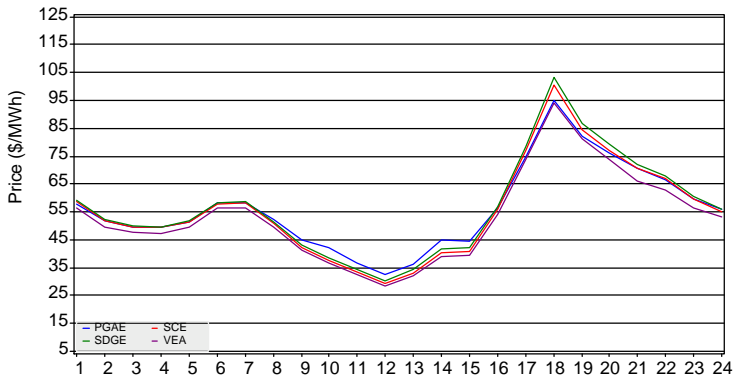


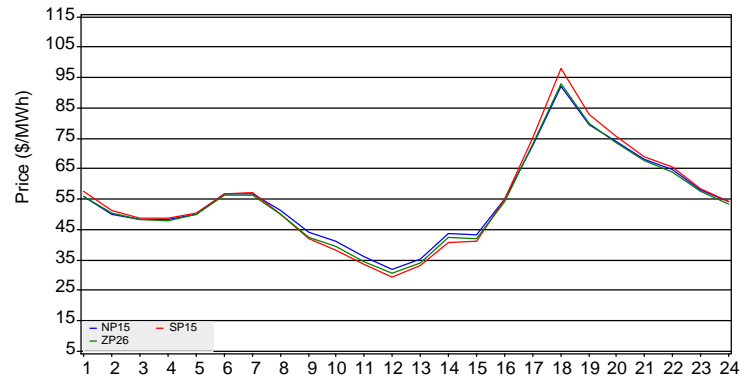
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

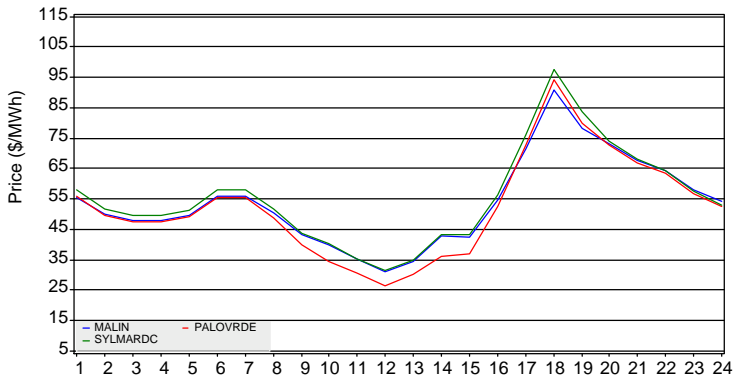
**IFM Default LAP LMPs**



**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)**

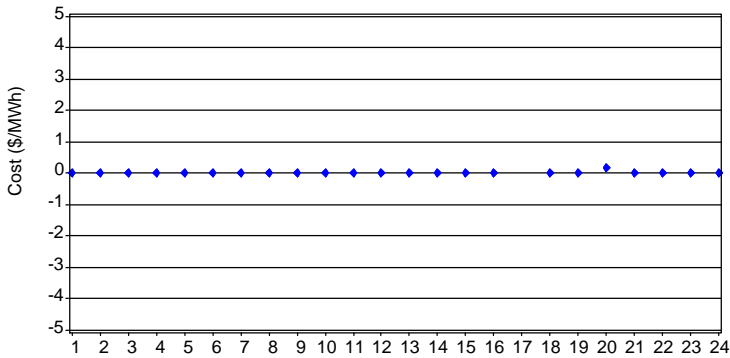
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	92.05	54.74	31.92	98.23	54.76	29.60	93.00	54.02	30.57	95.23	56.17	32.50	100.45	55.50	29.18	103.11	56.56	30.32	94.14	53.25	28.53

