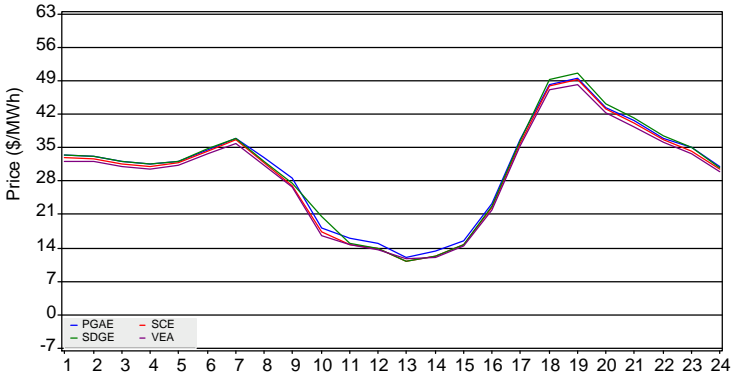


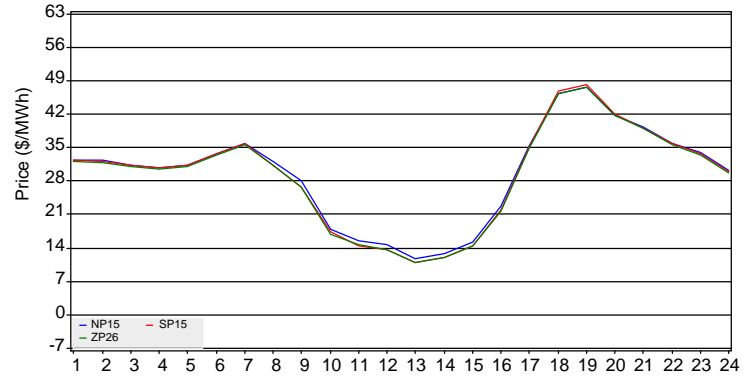
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

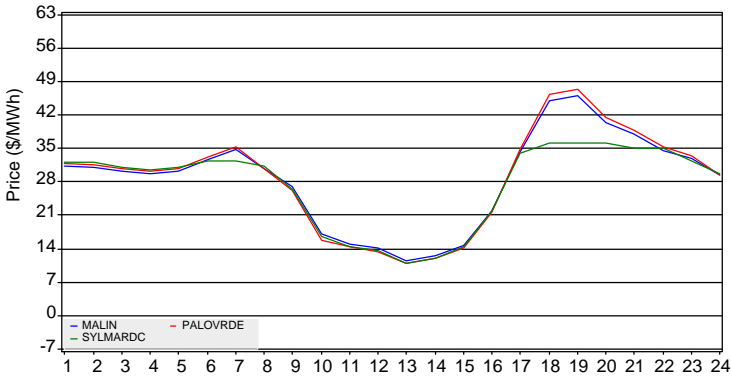
**IFM Default LAP LMPs**



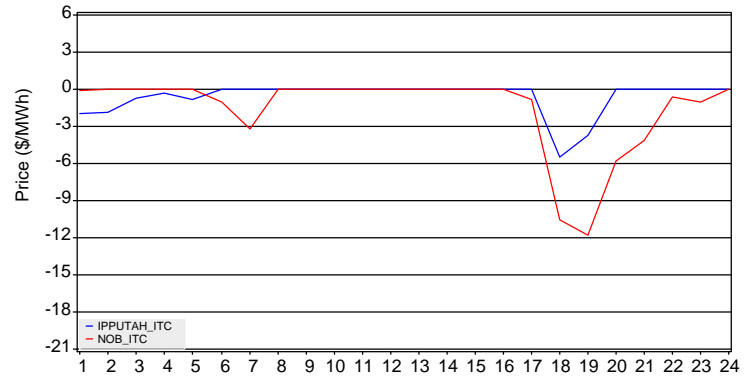
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

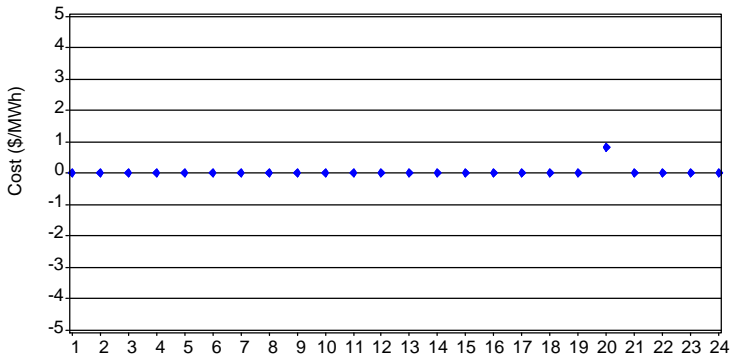
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	47.58	29.52	11.81	48.07	29.18	10.94	47.56	29.02	11.00	49.50	30.45	12.06	49.25	29.77	11.20	50.55	30.40	11.23	48.26	29.25	11.70

