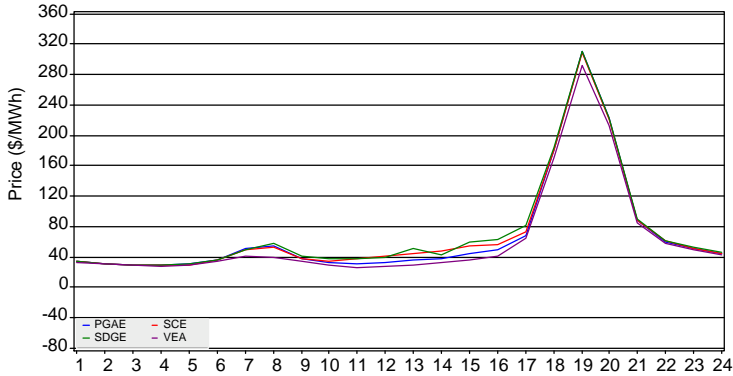


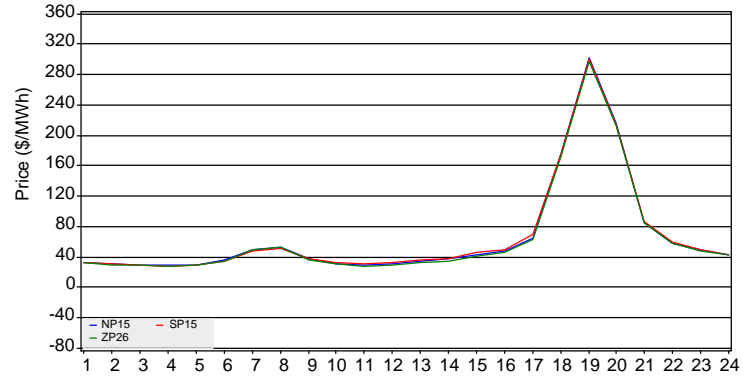
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

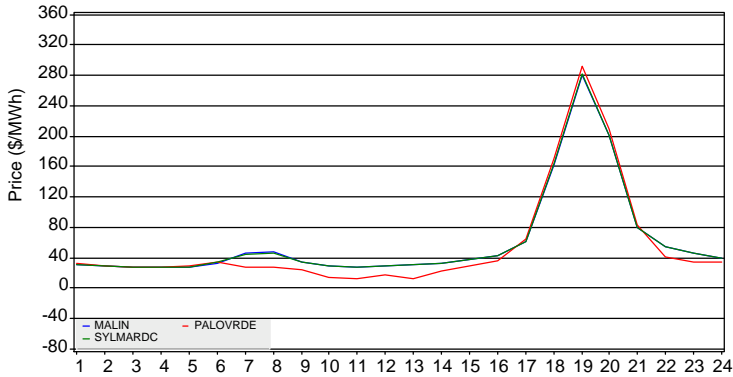
**IFM Default LAP LMPs**



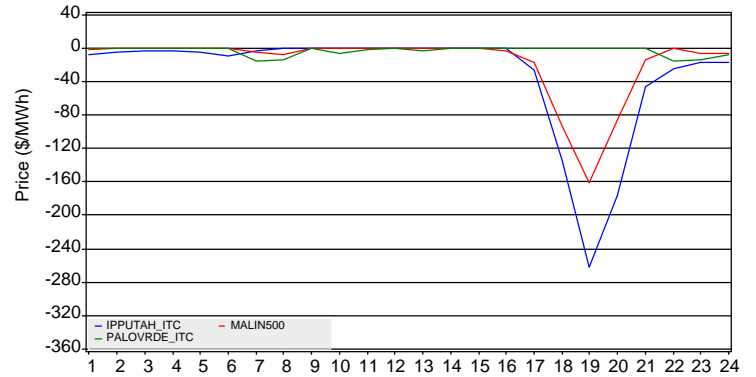
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

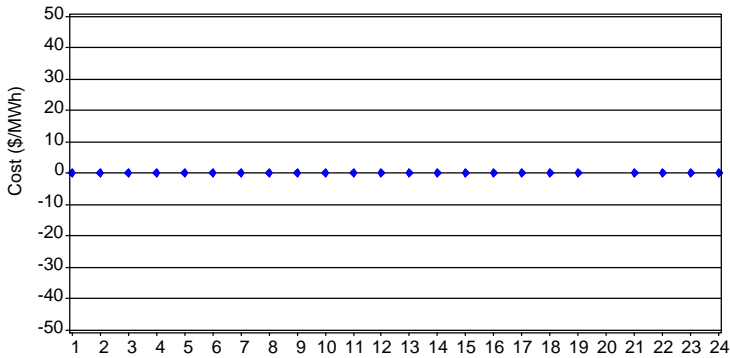
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	49.04	34.92	28.60	50.24	34.93	28.35	48.66	34.39	28.05	50.50	35.84	29.30	51.11	35.68	28.93	53.69	36.27	29.08	49.08	34.64	28.25
<b>ON</b>	301.86	81.14	30.00	300.54	82.08	31.53	297.35	79.38	28.07	310.70	83.59	30.78	309.02	86.97	34.65	310.63	89.38	37.20	293.00	76.48	26.04

