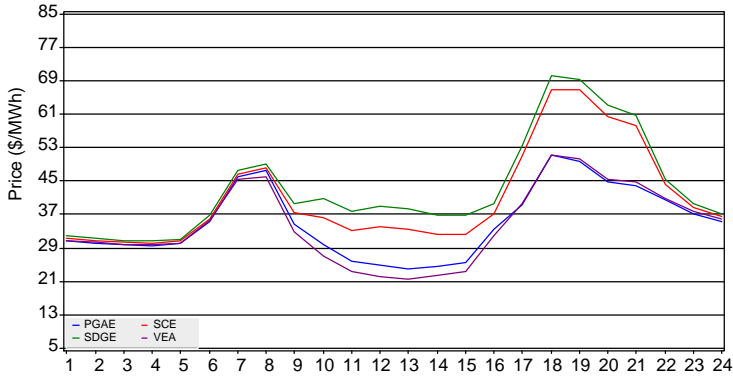


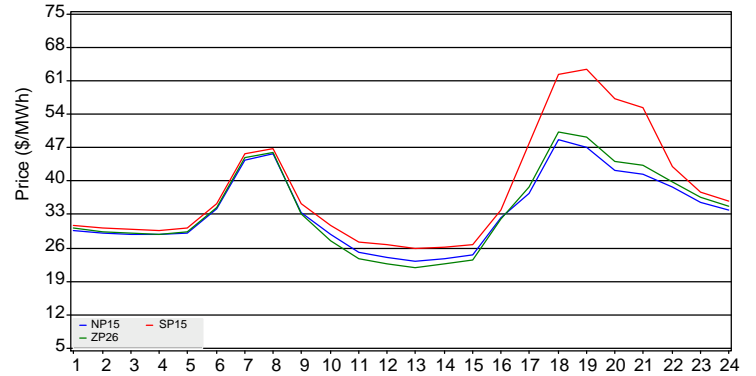
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

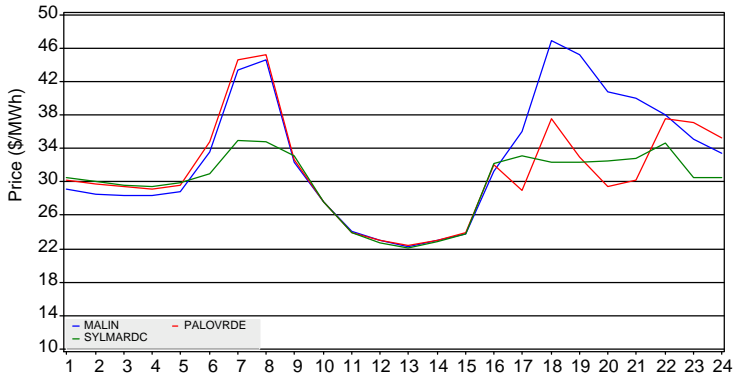
**IFM Default LAP LMPs**



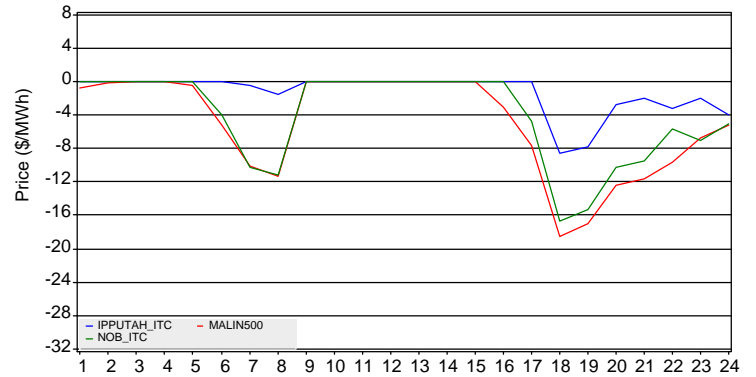
**IFM Trading Hub LMPs**



**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>	35.56	31.13	28.72	37.81	32.42	29.61	36.55	31.61	28.95	37.08	32.26	29.64	38.70	33.04	30.08	39.52	33.63	30.58	37.63	32.46	29.68
<b>ON</b>	48.56	35.06	23.13	63.32	40.88	25.93	50.25	35.23	21.89	51.19	36.58	23.90	66.91	44.92	32.27	70.16	47.94	36.68	51.19	35.51	21.47

