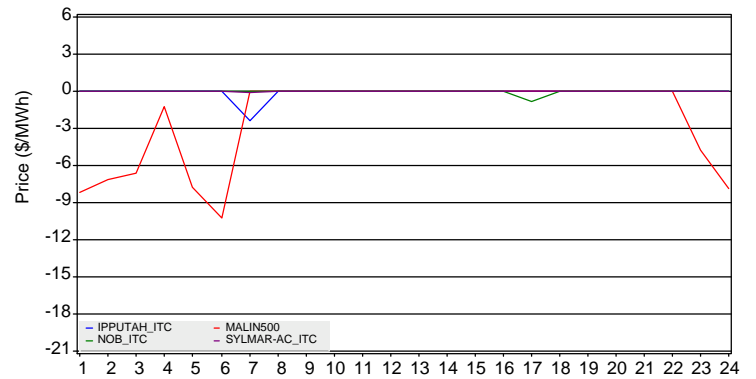
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

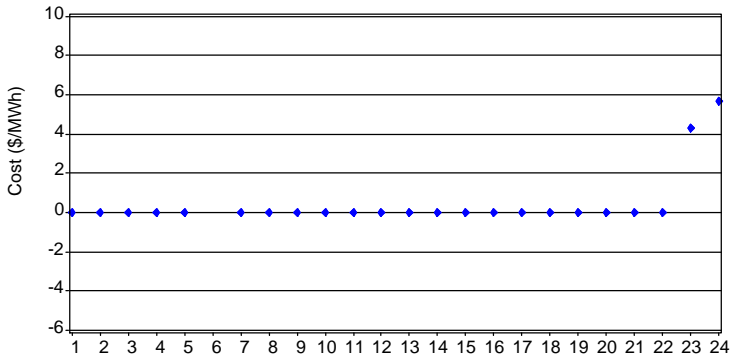
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	35.21	30.29	27.50	34.83	29.71	26.86	34.86	29.70	26.83	36.29	31.04	28.11	35.63	30.29	27.33	35.89	30.56	27.61	34.98	29.90	27.04
<b>ON</b>	55.02	35.92	17.28	52.47	33.83	14.80	54.42	34.54	15.17	57.07	37.03	17.58	54.61	34.90	15.29	56.26	36.31	17.80	44.35	31.88	14.59

**Selected IFM Intertie Congestion Rents**

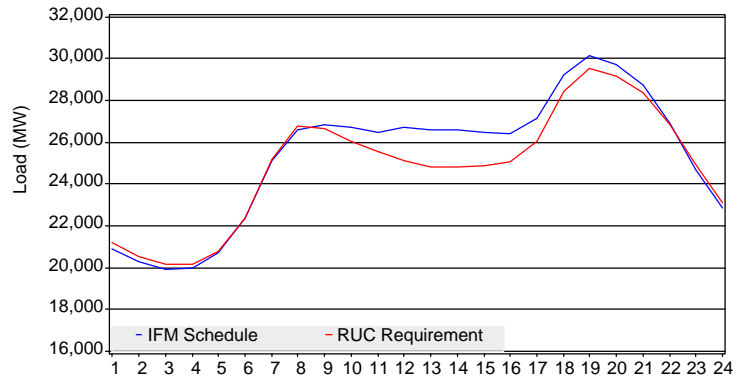
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$95,797.51	\$0.00	\$95,797.51	98.03%
NOB_ITC	\$1,331.73	\$0.00	\$1,331.73	1.36%
IPPUTAH_ITC	\$463.90	\$0.00	\$463.90	0.47%
SYLMAR-AC_ITC	\$126.66	\$0.00	\$126.66	0.13%

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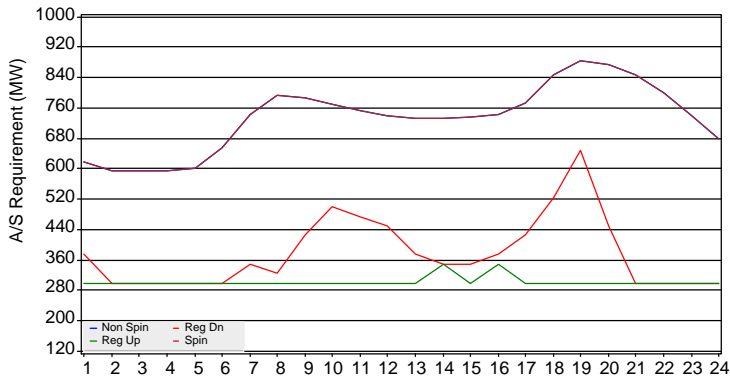
### RUC Cost to Underscheduled Load



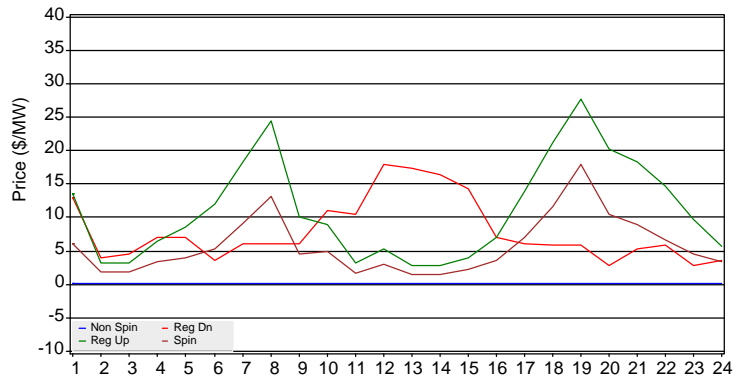
### IFM Cleared Quantity and RUC Requirement



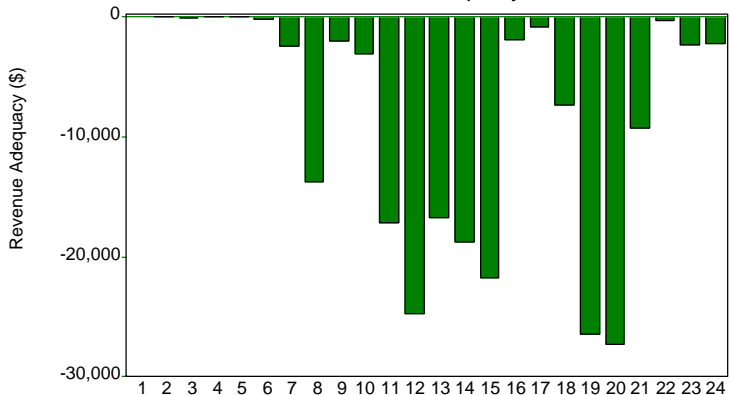
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	30JAN2017	Cumulative
CONGESTION RENT	\$275,540.08	\$8,625,774.87
CRR PAYMENT	\$474,412.79	\$17,617,891.22
PERFECT HEDGE	.	\$206,586.07
CLAW BACK	.	\$8,215.47
CRR ADEQUACY	-\$198,872.70	-\$9,190,486.95
ADEQUACY RATIO	58.08%	48.39%
AUCTION REVENUES	.	\$6,513,237.72
BALANCE ACCOUNT	.	-\$2,677,249.23

\*The cumulative cost of perfect hedge is between 01JAN2017 and 25JAN2017

\*The cumulative cost of claw back is between 03JAN2017 and 24JAN2017