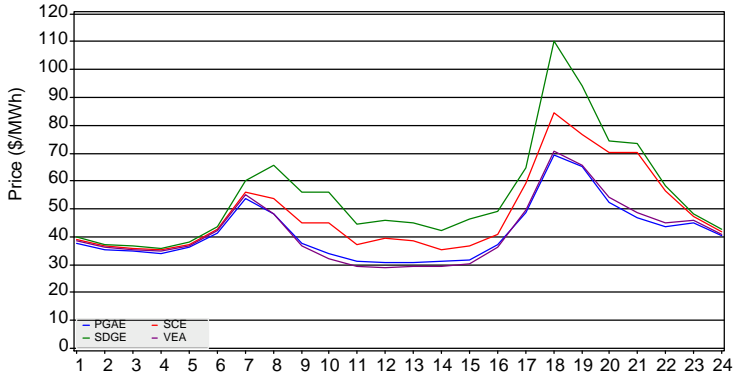


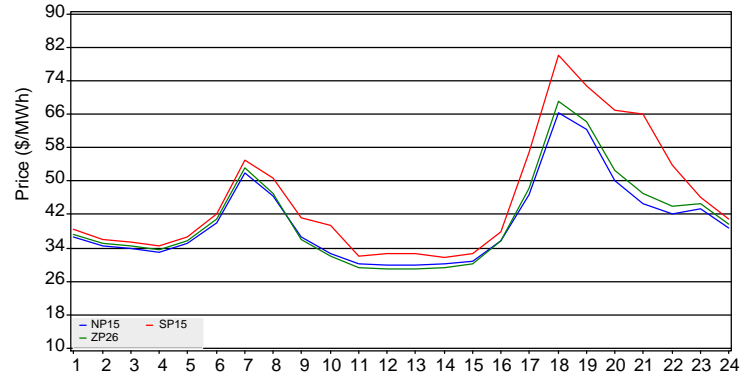
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

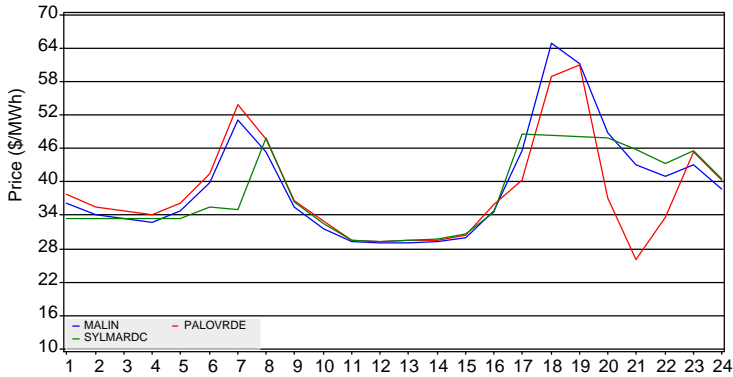
**IFM Default LAP LMPs**



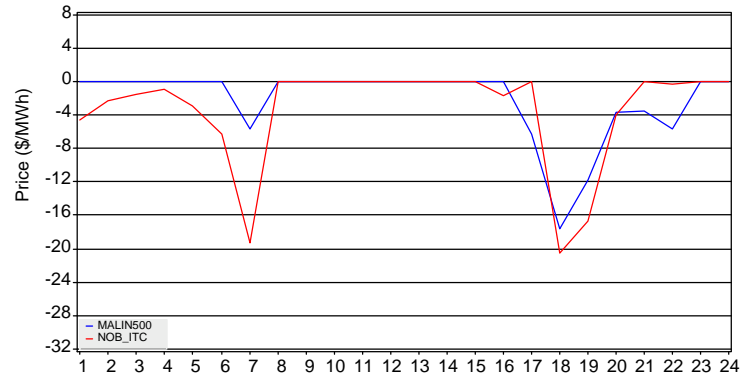
**IFM Trading Hub LMPs**



**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>	43.41	36.92	33.04	46.15	38.75	34.58	44.70	37.73	33.72	44.93	38.13	34.09	47.17	39.46	35.15	48.20	40.26	35.82	46.08	38.87	34.74
<b>ON</b>	66.42	41.65	29.77	80.23	48.89	31.60	68.99	42.28	28.86	69.42	43.26	30.70	84.60	52.88	35.48	110.20	61.65	42.04	70.53	43.09	28.93

