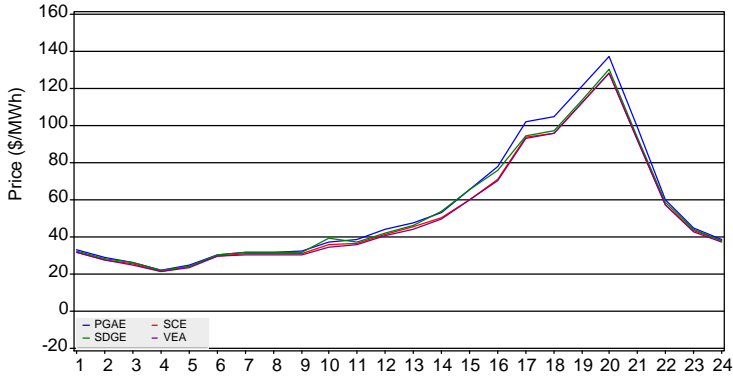


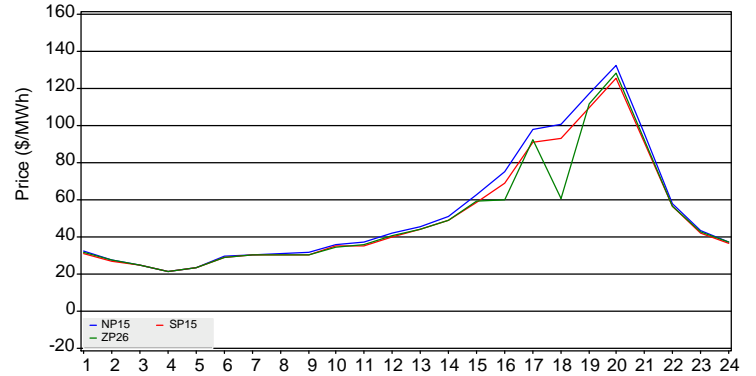
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

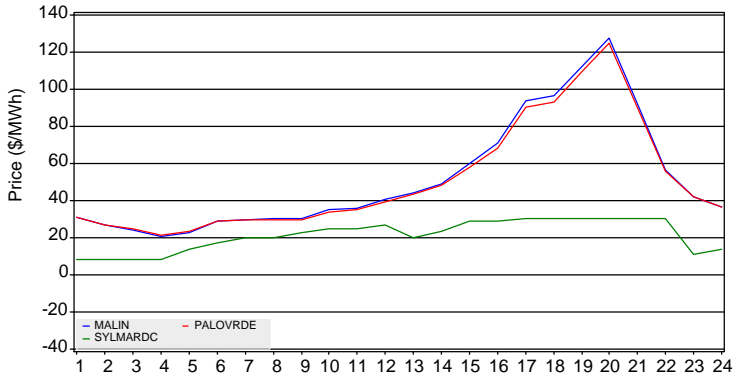
**IFM Default LAP LMPs**



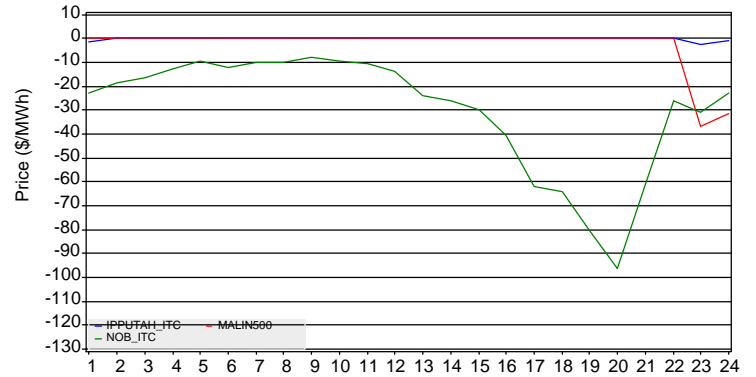
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

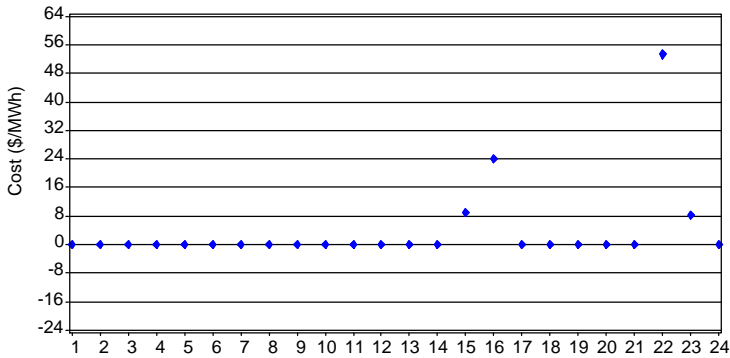
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	43.39	30.00	21.24	42.29	29.47	21.19	42.77	29.71	21.28	44.87	31.04	22.13	43.25	30.03	21.51	44.13	30.59	22.03	42.78	29.68	21.27
<b>ON</b>	132.05	65.24	30.57	125.59	61.68	30.09	127.89	59.70	30.08	137.16	67.62	31.40	128.01	63.19	30.63	129.84	65.04	31.33	127.84	62.70	30.13

