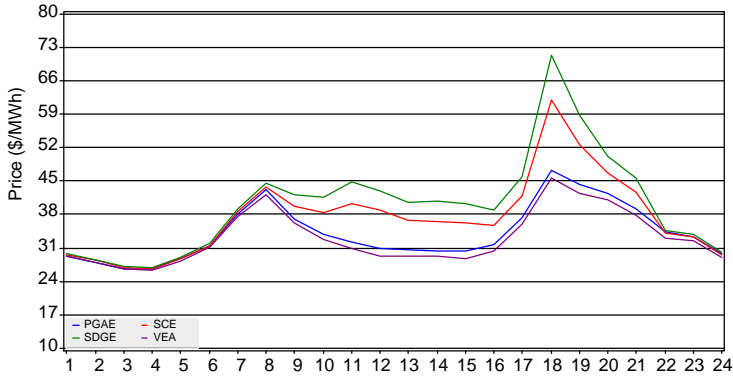


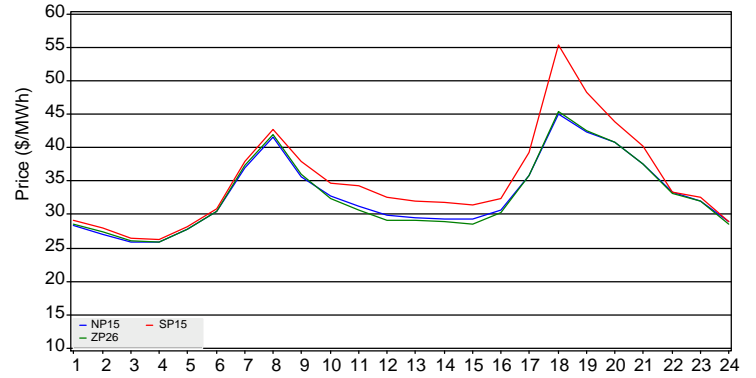
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

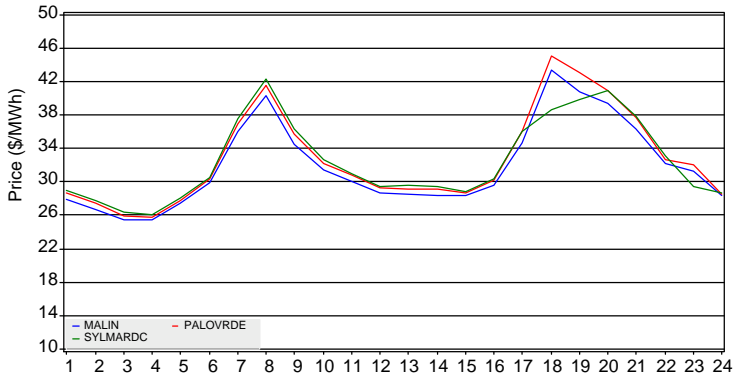
**IFM Default LAP LMPs**



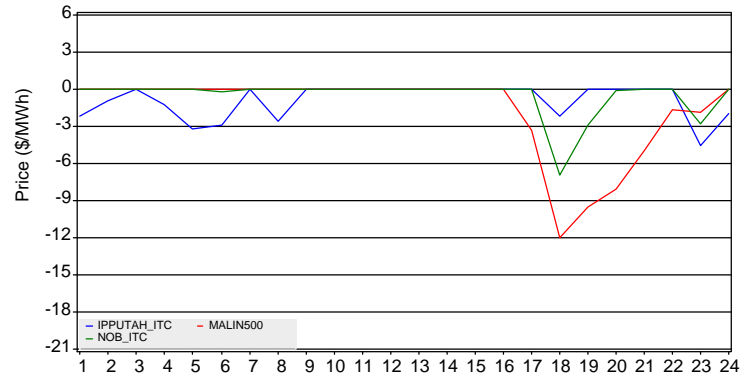
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

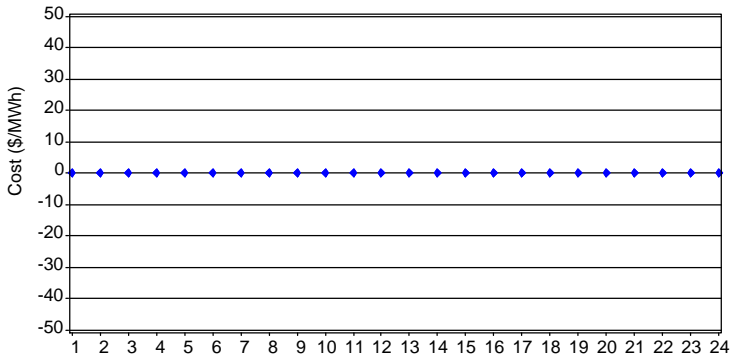
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	31.99	28.28	25.85	32.54	28.80	26.22	32.01	28.34	25.83	33.20	29.20	26.62	33.27	29.31	26.62	33.92	29.66	26.89	32.54	28.86	26.30
<b>ON</b>	45.10	35.12	29.30	55.32	38.01	31.40	45.33	34.99	28.63	47.35	36.46	30.30	61.91	41.57	34.23	71.36	45.13	34.61	45.69	35.13	28.73

