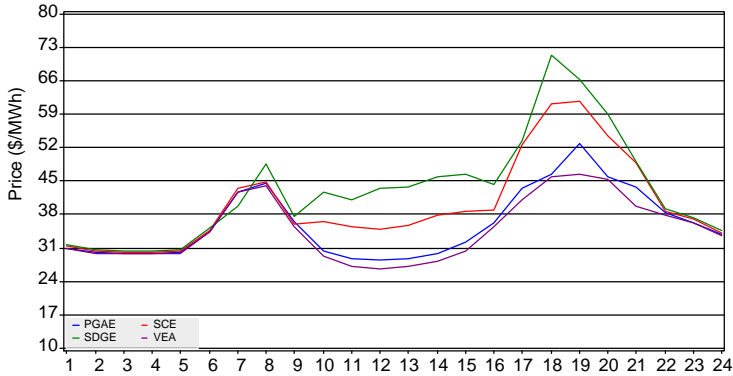


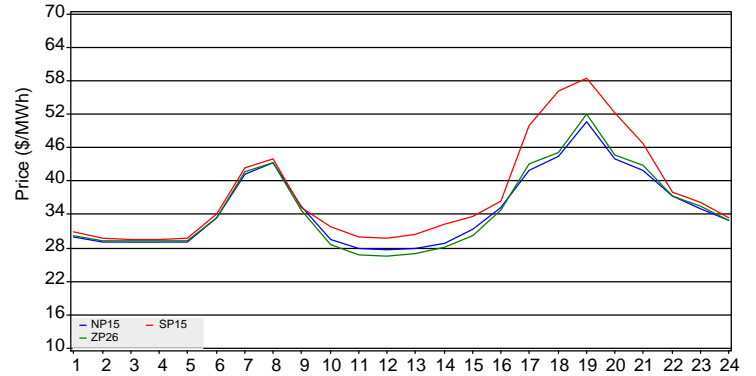
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

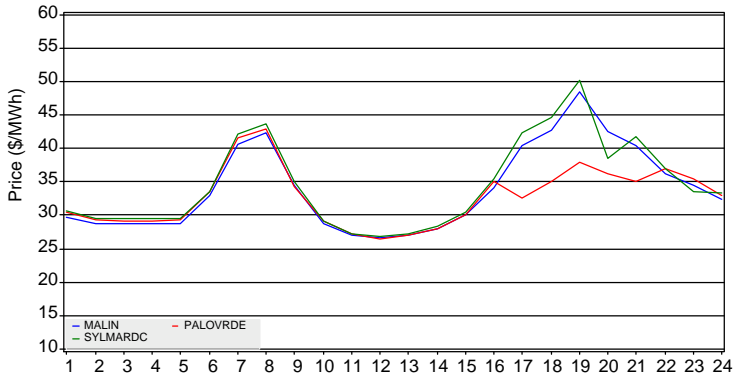
**IFM Default LAP LMPs**



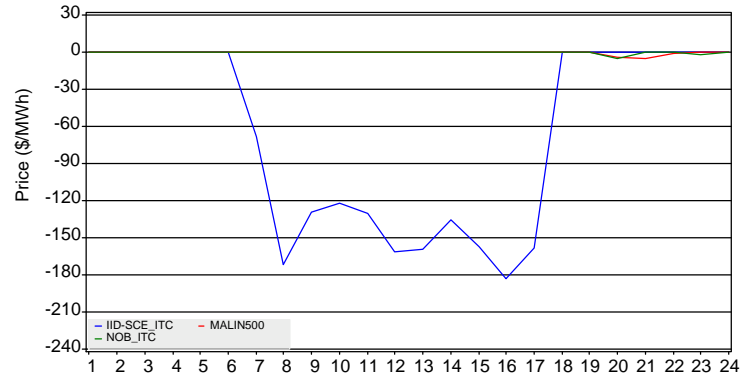
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

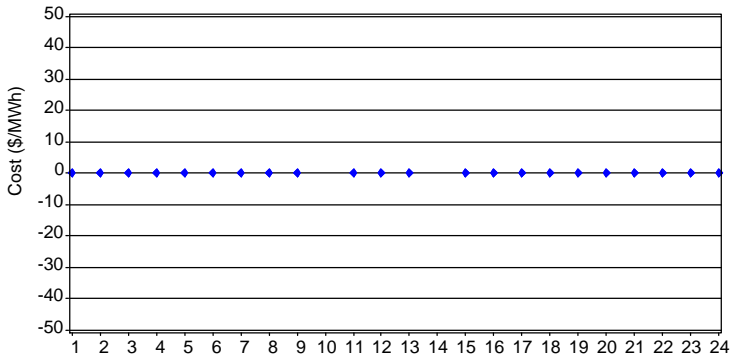
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	35.08	30.99	29.07	36.12	31.62	29.60	35.43	31.15	29.21	36.34	31.95	29.94	36.95	32.25	30.14	37.42	32.64	30.45	36.16	31.78	29.76
<b>ON</b>	50.56	36.78	27.59	58.50	40.45	29.76	51.93	36.69	26.45	52.76	38.09	28.42	61.64	43.73	34.96	71.28	48.28	37.72	46.55	36.42	26.66

