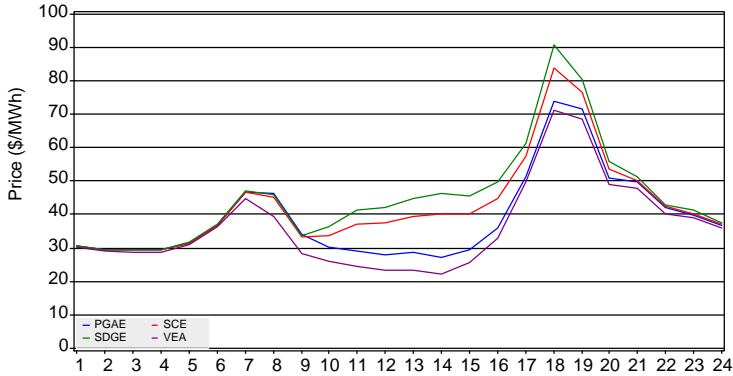


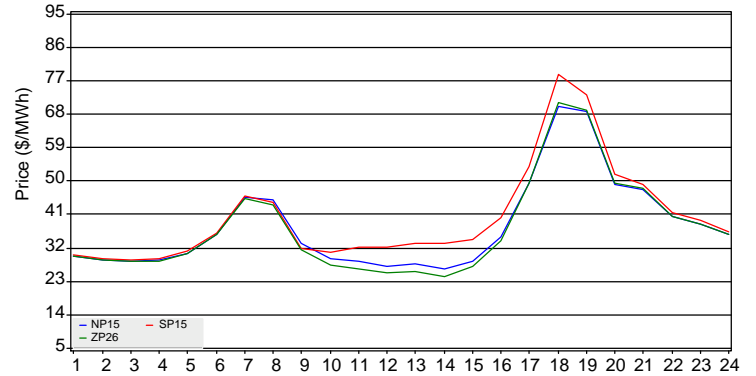
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

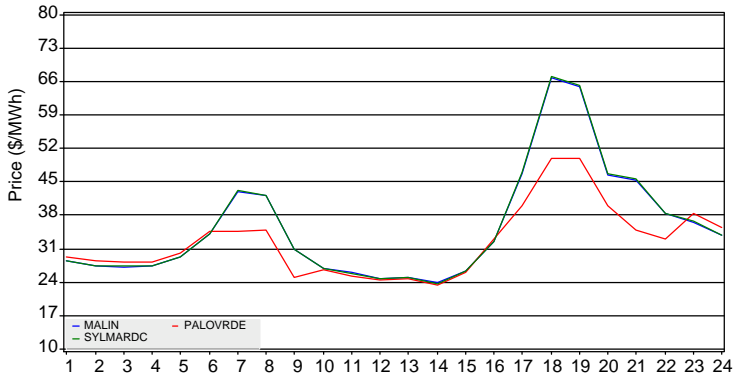
**IFM Default LAP LMPs**



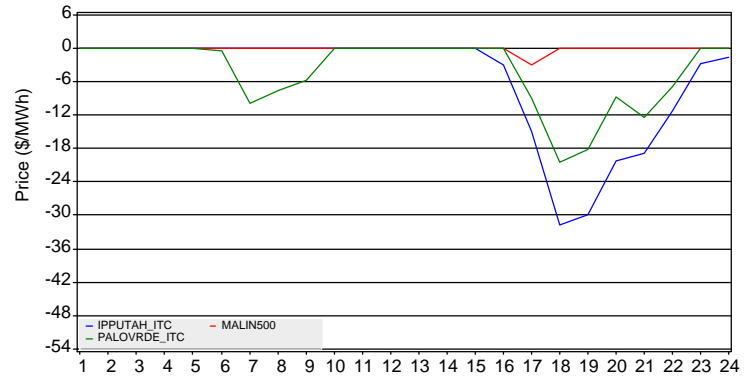
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

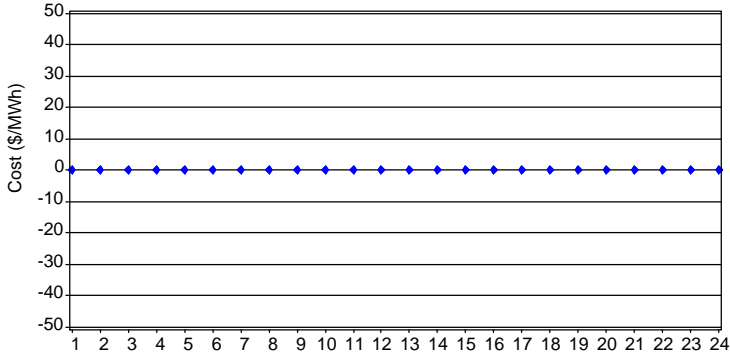
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	38.57	32.04	28.56	39.58	32.53	28.92	38.53	31.90	28.44	39.94	33.02	29.41	40.30	33.11	29.47	41.17	33.35	29.38	39.15	32.39	28.85
<b>ON</b>	70.06	40.72	26.20	78.76	44.17	30.74	71.26	39.86	24.24	73.79	42.18	27.03	83.86	47.56	33.15	90.86	50.94	33.53	71.19	38.58	22.10

