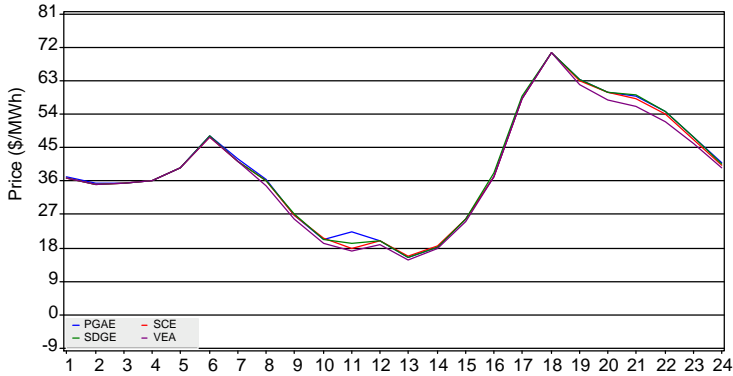


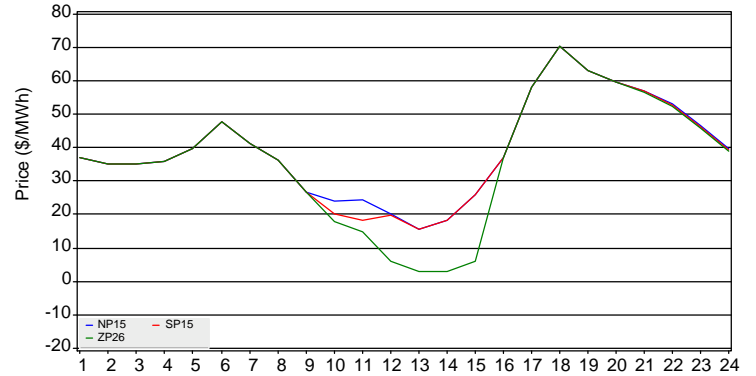
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

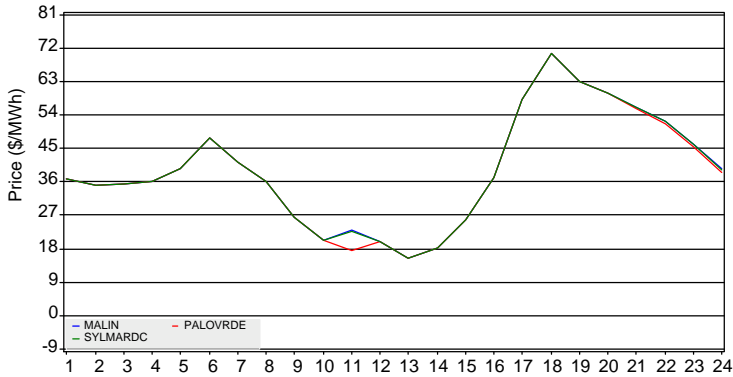
**IFM Default LAP LMPs**



**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**

**No Constraint is Binding**

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

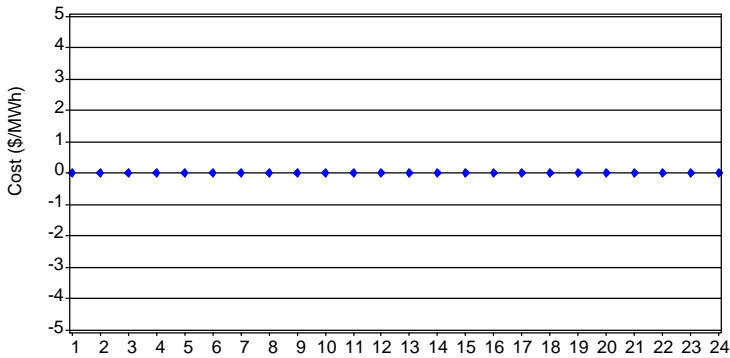
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	70.42	39.48	15.59	70.41	39.00	15.55	70.41	36.15	3.00	70.50	39.61	15.62	70.41	39.23	15.79	70.58	39.48	15.58	70.41	38.54	14.90

