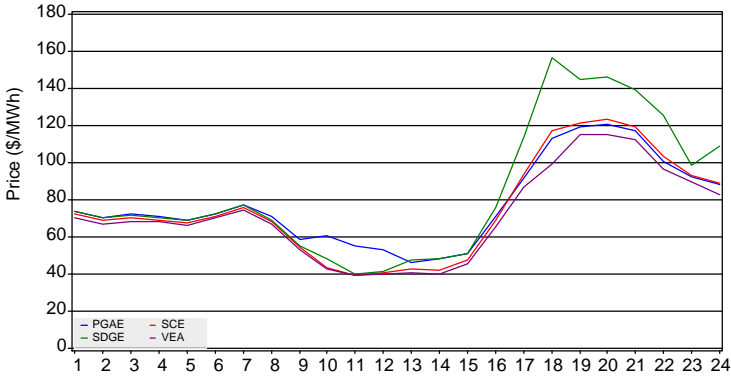


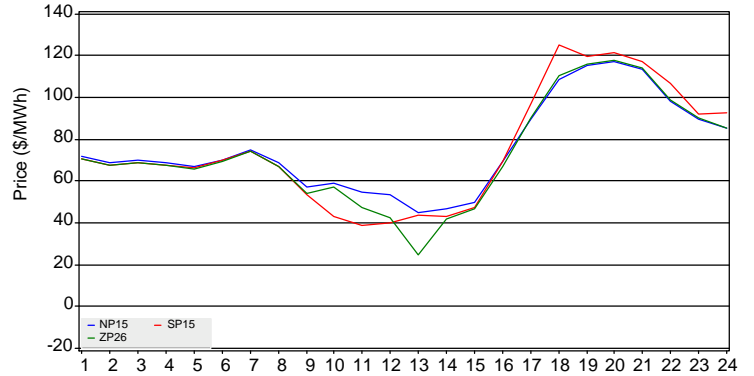
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

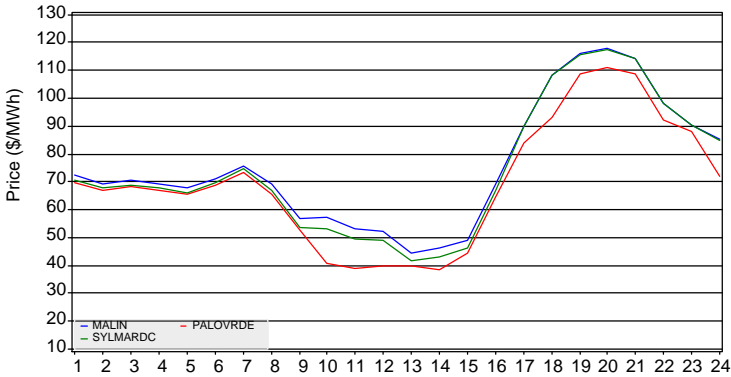
**IFM Default LAP LMPs**



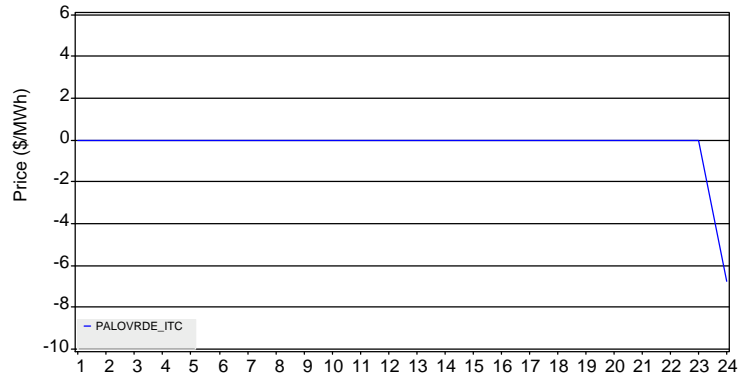
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

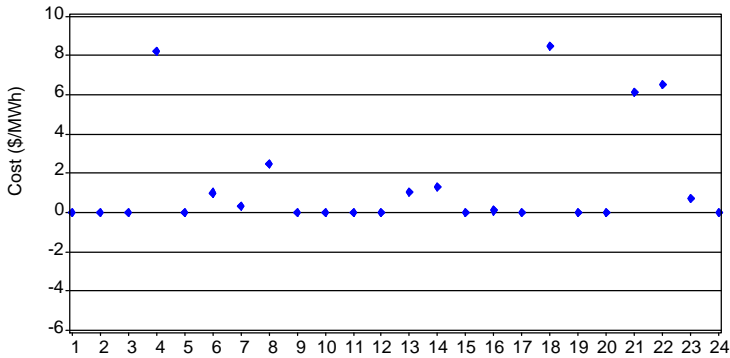
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	117.28	75.51	44.91	125.11	75.10	38.64	117.70	73.09	24.85	120.54	77.58	45.97	123.31	75.07	39.57	156.60	83.87	40.18	114.93	71.47	39.51

