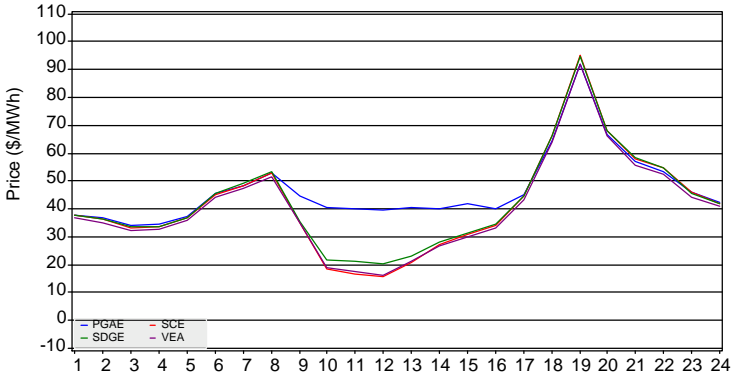


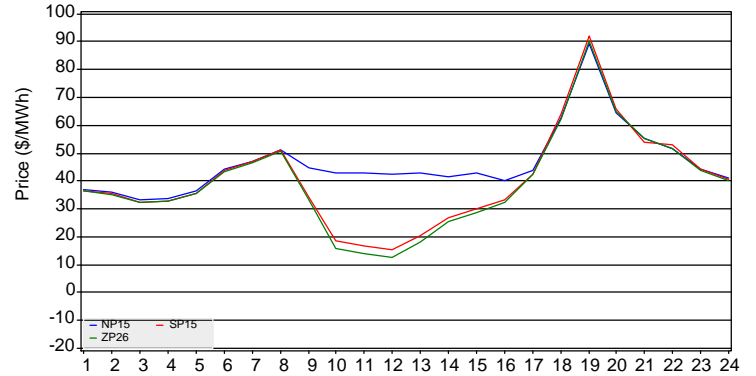
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

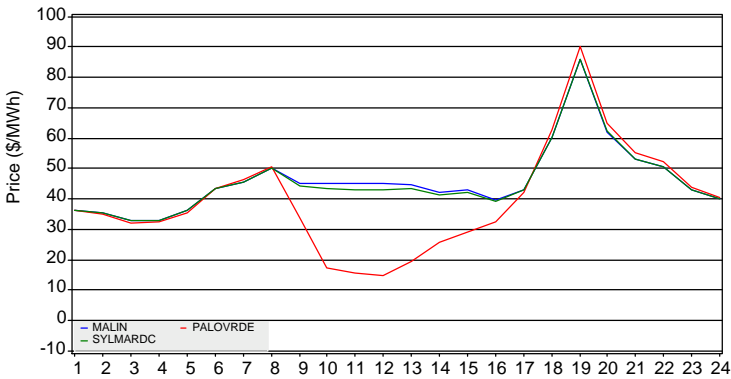
**IFM Default LAP LMPs**



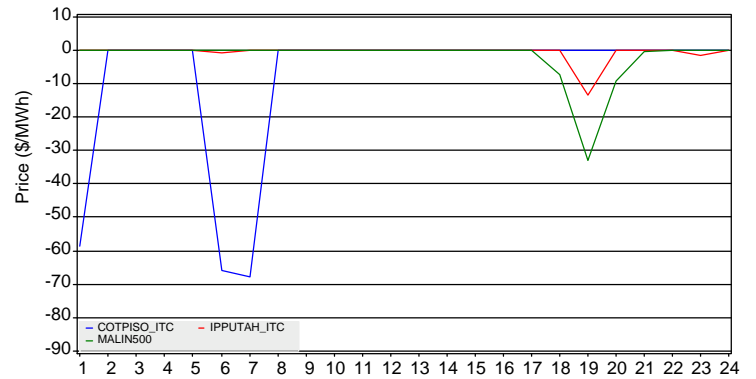
**IFM Trading Hub LMPs**



**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>	44.30	38.23	33.26	44.38	37.73	32.53	43.64	37.41	32.33	45.96	39.24	33.97	45.81	38.78	33.31	45.60	38.82	33.46	44.17	37.74	32.38
<b>ON</b>	89.10	50.40	39.98	91.95	41.59	15.51	90.00	40.24	12.57	92.03	50.40	39.50	94.97	42.87	15.49	94.82	44.04	20.30	91.92	41.92	16.34

