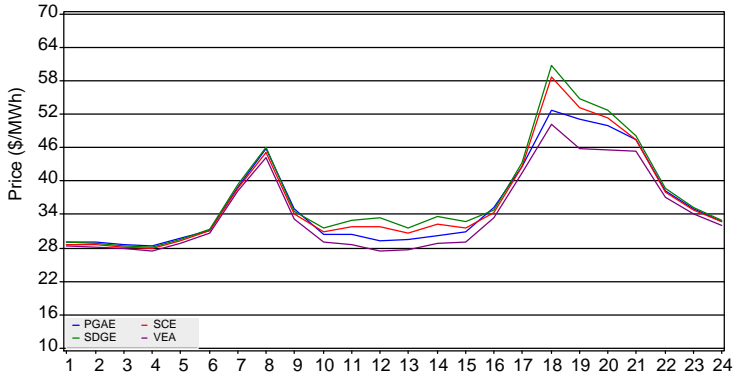


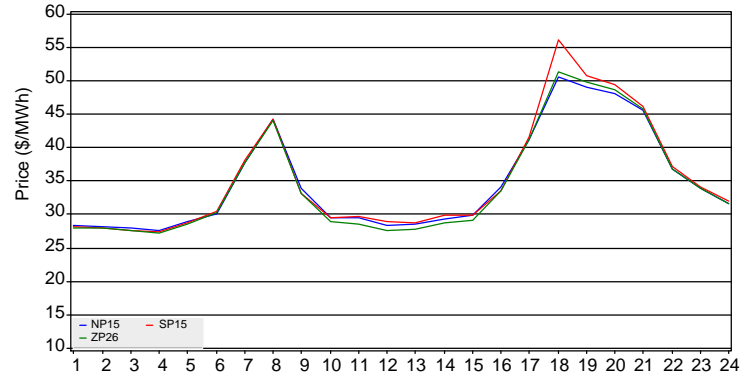
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

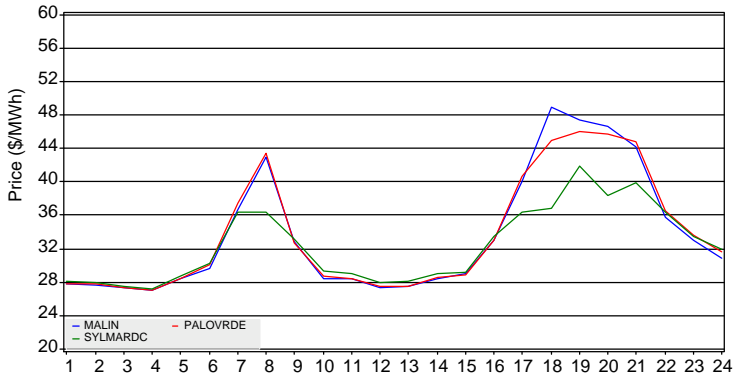
**IFM Default LAP LMPs**



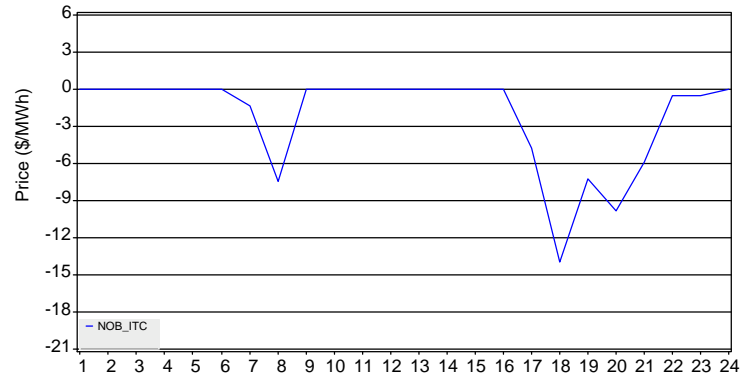
**IFM Trading Hub LMPs**



**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>	33.84	29.56	27.56	34.15	29.59	27.35	33.86	29.40	27.23	35.07	30.46	28.29	34.88	30.14	27.82	35.37	30.49	28.12	34.06	29.67	27.46
<b>ON</b>	50.66	37.31	28.44	56.19	37.95	28.73	51.35	37.05	27.58	52.74	38.60	29.27	58.64	39.53	30.74	60.64	40.54	31.48	50.11	36.57	27.51

