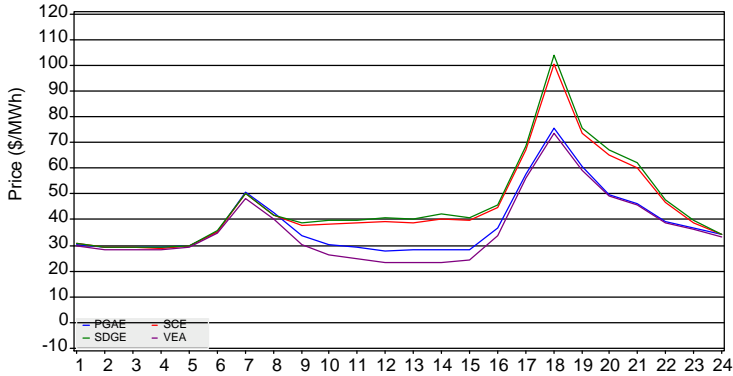


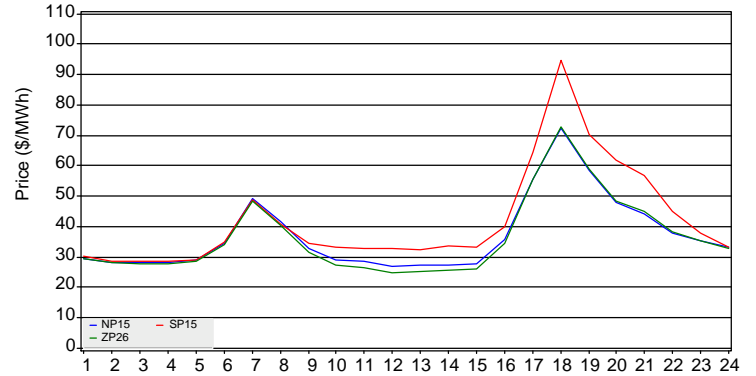
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

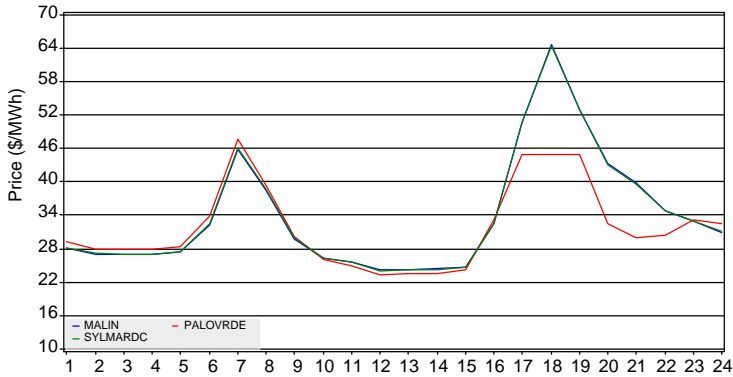
**IFM Default LAP LMPs**



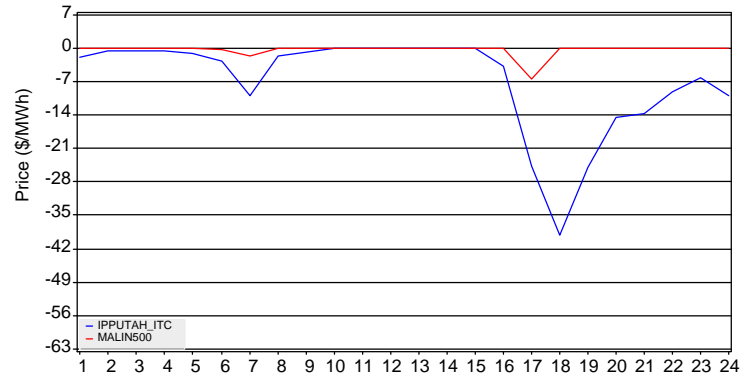
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

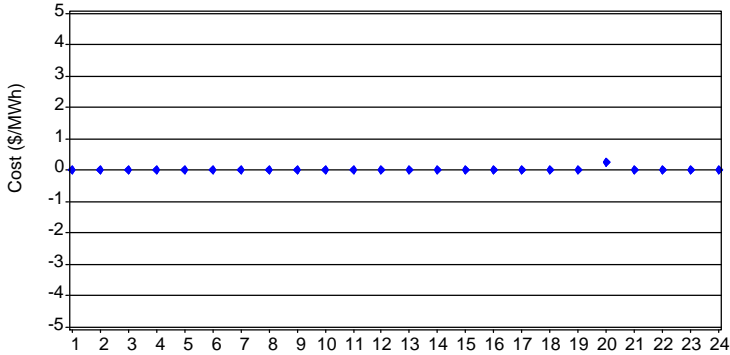
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	35.36	30.81	28.34	37.86	31.37	28.54	35.43	30.53	27.97	36.54	31.71	29.13	38.99	32.00	29.02	39.52	32.28	29.27	36.09	31.05	28.44
<b>ON</b>	72.50	40.17	27.01	94.83	47.18	32.44	72.94	39.35	25.03	75.68	41.62	27.89	100.26	51.41	37.86	103.97	52.83	38.80	73.79	38.82	23.19