**Selected IFM Intertie Congestion Rents**

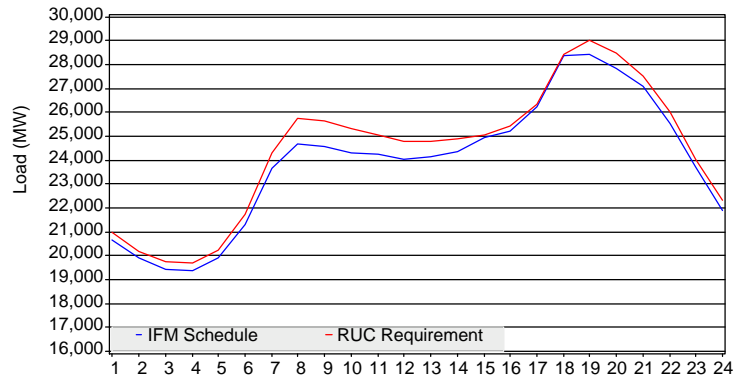
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$168,488.52	\$0.00	\$168,488.52	56.18%
NOB_ITC	\$131,405.36	\$0.00	\$131,405.36	43.82%

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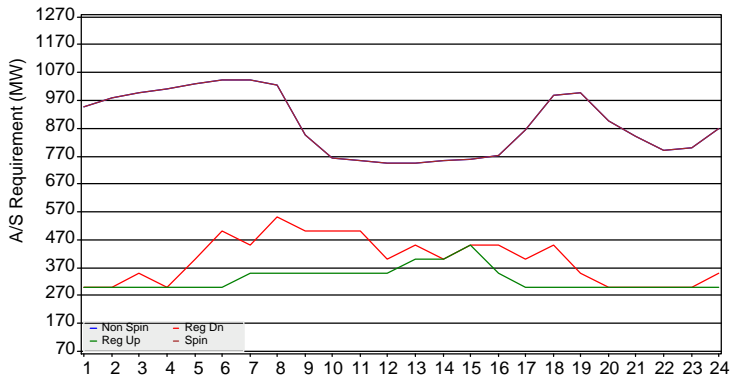
### RUC Cost to Underscheduled Load



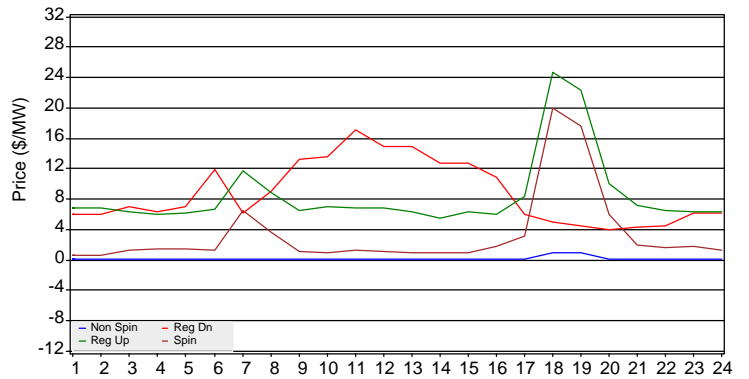
### IFM Cleared Quantity and RUC Requirement



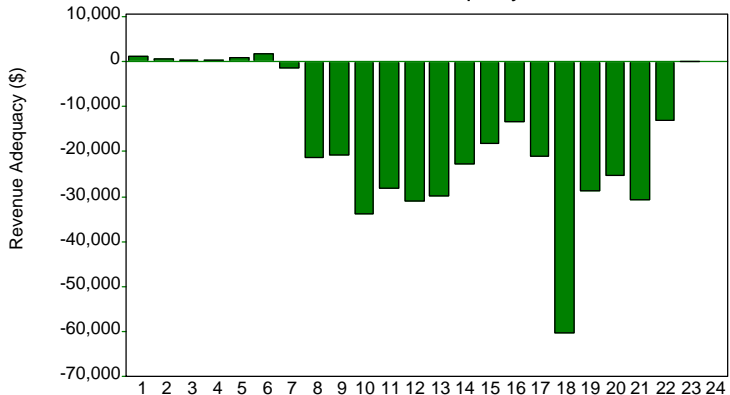
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	04JAN2018	Cumulative
CONGESTION RENT	\$1,997,029.50	\$5,120,498.05
CRR PAYMENT	\$2,391,630.37	\$5,811,862.37
PERFECT HEDGE	.	\$24,466.43
CLAW BACK	.	\$0.00
CRR ADEQUACY	-\$394,600.87	-\$715,830.76
ADEQUACY RATIO	83.50%	87.73%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$8,446,808.61

\*The cumulative cost of perfect hedge is between 01JAN2018 and 02JAN2018

\*The cumulative cost of claw back is between 01JAN2018 and 04JAN2018