**Selected IFM Intertie Congestion Rents**

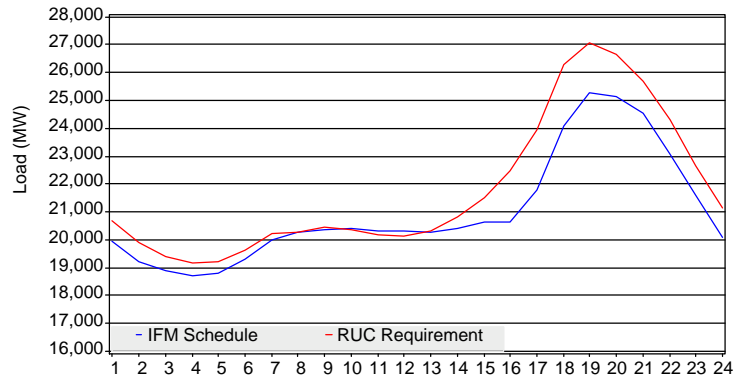
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$64,019.41	\$0.00	\$64,019.41	95.47%
IPPUTAH_ITC	\$3,036.87	\$0.00	\$3,036.87	4.53%

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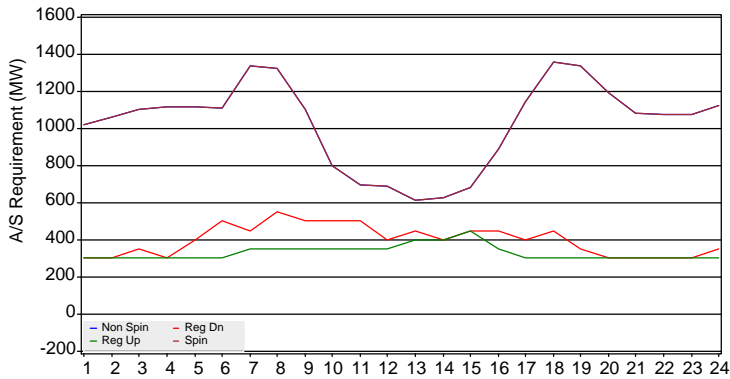
### RUC Cost to Underscheduled Load



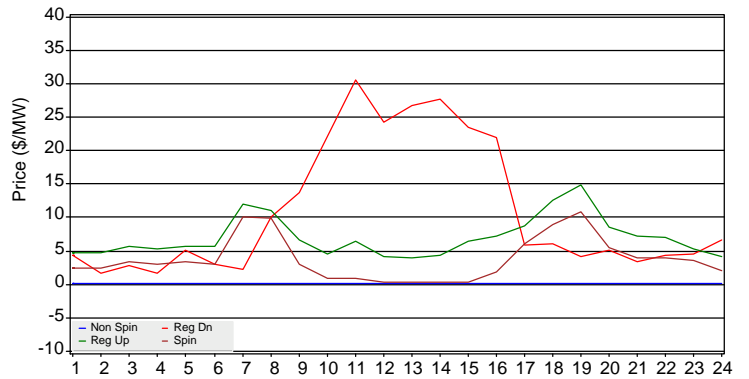
### IFM Cleared Quantity and RUC Requirement



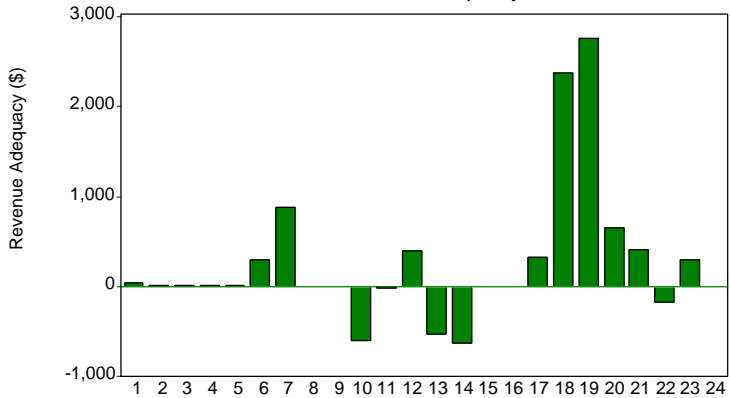
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	28JAN2018	Cumulative
CONGESTION RENT	\$89,872.90	\$25,346,698.69
CRR PAYMENT	\$83,351.42	\$31,334,053.79
PERFECT HEDGE	.	\$629,780.33
CLAW BACK	.	\$41,565.33
CRR ADEQUACY	\$6,521.48	\$-6,575,570.11
ADEQUACY RATIO	107.82%	79.30%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$2,587,069.25

\*The cumulative cost of perfect hedge is between 01JAN2018 and 28JAN2018

\*The cumulative cost of claw back is between 03JAN2018 and 28JAN2018