**Selected IFM Intertie Congestion Rents**

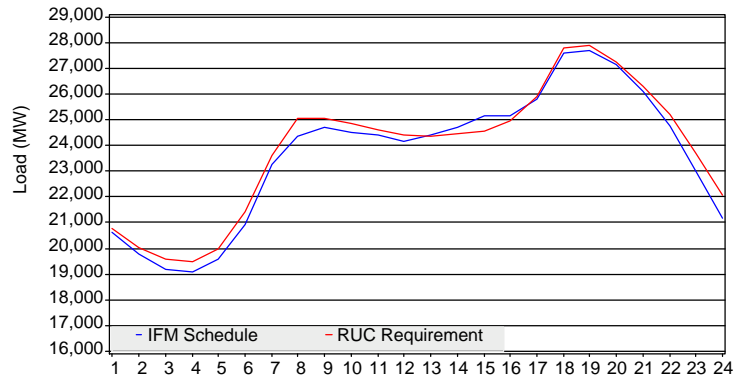
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
IID-SCE_ITC	\$157,808.22	\$0.00	\$157,808.22	76.63%
MALIN500	\$32,919.13	\$0.00	\$32,919.13	15.98%
NOB_ITC	\$15,221.27	\$0.00	\$15,221.27	7.39%

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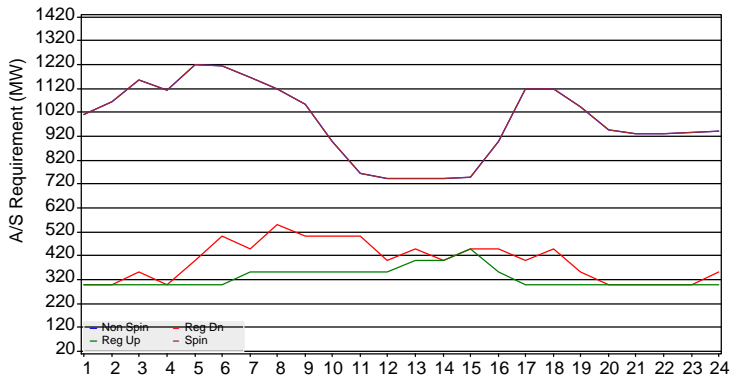
### RUC Cost to Underscheduled Load



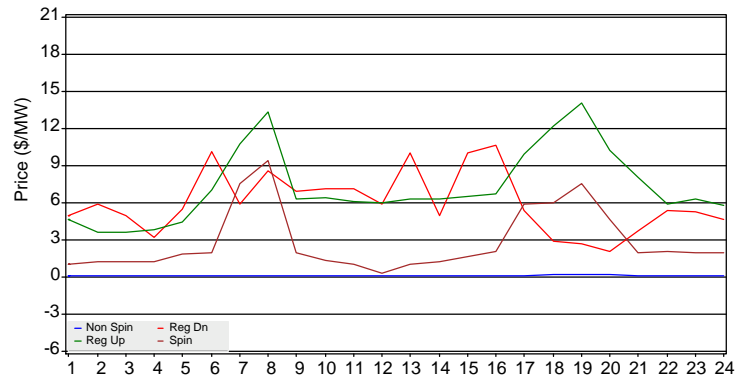
### IFM Cleared Quantity and RUC Requirement



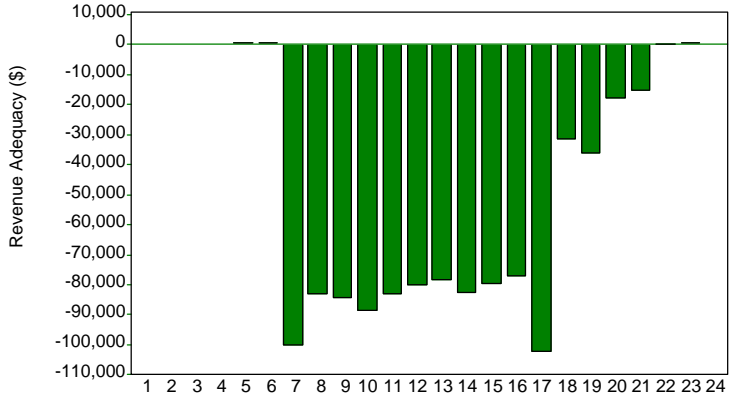
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	05JAN2018	Cumulative
CONGESTION RENT	\$1,416,140.97	\$6,536,639.02
CRR PAYMENT	\$2,454,145.31	\$8,266,007.68
PERFECT HEDGE	.	\$0.00
CLAW BACK	.	\$0.00
CRR ADEQUACY	\$-1,038,004.34	\$-1,729,368.66
ADEQUACY RATIO	57.70%	79.08%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$7,433,270.70

\*The cumulative cost of perfect hedge is between 01JAN2018 and 05JAN2018

\*The cumulative cost of claw back is between 01JAN2018 and 05JAN2018