California ISO

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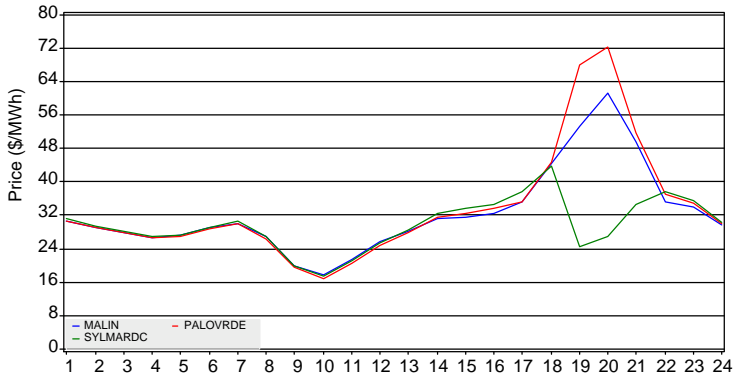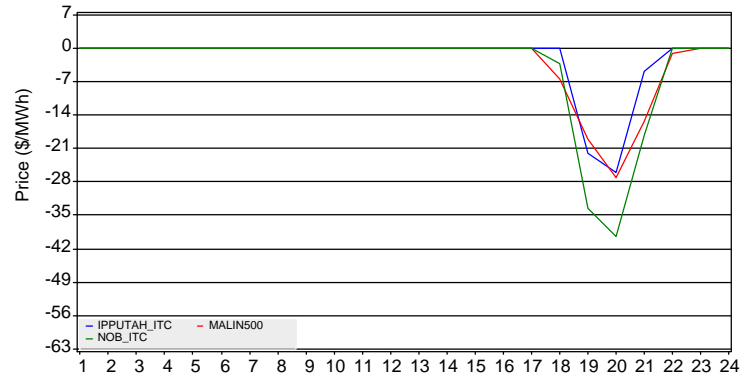(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf)

IFM Default LAP LMPs
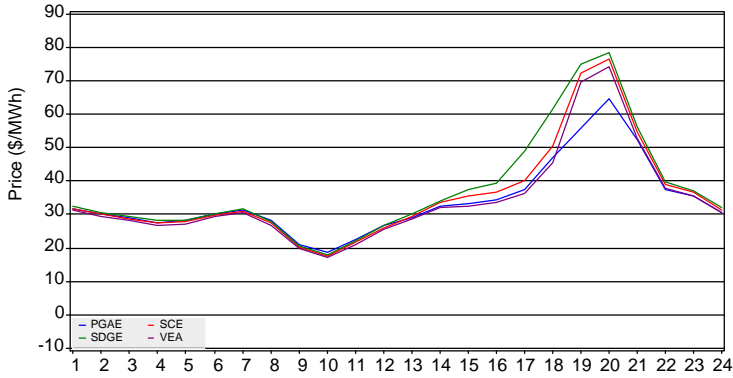
IFM Trading Hub LMPs
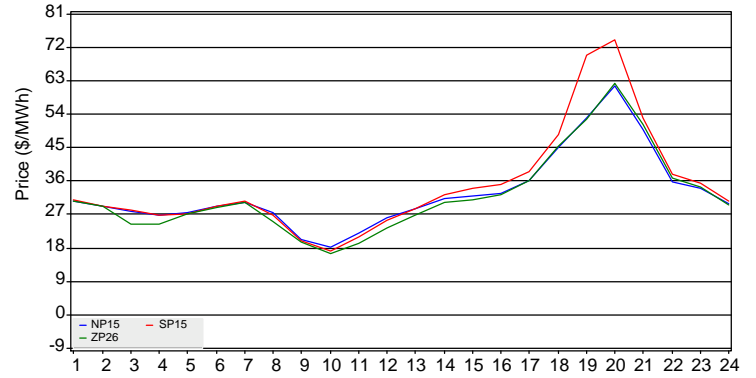
Selected IFM Tie Point LMPs

Selected IFM Intertie Shadow Prices

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

	NP15			SP15			ZP26			PGAE			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
OFF	61.52	32.72	18.11	74.02	34.60	17.24	62.41	32.02	16.50	64.76	33.96	18.83	76.52	35.66	17.64	78.38	37.35	18.01	74.23	34.28	17.27

Selected IFM Intertie Congestion Rents

Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	$183,285.40	$0.00	$183,285.40	66.98%
NOB_ITC	$80,337.62	$0.00	$80,337.62	29.36%
IPPUTAH_ITC	$10,026.31	$0.00	$10,026.31	3.66%