**Selected IFM Intertie Congestion Rents**

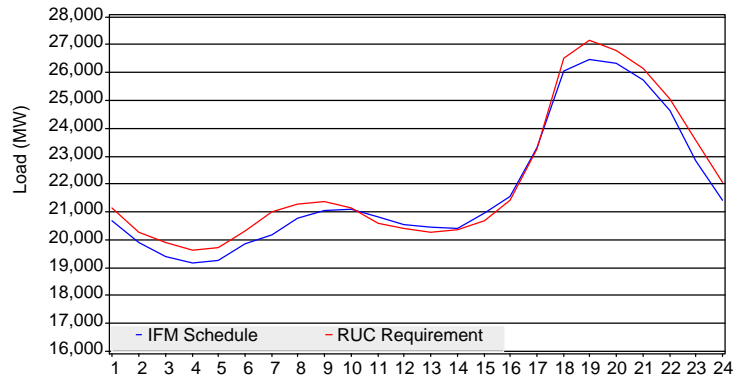
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
PALOVRDE_ITC	\$20,829.67	\$0.00	\$20,829.67	100.00%

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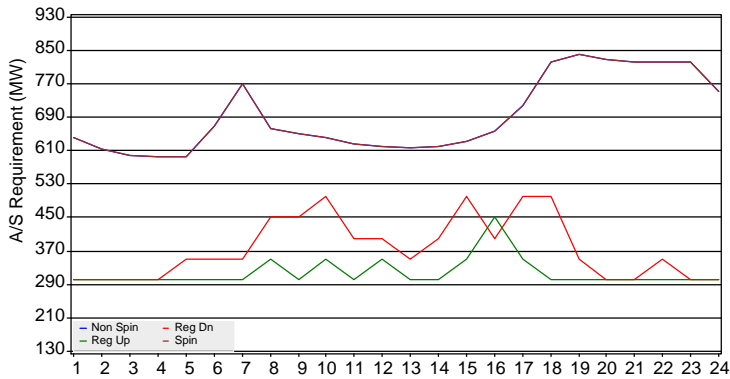
### RUC Cost to Underscheduled Load



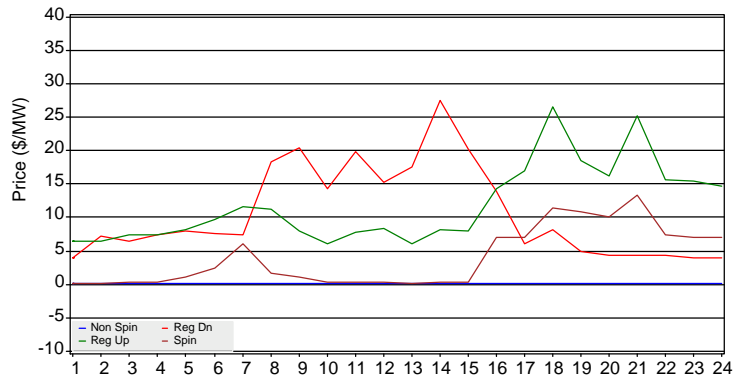
### IFM Cleared Quantity and RUC Requirement



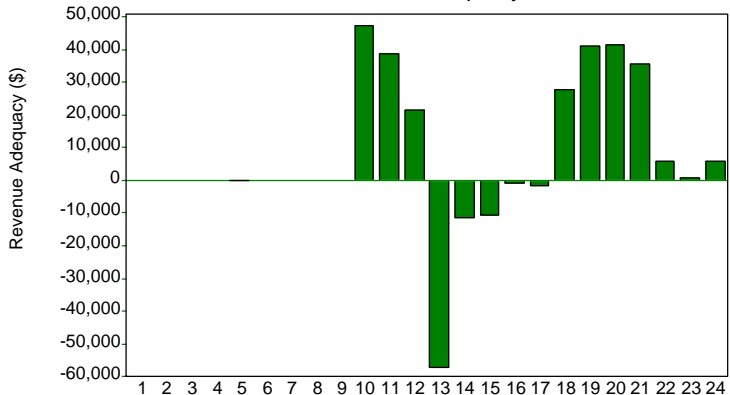
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	02DEC2018	Cumulative
CONGESTION RENT	\$956,577.41	\$2,246,588.19
CRR PAYMENT	\$773,183.95	\$1,750,150.39
PERFECT HEDGE	.	\$0.00
CLAW BACK	.	\$0.00
CRR ADEQUACY	\$183,393.47	\$496,437.79
ADEQUACY RATIO	123.72%	128.37%
AUCTION REVENUES	.	\$10,446,912.24
BALANCE ACCOUNT	.	\$10,943,350.04

\*The cumulative cost of perfect hedge is between 01DEC2018 and 02DEC2018

\*The cumulative cost of claw back is between 01DEC2018 and 02DEC2018