**Selected IFM Intertie Congestion Rents**

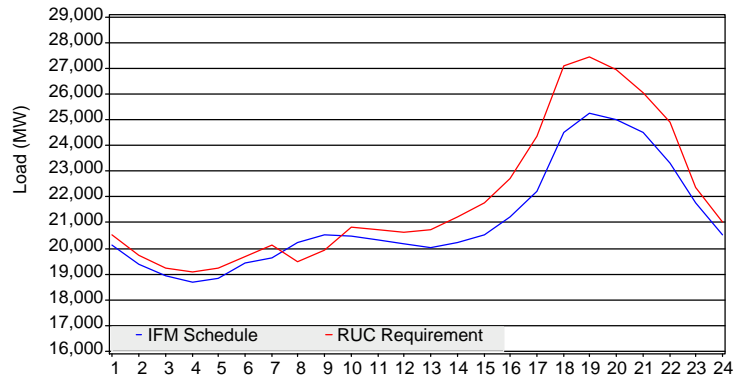
**No Intertie Congestion**

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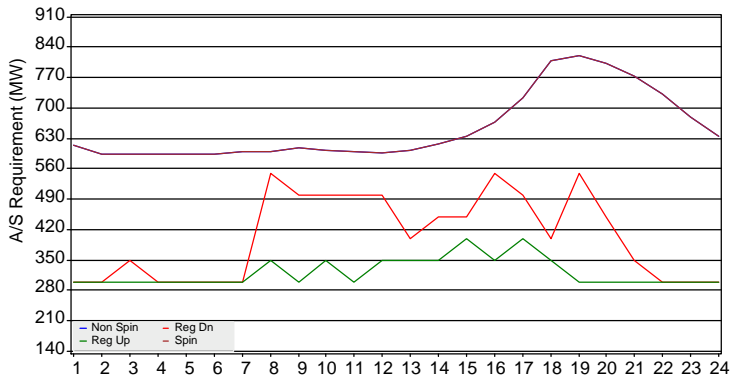
### RUC Cost to Underscheduled Load



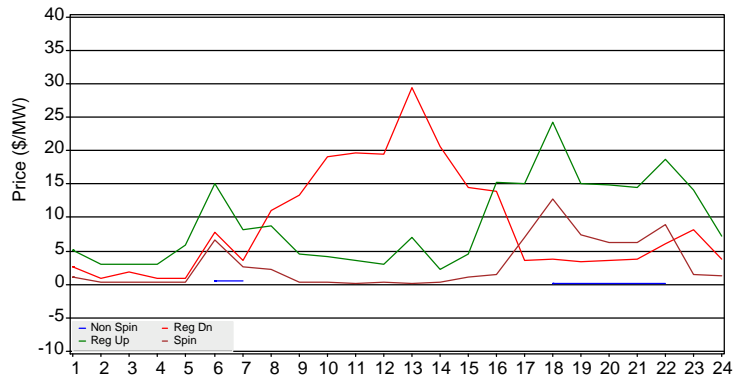
### IFM Cleared Quantity and RUC Requirement



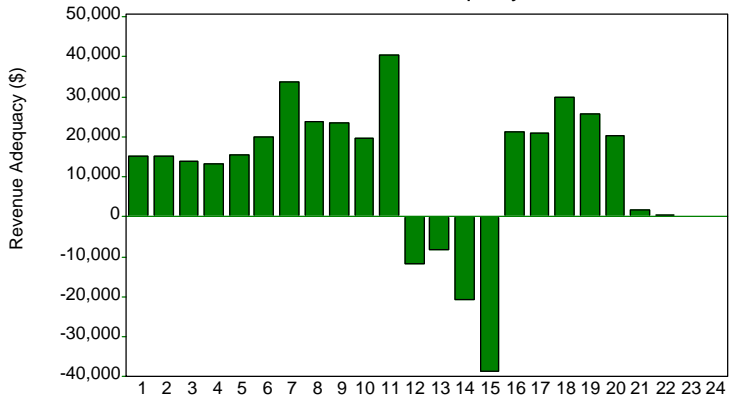
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	11NOV2018	Cumulative
CONGESTION RENT	\$309,721.01	\$11,662,645.60
CRR PAYMENT	\$34,719.12	\$15,297,910.56
PERFECT HEDGE	.	\$235,037.32
CLAW BACK	.	\$54,521.62
CRR ADEQUACY	\$275,001.88	\$-3,815,780.66
ADEQUACY RATIO	892.08%	75.08%
AUCTION REVENUES	.	\$7,753,511.72
BALANCE ACCOUNT	.	\$3,937,731.06

\*The cumulative cost of perfect hedge is between 01NOV2018 and 08NOV2018

\*The cumulative cost of claw back is between 01NOV2018 and 08NOV2018