**Selected IFM Intertie Congestion Rents**

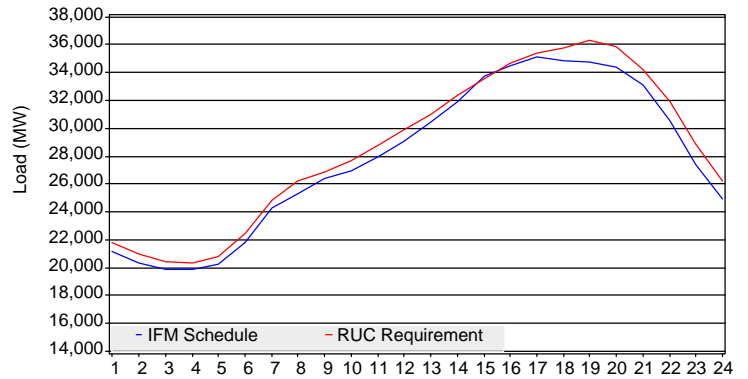
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$820,495.28	\$0.00	\$820,495.28	69.40%
PALOVRDE_ITC	\$211,757.55	\$0.00	\$211,757.55	17.91%
IPPUTAH_ITC	\$150,001.15	\$0.00	\$150,001.15	12.69%

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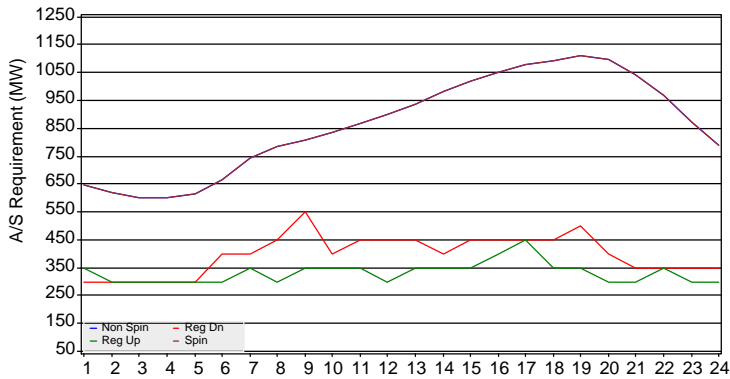
### RUC Cost to Underscheduled Load



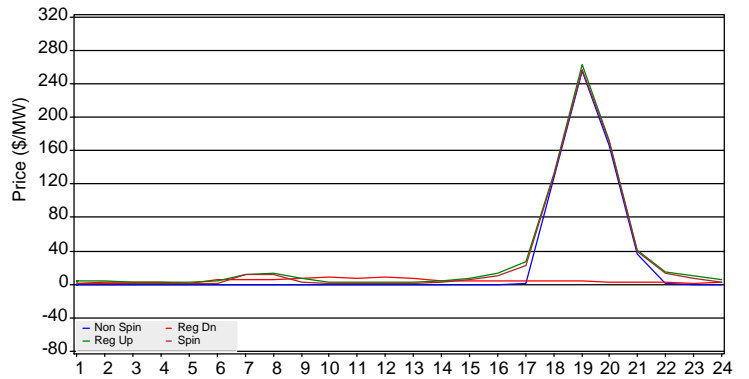
### IFM Cleared Quantity and RUC Requirement



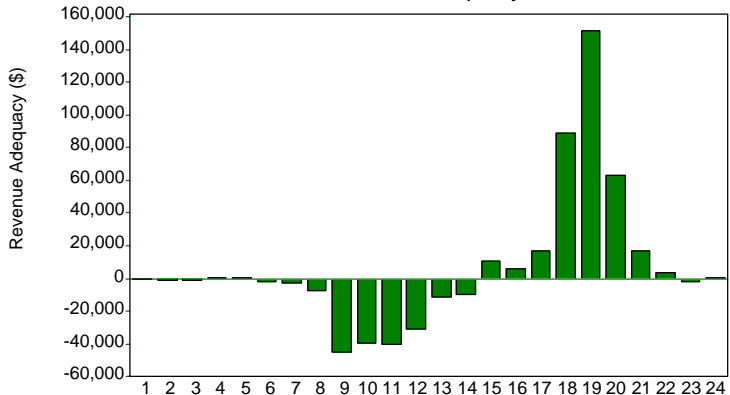
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	23OCT2017	Cumulative
CONGESTION RENT	\$2,118,636.06	\$19,916,251.70
CRR PAYMENT	\$1,954,911.77	\$26,249,296.55
PERFECT HEDGE	.	\$699,783.37
CLAW BACK	.	\$39,792.56
CRR ADEQUACY	\$163,724.29	\$-6,993,035.66
ADEQUACY RATIO	108.38%	73.90%
AUCTION REVENUES	.	\$4,905,532.94
BALANCE ACCOUNT	.	\$-2,087,502.72

\*The cumulative cost of perfect hedge is between 01OCT2017 and 19OCT2017

\*The cumulative cost of claw back is between 01OCT2017 and 19OCT2017