**Selected IFM Intertie Congestion Rents**

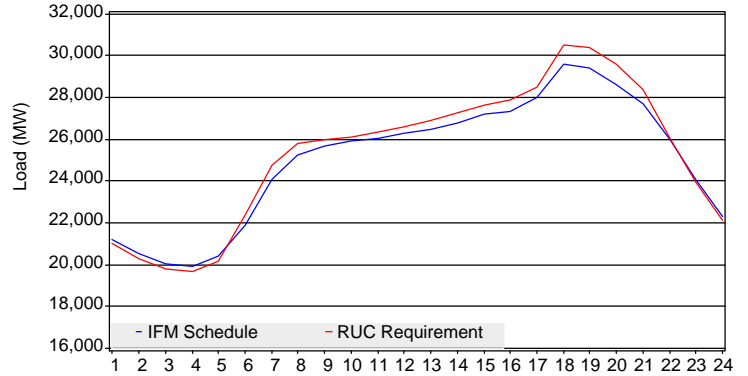
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
IPPUTAH_ITC	\$28,281.27	\$0.00	\$28,281.27	65.59%
MALIN500	\$14,838.69	\$0.00	\$14,838.69	34.41%

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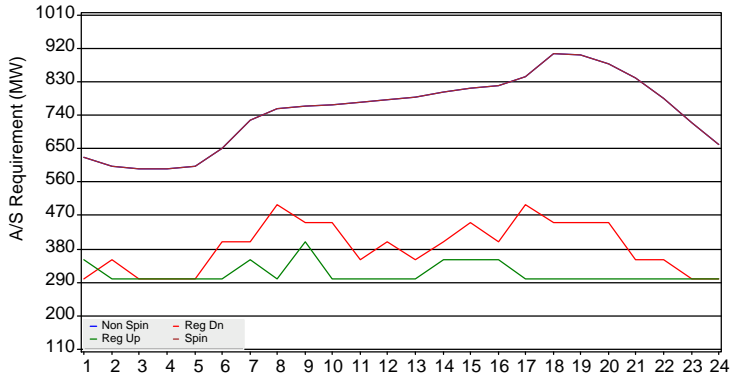
### RUC Cost to Underscheduled Load



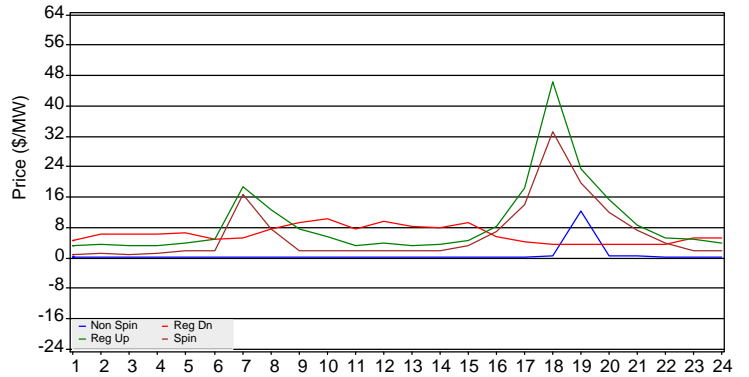
### IFM Cleared Quantity and RUC Requirement



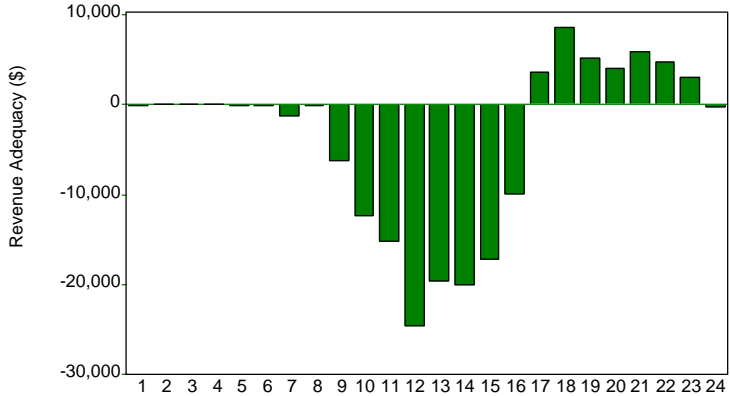
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	15NOV2017	Cumulative
CONGESTION RENT	\$2,078,310.45	\$16,494,327.53
CRR PAYMENT	\$2,169,723.34	\$19,367,856.82
PERFECT HEDGE	.	\$229,235.53
CLAW BACK	.	\$3,555.78
CRR ADEQUACY	-\$91,412.89	-\$3,099,209.05
ADEQUACY RATIO	95.79%	84.17%
AUCTION REVENUES	.	\$5,531,648.63
BALANCE ACCOUNT	.	\$2,432,439.58

\*The cumulative cost of perfect hedge is between 01NOV2017 and 12NOV2017

\*The cumulative cost of claw back is between 01NOV2017 and 10NOV2017