**Selected IFM Intertie Congestion Rents**

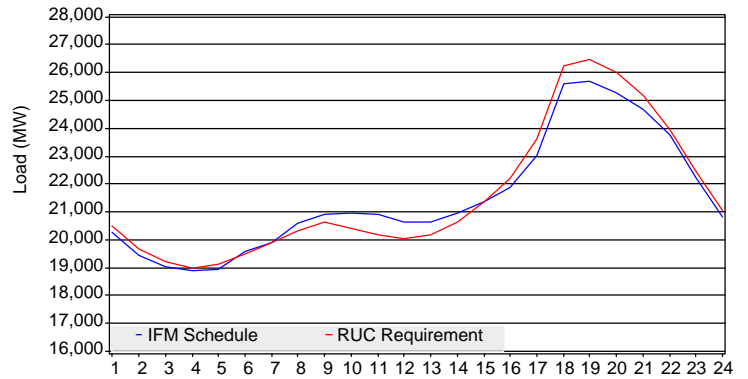
**No Intertie Congestion**

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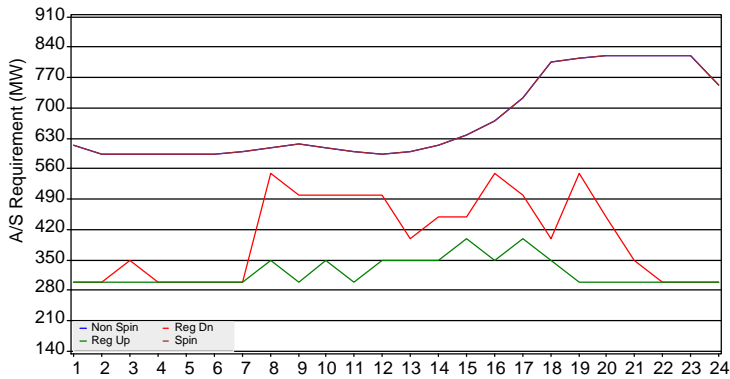
### RUC Cost to Underscheduled Load



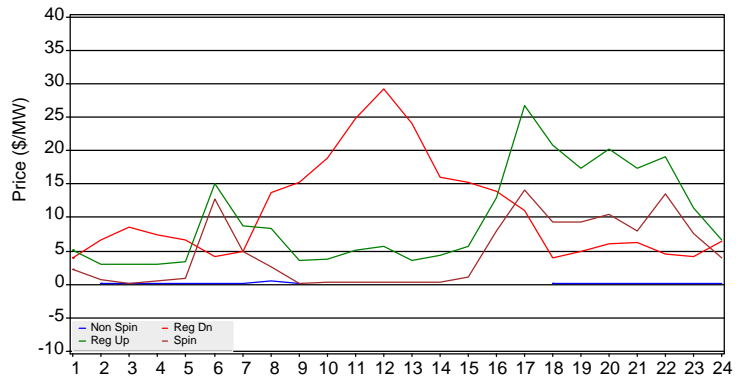
### IFM Cleared Quantity and RUC Requirement



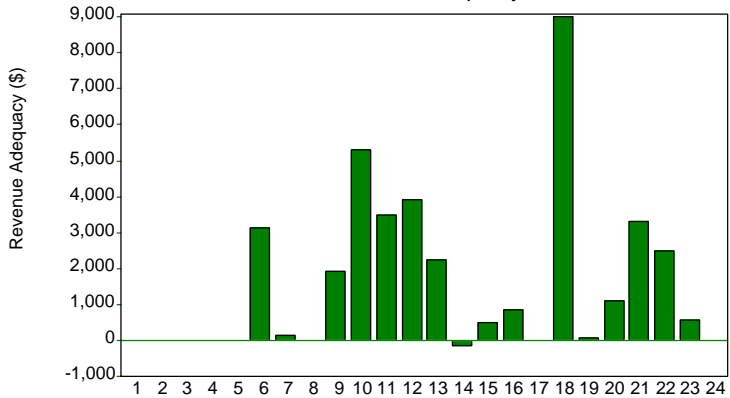
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	18NOV2018	Cumulative
CONGESTION RENT	\$262,839.58	\$21,050,885.92
CRR PAYMENT	\$224,926.54	\$29,801,477.82
PERFECT HEDGE	.	\$28,050.44
CLAW BACK	.	\$59,415.05
CRR ADEQUACY	\$37,913.04	\$-8,719,227.29
ADEQUACY RATIO	116.86%	70.57%
AUCTION REVENUES	.	\$7,753,511.72
BALANCE ACCOUNT	.	\$-965,715.57

\*The cumulative cost of perfect hedge is between 01NOV2018 and 15NOV2018

\*The cumulative cost of claw back is between 01NOV2018 and 15NOV2018