
Energy Day

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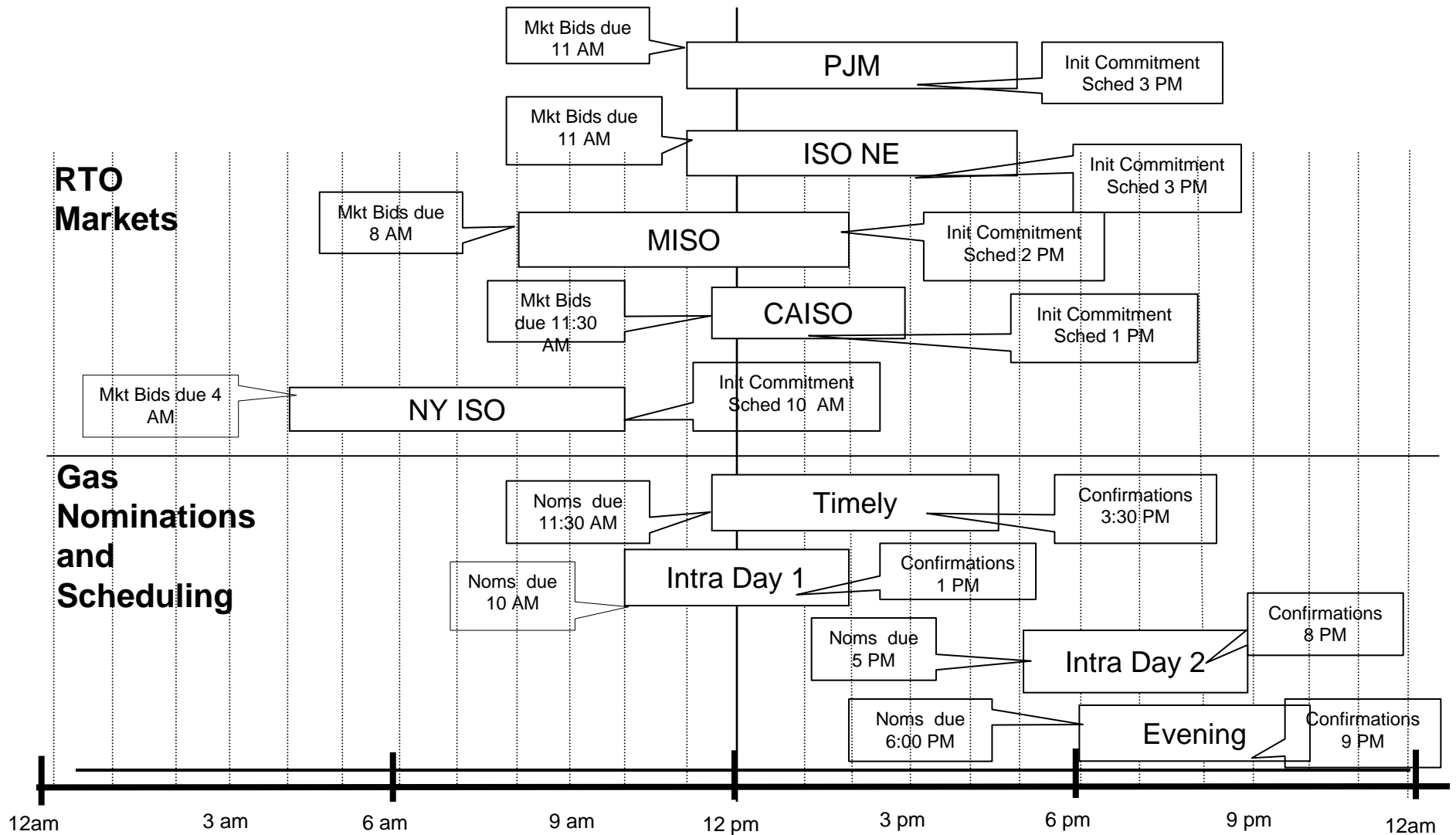
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Energy Day

- Objectives
 - Promote Fair, Reliable, Safe and Efficient Service to all segments of the Energy Industry.
 - Develop a Standard Energy Day for the Gas and Electric Industries
 - Eliminate Split Peak for Gas Generation - begin Standard Energy Day during an off-peak period
 - Enhance communication and coordination across both gas and electric industries
 - Allow both industries to more closely match fuel deliveries with generation requirements
 - Alleviate the disconnect between gas and electric scheduling – R04020
 - *Any move toward a Standard Energy Day will impact both the electric and gas industries.*
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Electric Day Ahead Market Scheduling versus Gas Day Nominations – All Times Central



Electric Market Scheduling versus Gas Nominations – All Times Central

Electric Market Scheduling	Day Ahead Market	Market Bids Due	Initial Commitment Schedule Issued	Re-Bid Period
NY ISO	4 AM – 10 AM	4 AM	10 AM	
PJM	11 AM – 5 PM	11 AM	3 PM	3 PM – 5 PM
ISO NE	11 AM – 5 PM	11 AM	3 PM	3 PM – 5 PM
MISO	8 AM – 2 PM	8 AM	2 PM	
CAISO	11:30 AM – 2 PM	11:30 AM	1:00 PM	1 PM – 2 PM

Gas Nominations		Nominations Due	Confirmation of Scheduled Volumes	Gas Flow
Timely		11:30 AM	3:30 PM - Confirmed 4:30 PM – Scheduled	9 AM Next Day
Evening		6 PM	9 PM – Confirmed 10 PM - Scheduled	9 AM Next Day
Intra-Day 1		10 AM	1 PM – Confirmed 2 PM - Scheduled	5 PM Same Day
Intra-Day 2		5 PM	8 PM – Confirmed 9 PM - Scheduled	9 PM Same Day

REAL TIME ELECTRIC MARKET

- Changes to just the gas nomination cycle will not resolve electric scheduling concerns.
 - Solution involves action by FERC and ISOs/RTOs to provide incentives to electric generators to contract for firm pipeline capacity.
 - FERC could provide recovery of pipeline reservation charges in rates or through other mechanisms.
 - ISOs /RTOs could provide dispatch priority or other preference for holders of firm capacity.
 - Pipelines could design services to meet the needs of electric generation.
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