



EILS in Nodal

NPRR 107 Review

TPTF

March 4, 2008

- **Emergency Interruptible Load Service is required by PUC Substantive Rule §25.507**
 - Rule initially approved April 2007
 - Amended Nov. 1, 2007 by order adopting PUC Staff proposal under Project 34706
- **PRR 746 implemented the amended Rule for the Zonal market**
 - Approved by ERCOT Board Dec. 11, 2007
- **Other Zonal PRRs related to EILS:**
 - PRR 705: Initial rollout
 - PRR 716: Self-provision
 - PRR 717: Disputes
 - PRR 723: Technical corrections
 - PRR 725: Std. form contract correction

- **EILS overview:**
 - Up to 1,000 MW of interruptible Load procured by ERCOT
 - Subject to deployment as Step 3 of Emergency Electric Curtailment Plan (EECP)
 - After LaaRs, prior to firm Load
 - Verbal Dispatch Instruction
 - 10-minute curtailment requirement
 - Loads are committed for 4-month Contract Periods (Feb.-May; June-Sept; Oct.-Jan.)
 - Loads are committed for Time Periods determined by ERCOT Staff, currently:
 - Business Hours 8 AM – 8 PM M-F except Holidays
 - Non-Business Hours all other hours
 - Loads are paid capacity payments (\$ per MW per hour), as-bid, selected by ERCOT Staff

- **EILS overview:**
 - Cost of EILS is capped at \$50 million per year, per PUC Rule
 - Uplifted to QSEs representing Load based on Load Ratio Share during the Contract Period
- **Current (Feb.-May) Contract Period commitment:**
 - 262 MW in Business Hours
 - 185 MW in Non-Business Hours
 - Total cost of \$5.34 million

- **NPRR 107 essentially parachutes all EILS provisions into the Nodal Protocols with no material changes**
- **EILS is and will continue to be administered manually by ERCOT Staff**
 - Market Operations Support
 - Data Aggregation/Load Profiling
 - System Operations
 - Settlements
 - Legal
- **No Capital Projects required for Zonal or Nodal**
- **No effect on Nodal project rollout**
- **Impact Analysis is currently under development**

EILS Zonal to Nodal Map

ZONAL TO NODAL PROTOCOL TRANSITION FOR EILS			
Zonal Section	Description	Nodal Section(s)	Notes
2.1	Definitions	2.1	
2.2	Acronyms	2.2	
6.5.12	Procurement	3.14.3	Contracts for Reliability Resources
6.7.9	Deployment	6.5.8.1 (?)	No corresponding section; this is a guess
New	Clarification on emergency services	6.5.9 (4)	Clarifies EILS does not apply to prohibition of self-arrangement for emergency services
5.6.6.1, 5.6.7	EECP	6.5.9.4	
6.1.13	EILS Description	6.5.9.7	Emergency Operations
6.8.6	Capacity Payments	6.6.11(1)-(2)	New Nodal section
6.9.4.4	Settlement Obligations	6.6.11(3)-(6)	New Nodal section
6.10.13.3	Performance Criteria	8.1.3.1	New Nodal section
6.10.13.2	Testing Requirements	8.1.3.2	New Nodal section
6.10.13.4	Suspension	8.1.3.3	New Nodal section
5.9.3.1	Data Collection	8.1.3.4	New Nodal section
9.5.5	Resettlement	9.14.5	Disputes
16.5	Registration	16.13	New Nodal section
22K	Std Form Agreement	22K	
6.2.1	A/S provided solely by ERCOT	n/a	No comparable section in Nodal Protocols
6.5	A/S Selection & Requirements	n/a	No comparable section in Nodal Protocols

NPRR 107 Proposed Timeline

<i>Date (2008)</i>	<i>Action</i>
March 4	TPTF introduction and initial review
March 13	ROS review & possible vote
March 19	WMS review & possible vote
March 20	TPTF final review & possible vote
March 20	PRS consideration
April 17	PRS impact analysis review & vote
June 5	TAC vote
June 17	Board vote

- **Questions?**
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