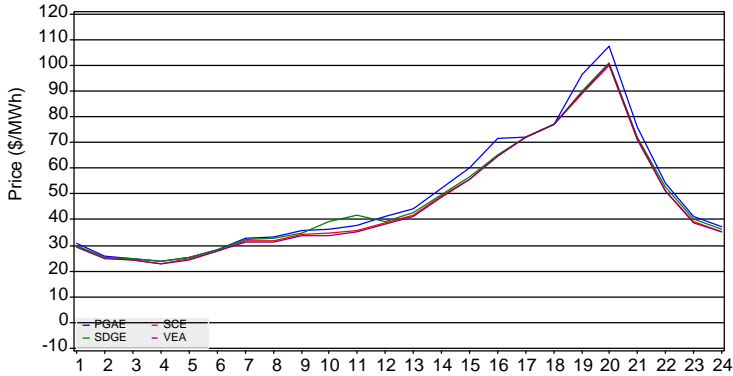


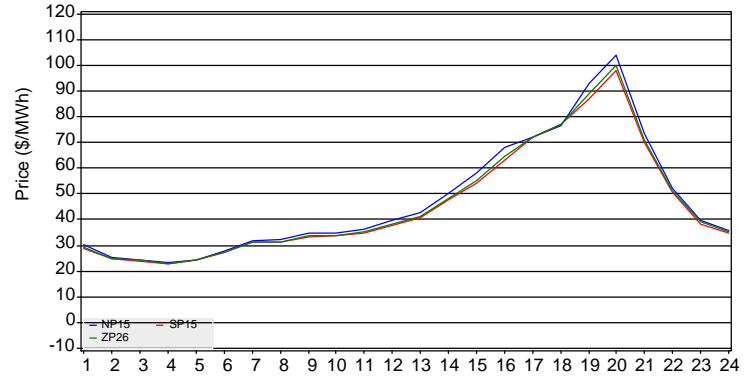
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

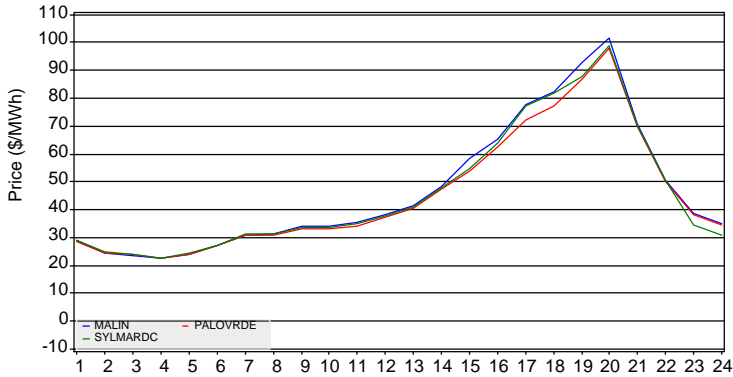
**IFM Default LAP LMPs**



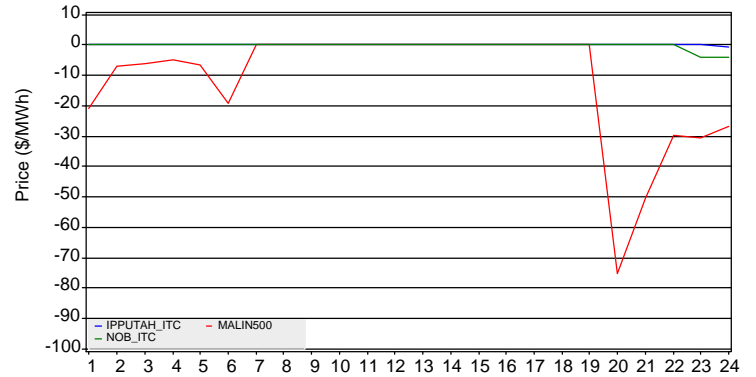
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

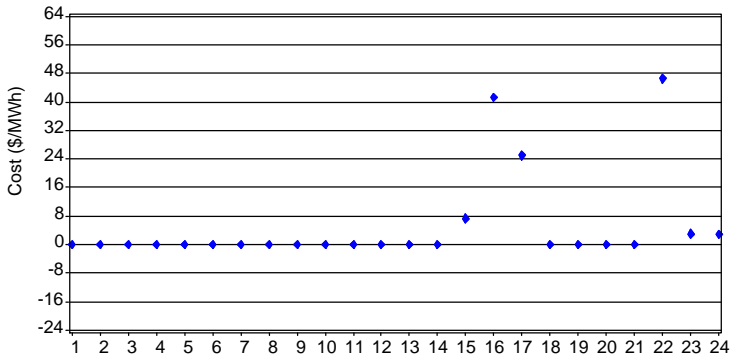
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	39.81	28.85	23.10	38.46	28.14	22.69	39.06	28.46	22.86	41.15	29.70	23.73	39.32	28.66	23.03	40.05	29.22	23.58	38.95	28.38	22.78
<b>ON</b>	103.80	56.31	31.84	98.21	53.92	31.20	100.09	54.56	31.41	107.52	58.03	32.72	100.04	54.96	31.72	101.12	56.25	32.38	100.34	54.69	31.36

