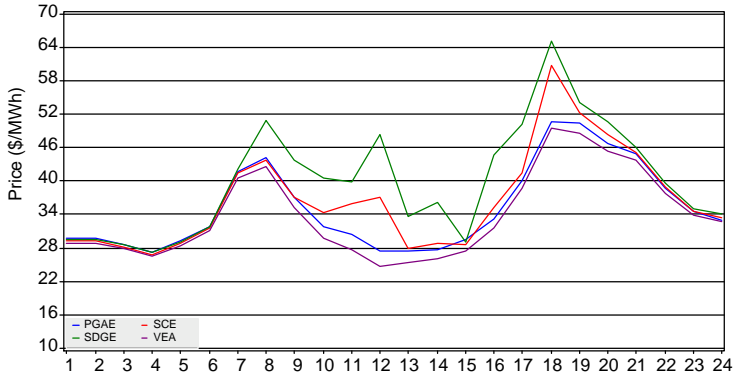


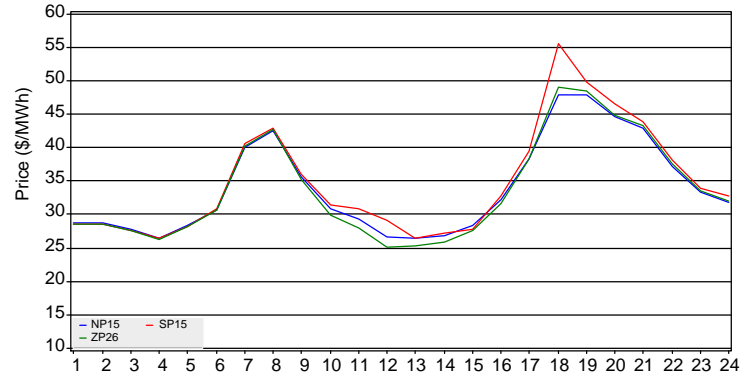
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

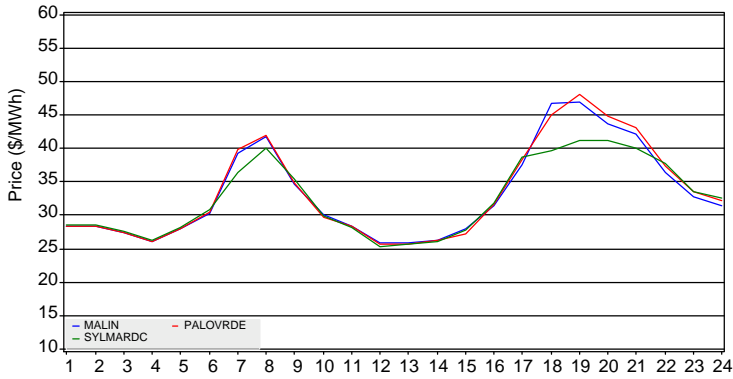
**IFM Default LAP LMPs**



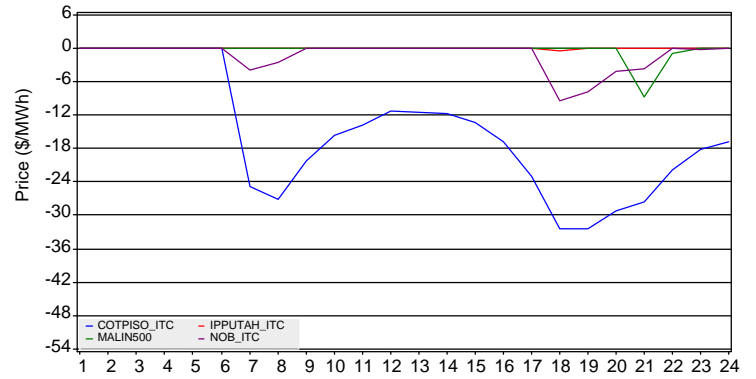
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

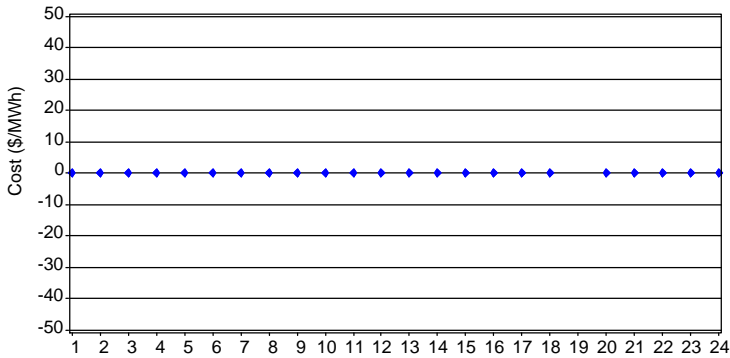
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	33.30	29.52	26.48	33.90	29.63	26.40	33.50	29.42	26.25	34.65	30.49	27.23	34.67	30.23	26.87	35.11	30.61	27.24	33.88	29.75	26.52
<b>ON</b>	47.89	36.12	26.54	55.63	37.41	26.50	48.95	35.82	25.05	50.56	37.62	27.34	60.75	39.83	27.98	65.11	44.68	29.14	49.59	35.95	24.63