**Selected IFM Intertie Congestion Rents**

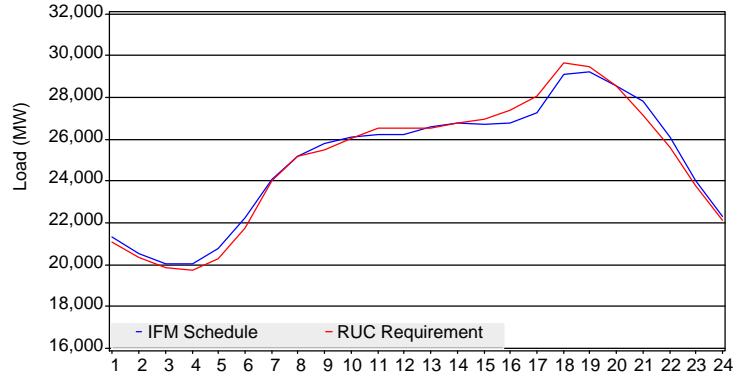
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
PALOVRDE_ITC	\$313,960.00	\$0.00	\$313,960.00	91.49%
IPPUTAH_ITC	\$22,852.73	\$0.00	\$22,852.73	6.66%
MALIN500	\$6,355.17	\$0.00	\$6,355.17	1.85%

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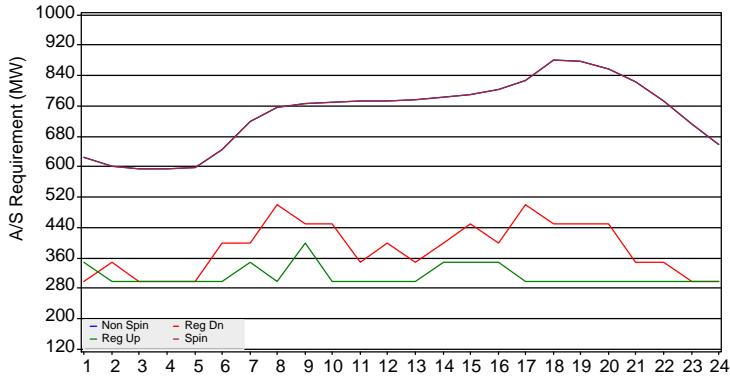
### RUC Cost to Underscheduled Load



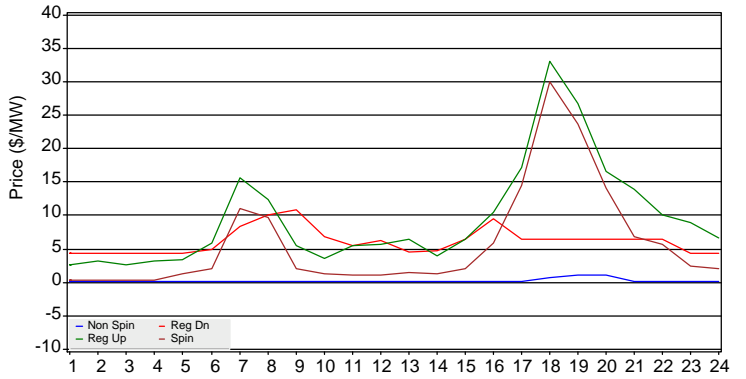
### IFM Cleared Quantity and RUC Requirement



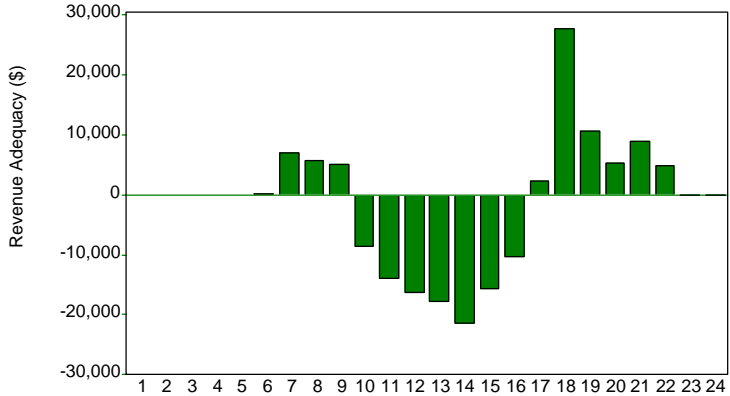
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	09NOV2017	Cumulative
CONGESTION RENT	\$1,630,522.18	\$5,685,314.96
CRR PAYMENT	\$1,657,294.14	\$7,215,767.78
PERFECT HEDGE	.	\$96,376.33
CLAW BACK	.	\$2,186.64
CRR ADEQUACY	-\$26,771.95	-\$1,624,642.52
ADEQUACY RATIO	98.38%	77.75%
AUCTION REVENUES	.	\$5,531,648.63
BALANCE ACCOUNT	.	\$3,907,006.11

\*The cumulative cost of perfect hedge is between 01NOV2017 and 06NOV2017

\*The cumulative cost of claw back is between 01NOV2017 and 06NOV2017