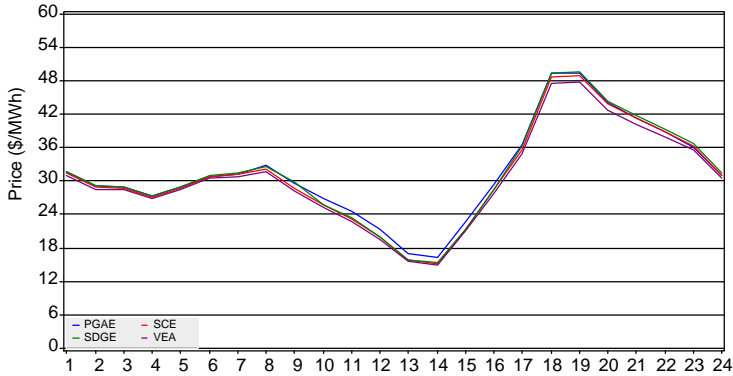


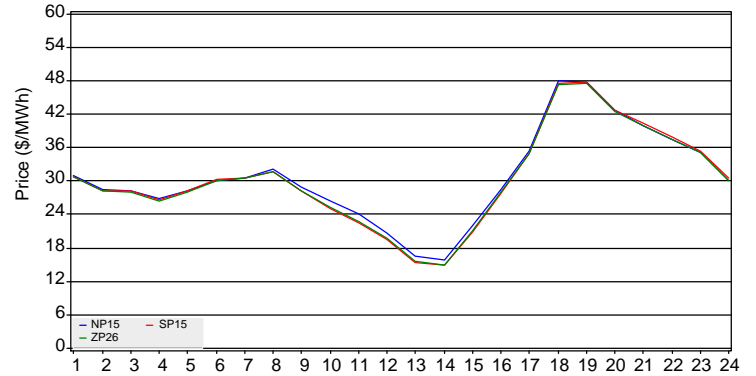
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

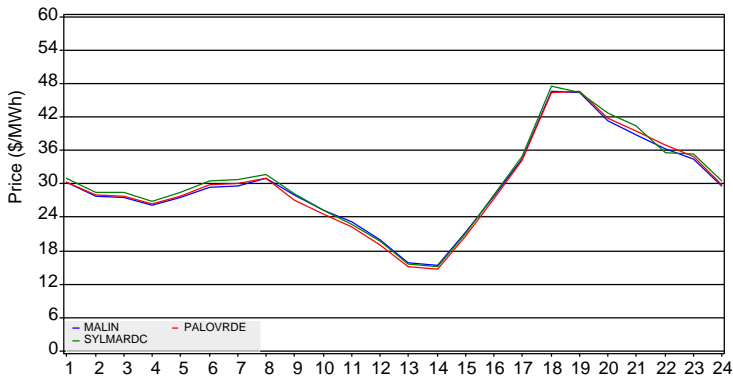
**IFM Default LAP LMPs**



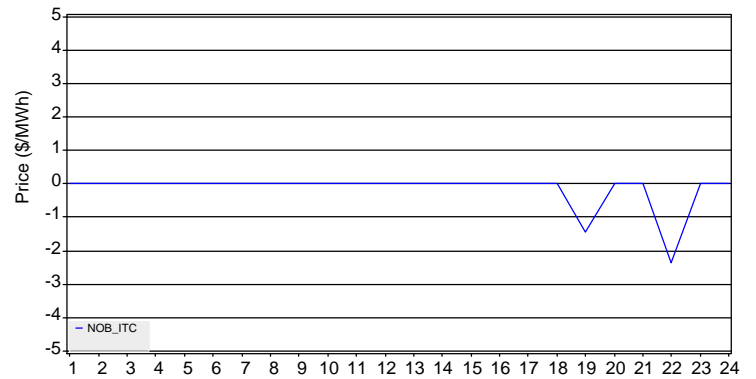
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

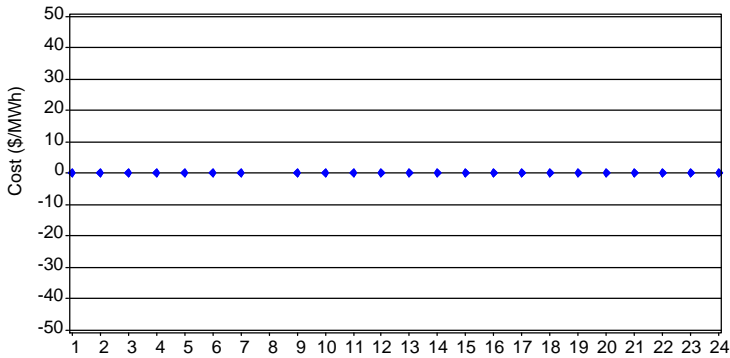
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	35.02	29.76	26.77	35.44	29.79	26.66	35.07	29.57	26.52	36.14	30.50	27.38	36.21	30.37	27.15	36.68	30.66	27.35	35.51	29.97	26.88
<b>ON</b>	47.96	31.06	15.84	47.86	30.49	14.84	47.49	30.45	15.03	49.48	31.98	16.24	48.98	31.19	15.25	49.67	31.57	15.44	47.69	30.52	14.93