**Selected IFM Intertie Congestion Rents**

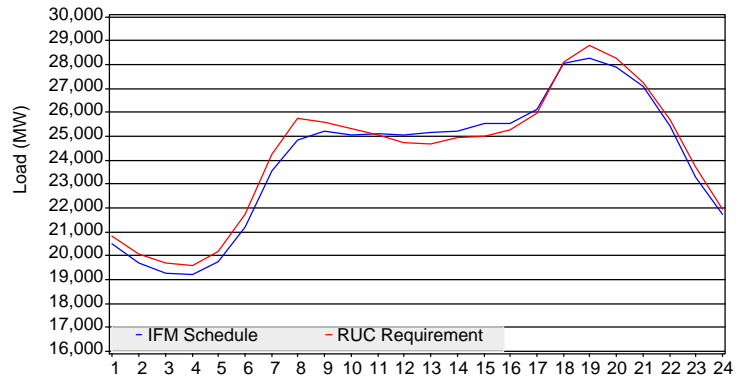
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$51,466.14	\$0.00	\$51,466.14	55.23%
MALIN500	\$29,844.85	\$0.00	\$29,844.85	32.03%
COTPISO_ITC	\$11,771.94	\$0.00	\$11,771.94	12.63%
IPPUTAH_ITC	\$97.49	\$0.00	\$97.49	0.10%

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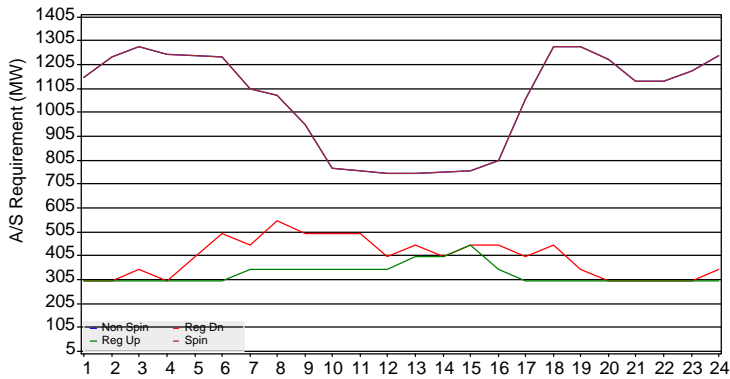
### RUC Cost to Underscheduled Load



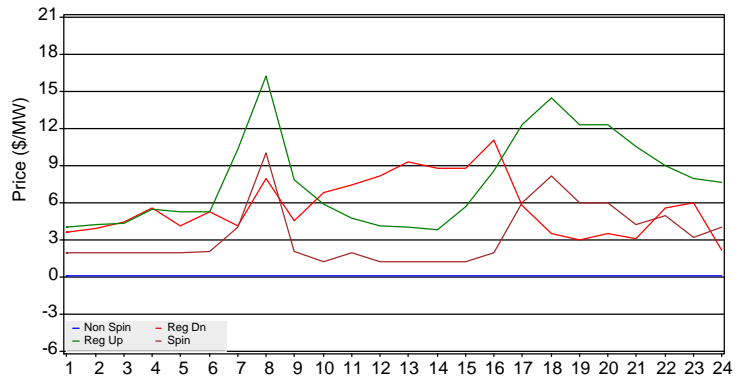
### IFM Cleared Quantity and RUC Requirement



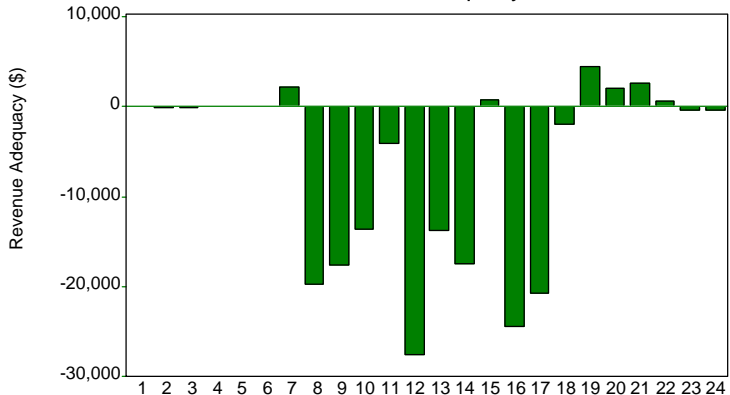
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	16JAN2018	Cumulative
CONGESTION RENT	\$711,491.85	\$15,458,637.56
CRR PAYMENT	\$860,597.99	\$18,779,685.93
PERFECT HEDGE	.	\$352,966.88
CLAW BACK	.	\$37,086.11
CRR ADEQUACY	-\$149,106.14	-\$3,636,929.14
ADEQUACY RATIO	82.67%	80.80%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$5,525,710.22

\*The cumulative cost of perfect hedge is between 01JAN2018 and 11JAN2018

\*The cumulative cost of claw back is between 03JAN2018 and 11JAN2018