**Selected IFM Intertie Congestion Rents**

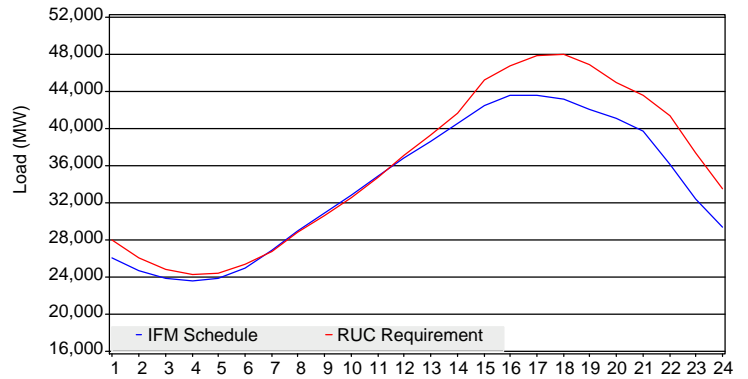
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$575,154.06	\$0.00	\$575,154.06	97.82%
NOB_ITC	\$12,653.02	\$0.00	\$12,653.02	2.15%
IPPUTAH_ITC	\$159.22	\$0.00	\$159.22	0.03%

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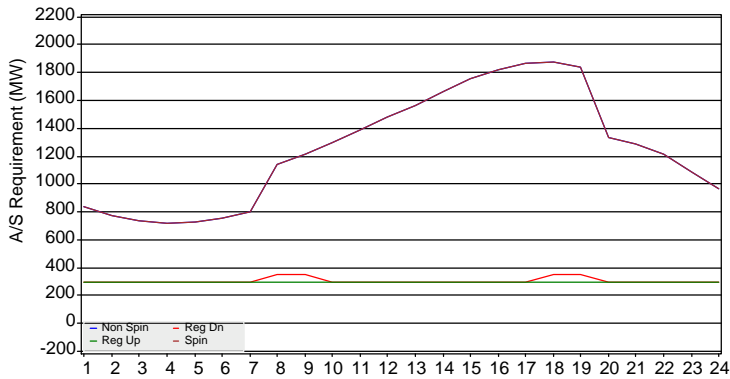
### RUC Cost to Underscheduled Load



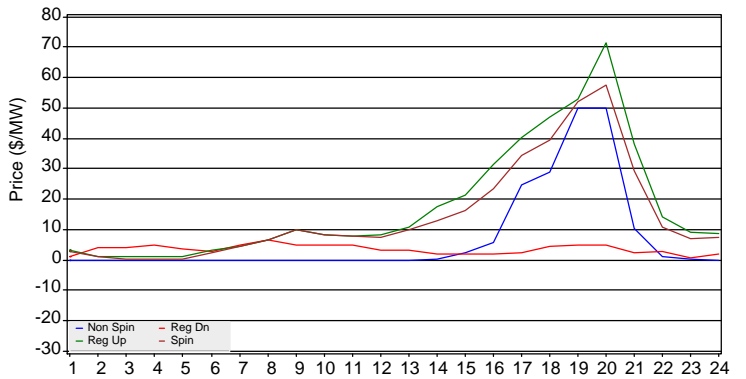
### IFM Cleared Quantity and RUC Requirement



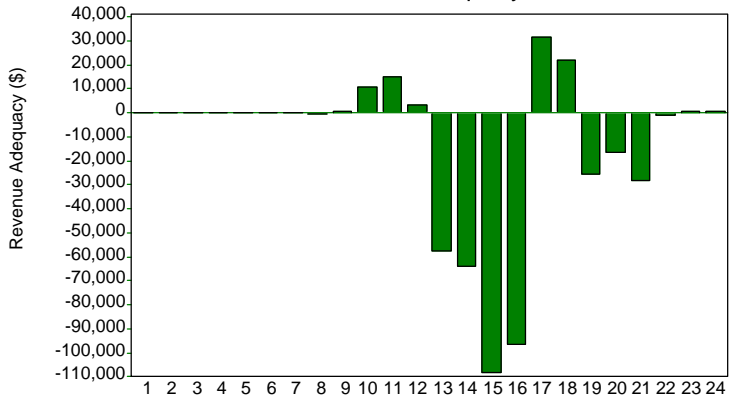
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	19JUN2017	Cumulative
CONGESTION RENT	\$526,726.04	\$14,420,070.27
CRR PAYMENT	\$843,098.75	\$17,029,740.47
PERFECT HEDGE	.	\$1,086,521.50
CLAW BACK	.	\$192,146.80
CRR ADEQUACY	-\$316,372.70	-\$3,504,044.89
ADEQUACY RATIO	62.48%	79.60%
AUCTION REVENUES	.	\$6,173,425.25
BALANCE ACCOUNT	.	\$2,669,380.36

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

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