**Selected IFM Intertie Congestion Rents**

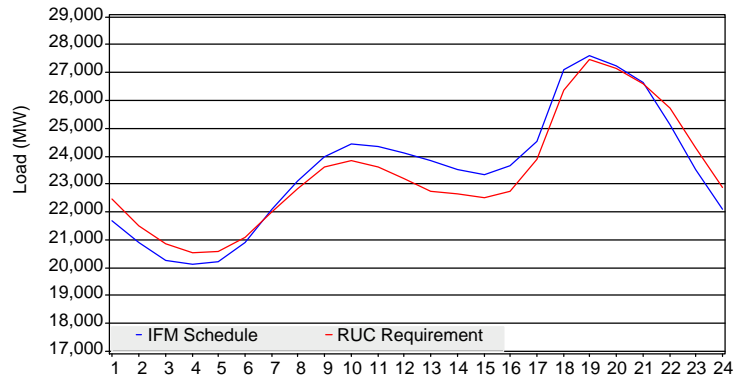
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$5,900.53	\$0.00	\$5,900.53	100.00%

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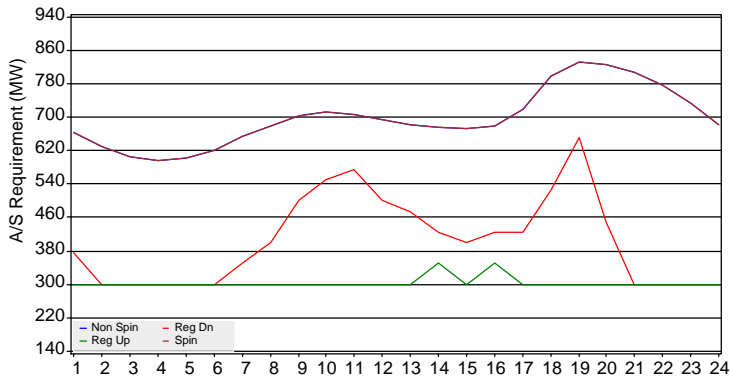
### RUC Cost to Underscheduled Load



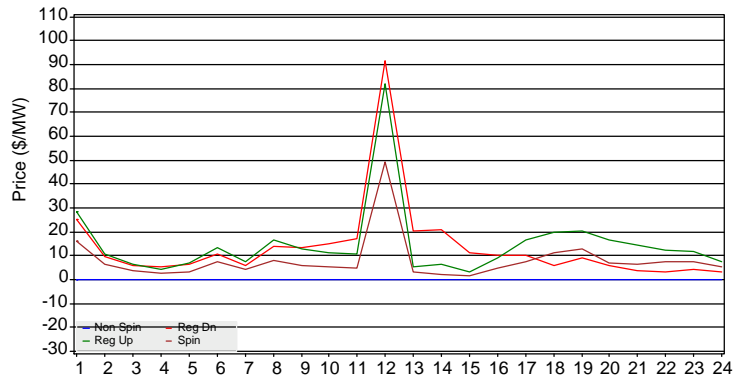
### IFM Cleared Quantity and RUC Requirement



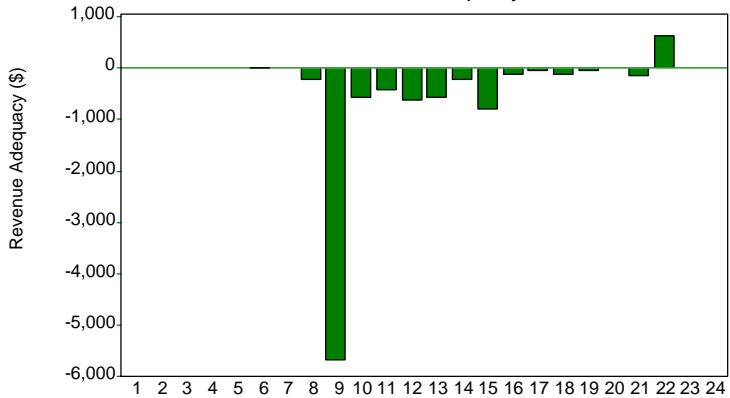
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	21JAN2017	Cumulative
CONGESTION RENT	\$12,573.97	\$4,654,679.31
CRR PAYMENT	\$21,499.35	\$9,752,488.87
PERFECT HEDGE	.	\$175,437.22
CLAW BACK	.	\$2,915.11
CRR ADEQUACY	\$-8,925.39	\$-5,270,331.67
ADEQUACY RATIO	58.49%	46.88%
AUCTION REVENUES	.	\$6,513,237.72
BALANCE ACCOUNT	.	\$1,242,906.04

\*The cumulative cost of perfect hedge is between 01JAN2017 and 18JAN2017

\*The cumulative cost of claw back is between 03JAN2017 and 18JAN2017