**Selected IFM Intertie Congestion Rents**

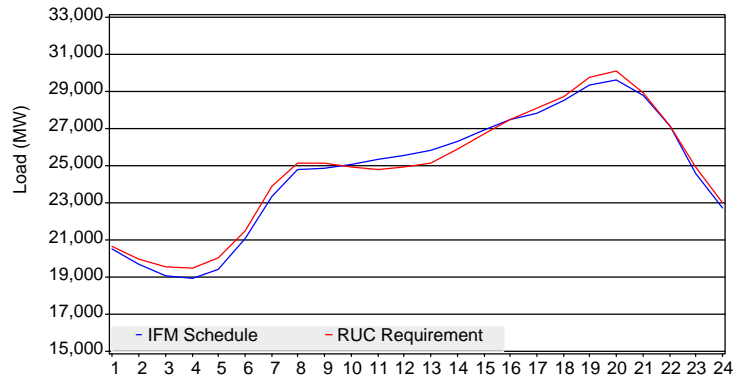
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$87,344.51	\$0.00	\$87,344.51	92.54%
COTPISO_ITC	\$4,421.80	\$0.00	\$4,421.80	4.68%
IPPUTAH_ITC	\$2,616.07	\$0.00	\$2,616.07	2.77%

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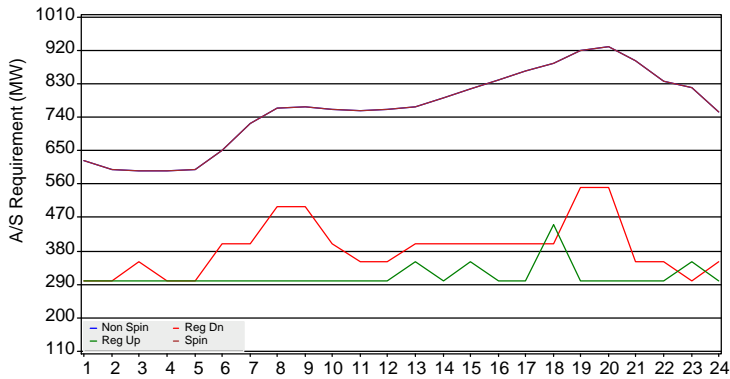
### RUC Cost to Underscheduled Load



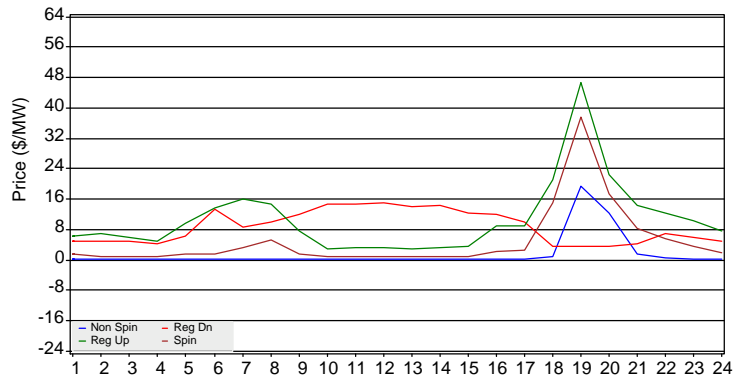
### IFM Cleared Quantity and RUC Requirement



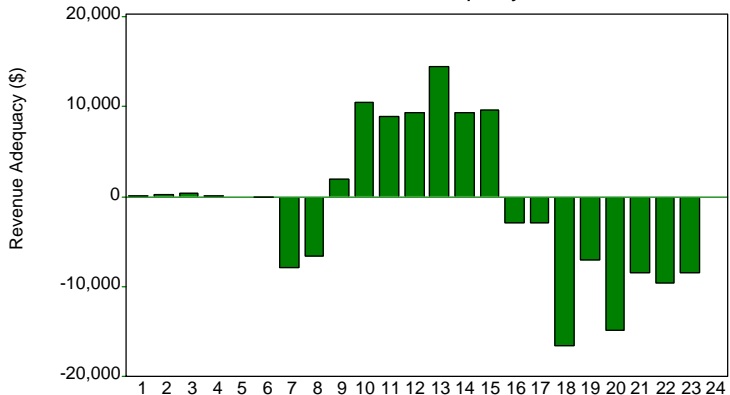
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	22OCT2018	Cumulative
CONGESTION RENT	\$403,902.54	\$13,977,438.72
CRR PAYMENT	\$424,053.96	\$10,503,301.84
PERFECT HEDGE	.	\$538,101.75
CLAW BACK	.	\$80,671.11
CRR ADEQUACY	-\$20,151.42	\$3,016,706.24
ADEQUACY RATIO	95.25%	126.59%
AUCTION REVENUES	.	\$6,269,681.67
BALANCE ACCOUNT	.	\$9,286,387.91

\*The cumulative cost of perfect hedge is between 01OCT2018 and 18OCT2018

\*The cumulative cost of claw back is between 01OCT2018 and 18OCT2018