**Selected IFM Intertie Congestion Rents**

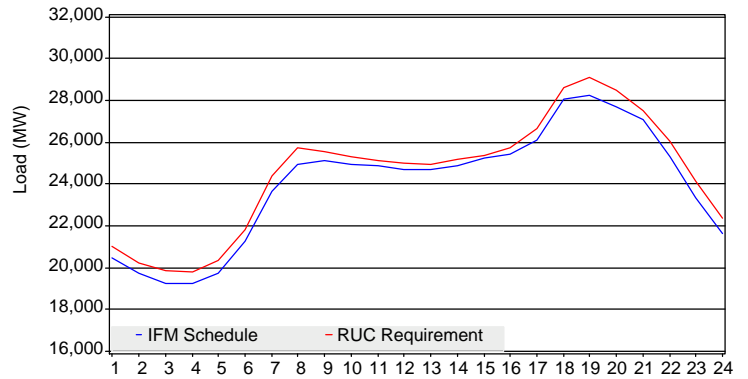
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$358,773.65	\$0.00	\$358,773.65	68.21%
NOB_ITC	\$161,678.42	\$0.00	\$161,678.42	30.74%
IPPUTAH_ITC	\$5,511.48	\$0.00	\$5,511.48	1.05%

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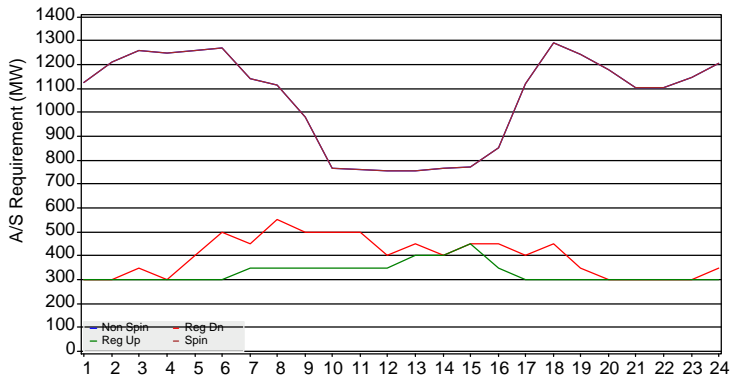
### RUC Cost to Underscheduled Load



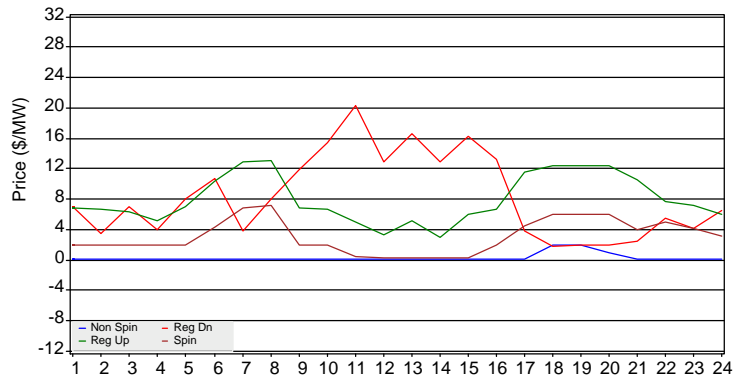
### IFM Cleared Quantity and RUC Requirement



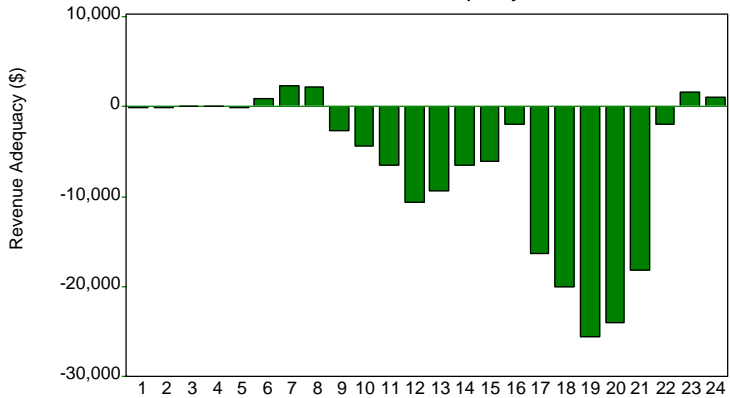
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	17JAN2018	Cumulative
CONGESTION RENT	\$1,711,452.06	\$17,170,089.62
CRR PAYMENT	\$1,857,590.83	\$20,637,276.77
PERFECT HEDGE	.	\$411,490.70
CLAW BACK	.	\$37,086.11
CRR ADEQUACY	-\$146,138.77	-\$3,841,591.74
ADEQUACY RATIO	92.13%	81.57%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$5,321,047.62

\*The cumulative cost of perfect hedge is between 01JAN2018 and 12JAN2018

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