**Selected IFM Intertie Congestion Rents**

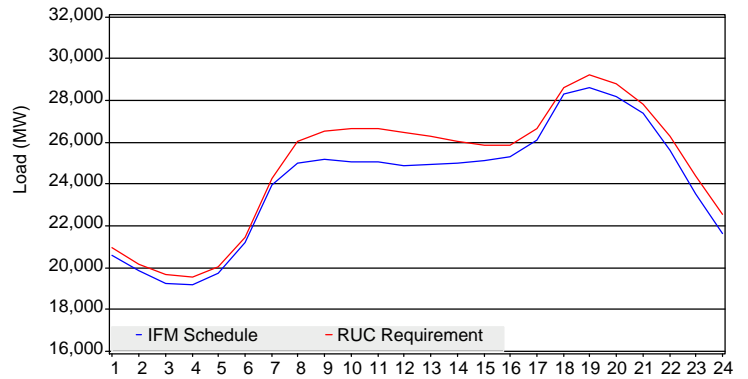
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$131,502.66	\$0.00	\$131,502.66	83.72%
NOB_ITC	\$21,165.91	\$0.00	\$21,165.91	13.47%
IPPUTAH_ITC	\$4,410.86	\$0.00	\$4,410.86	2.81%

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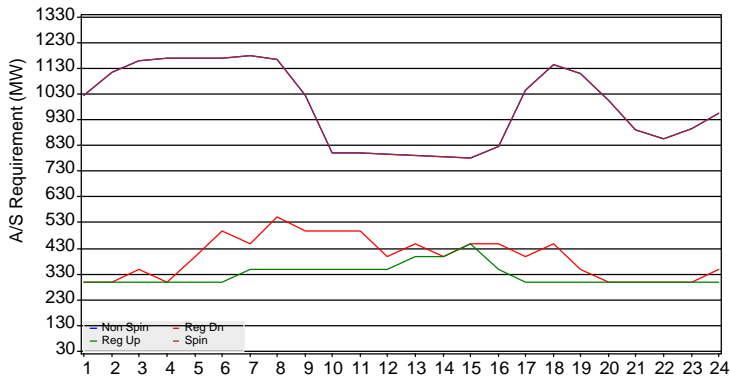
### RUC Cost to Underscheduled Load



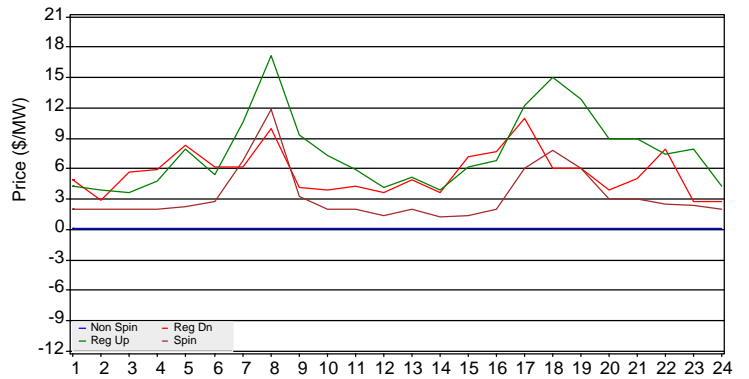
### IFM Cleared Quantity and RUC Requirement



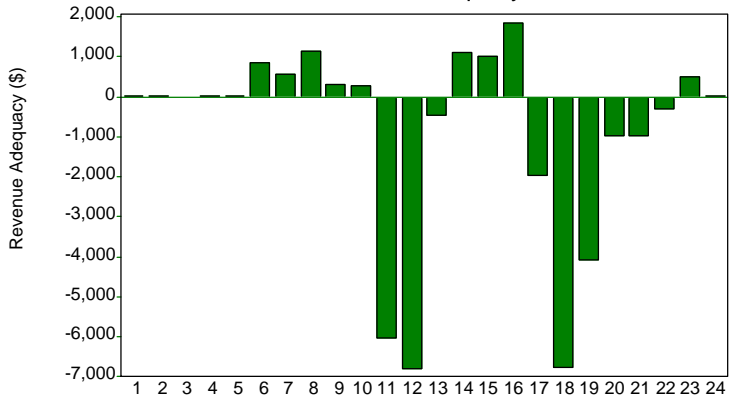
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	09JAN2018	Cumulative
CONGESTION RENT	\$1,071,020.60	\$9,204,164.23
CRR PAYMENT	\$1,091,777.38	\$11,264,707.09
PERFECT HEDGE	.	\$224,369.79
CLAW BACK	.	\$18,766.46
CRR ADEQUACY	-\$2,756.79	-\$2,266,146.18
ADEQUACY RATIO	98.10%	80.11%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$6,896,493.18

\*The cumulative cost of perfect hedge is between 01JAN2018 and 05JAN2018

\*The cumulative cost of claw back is between 03JAN2018 and 05JAN2018