**Selected IFM Intertie Congestion Rents**

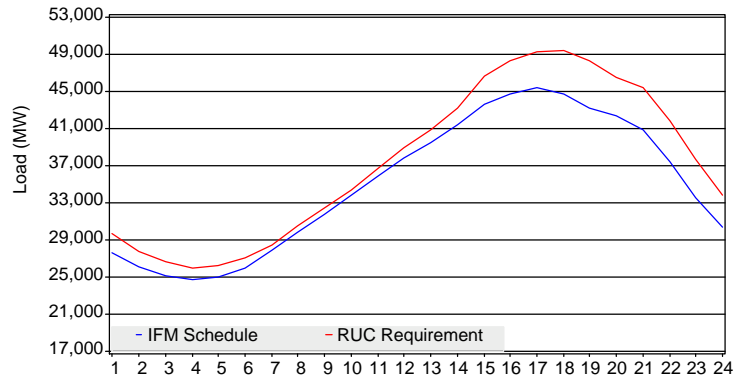
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$1,122,943.37	\$0.00	\$1,122,943.37	86.73%
MALIN500	\$170,847.82	\$0.00	\$170,847.82	13.19%
IPPUTAH_ITC	\$1,012.63	\$0.00	\$1,012.63	0.08%

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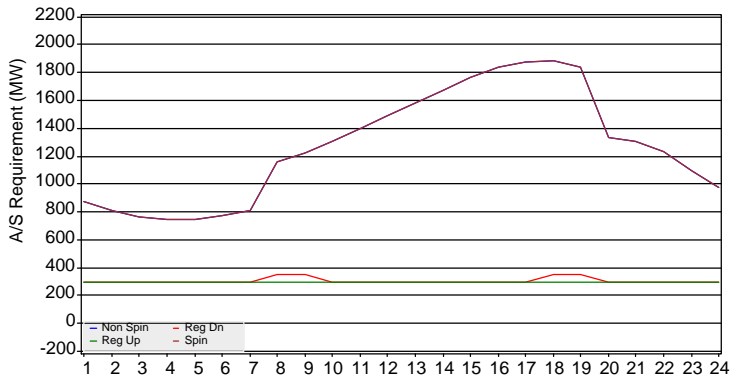
### RUC Cost to Underscheduled Load



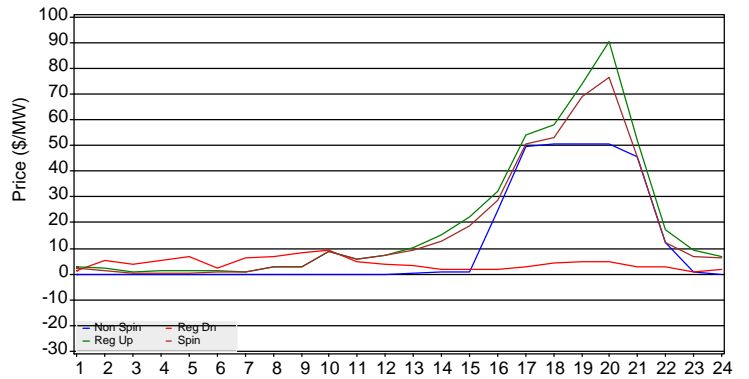
### IFM Cleared Quantity and RUC Requirement



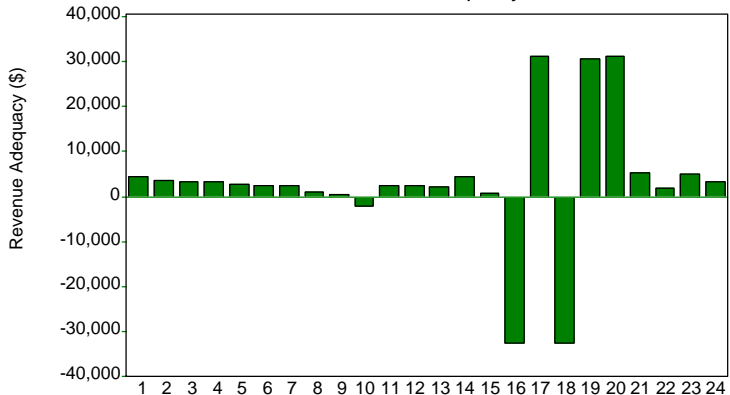
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	20JUN2017	Cumulative
CONGESTION RENT	\$1,921,432.07	\$16,341,502.33
CRR PAYMENT	\$1,843,893.24	\$18,873,633.71
PERFECT HEDGE	.	\$1,086,521.50
CLAW BACK	.	\$192,146.80
CRR ADEQUACY	\$77,538.83	\$-3,426,506.07
ADEQUACY RATIO	104.21%	81.87%
AUCTION REVENUES	.	\$6,173,425.25
BALANCE ACCOUNT	.	\$2,746,919.18

\*The cumulative cost of perfect hedge is between 01JUN2017 and 15JUN2017

\*The cumulative cost of claw back is between 01JUN2017 and 15JUN2017