**Selected IFM Intertie Congestion Rents**

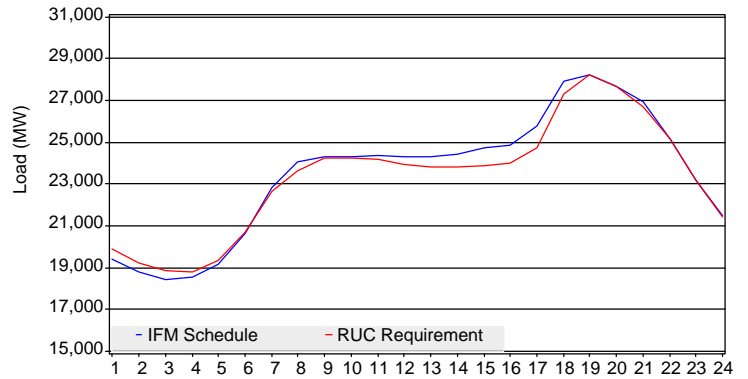
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$83,686.68	\$0.00	\$83,686.68	100.00%

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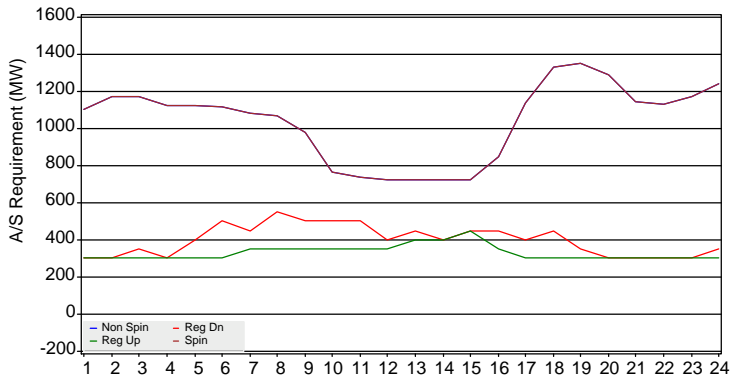
### RUC Cost to Underscheduled Load



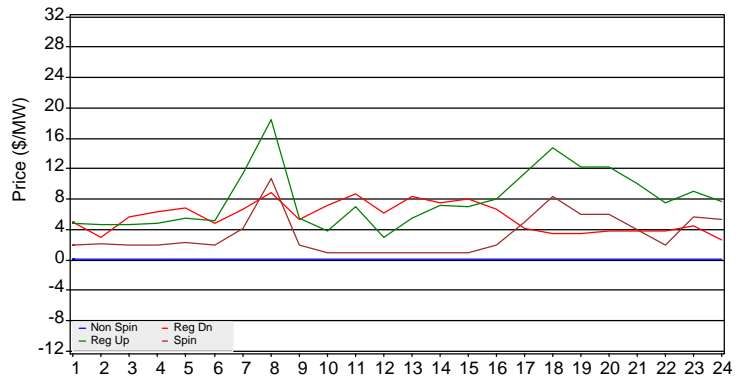
### IFM Cleared Quantity and RUC Requirement



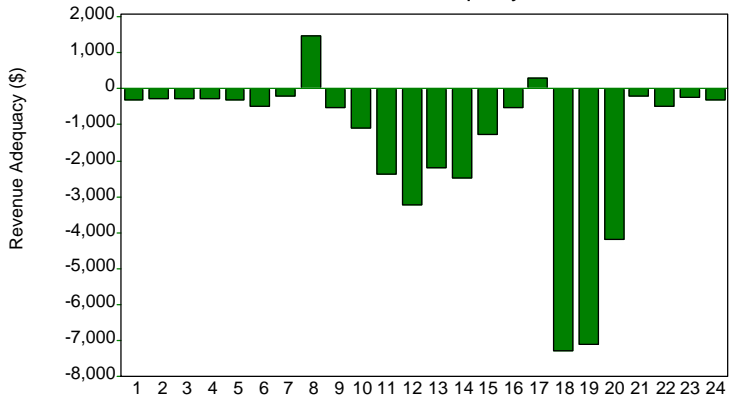
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	15JAN2018	Cumulative
CONGESTION RENT	\$397,423.45	\$14,747,145.71
CRR PAYMENT	\$431,242.11	\$17,919,087.94
PERFECT HEDGE	.	\$352,966.88
CLAW BACK	.	\$37,086.11
CRR ADEQUACY	-\$33,818.66	-\$3,487,823.00
ADEQUACY RATIO	92.16%	80.71%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$5,674,816.36

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

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