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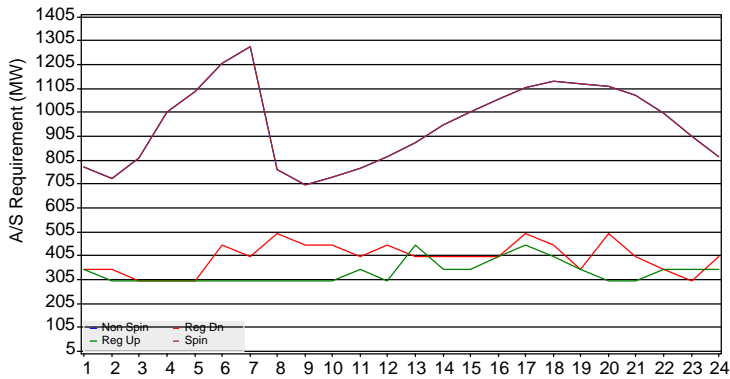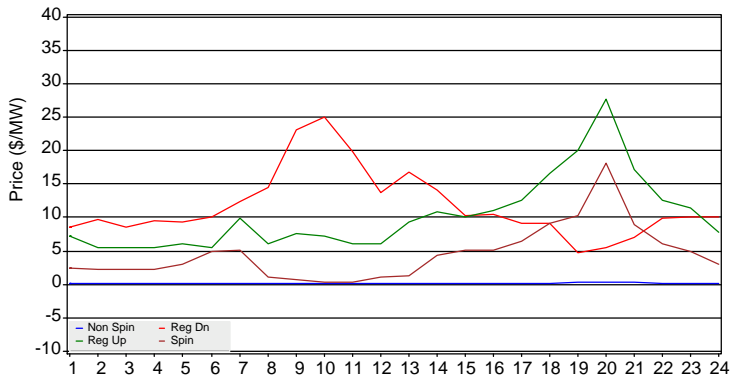
RUC Cost to Underscheduled Load
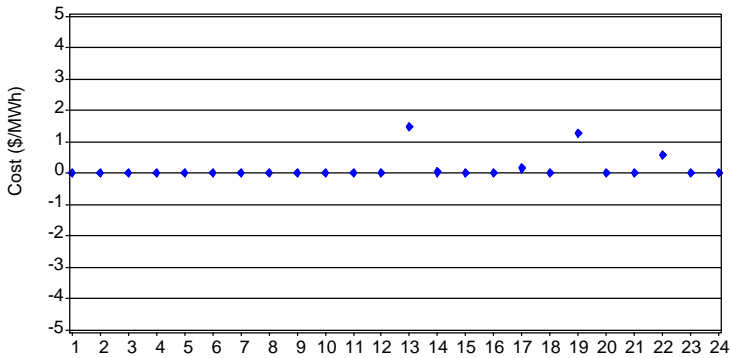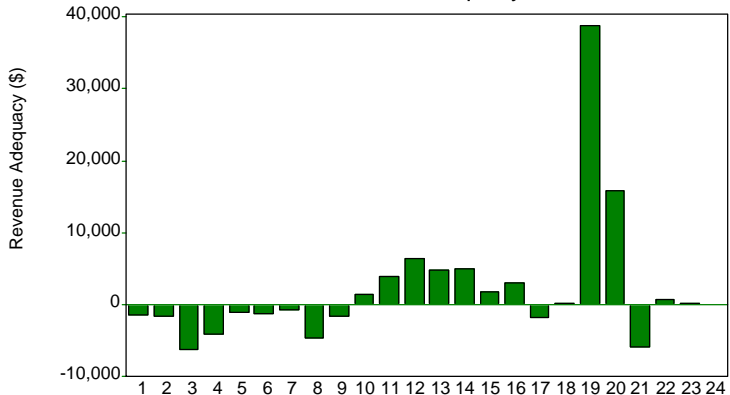

IFM Cleared Quantity and RUC Requirement
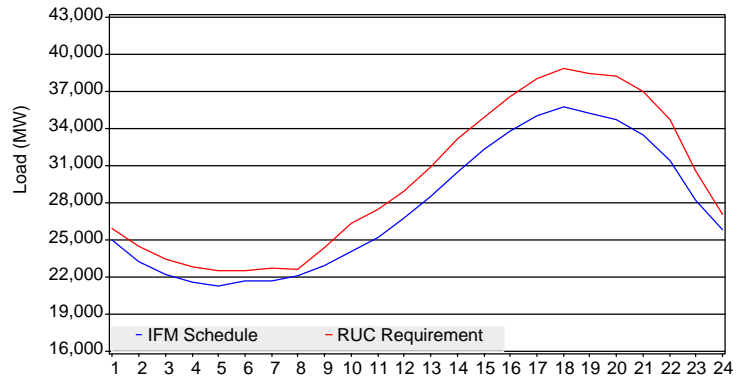
A/S System Requirement

A/S Average Price

CRR Revenue Adequacy

CRR Statistics

	09SEP2018	Cumulative
CONGESTION RENT	$606,589.59	$11,116,253.19
CRR PAYMENT	$554,857.99	$13,137,658.96
PERFECT HEDGE	.	$163,310.83
CLAW BACK	.	$10,139.14
CRR ADEQUACY	$51,731.59	$-2,174,577.46
ADEQUACY RATIO	109.32%	83.57%
AUCTION REVENUES	.	$9,522,878.85
BALANCE ACCOUNT	.	$7,348,301.39

*The cumulative cost of perfect hedge is between 01SEP2018 and 06SEP2018

*The cumulative cost of claw back is between 01SEP2018 and 06SEP2018