

Nodal IPS																																					
ID	Market Participant View	QSE w/o Resource	QSE w/ Resource	TSP View	Task Name	Start	Finish	2009												2010												2011					
								M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
13	No	No	No	No	EDS - Early Delivery System	Sun 6/1/08	Wed 5/18/11																														
28	No	No	No	No	External Interface Specification	Mon 6/2/08	Fri 6/5/09	6/5																													
29	Yes	Yes	Yes	Yes	Publish External Interface Specification V 1.16	Mon 6/2/08	Mon 6/2/08	6/2																													
31	Yes	Yes	Yes	Yes	Publish External Interface Specification V 1.17	Thu 12/18/08	Thu 12/18/08	12/18																													
33	Yes	Yes	Yes	Yes	Publish External Interface Specification V 1.18	Mon 2/23/09	Mon 2/23/09	2/23																													
35	Yes	Yes	Yes	Yes	Publish External Interface Specification V 1.19	Fri 6/5/09	Fri 6/5/09	6/5																													
36	No	No	No	No	Sandbox	Mon 6/2/08	Tue 7/7/09	7/7																													
37	Yes	Yes	Yes	Yes	Sandbox release for External Interface Specification V 1.16	Mon 6/2/08	Mon 6/2/08	6/2																													
38	Yes	Yes	Yes	Yes	Sandbox release for External Interface Specification V 1.17	Thu 1/29/09	Thu 1/29/09	1/29																													
40	Yes	Yes	Yes	Yes	Sandbox release for External Interface Specification V 1.18	Thu 3/19/09	Thu 3/19/09	3/19																													
42	Yes	Yes	Yes	Yes	Sandbox release for External Interface Specification V 1.19	Tue 7/7/09	Tue 7/7/09	7/7																													
43	No	No	No	No	Documentation deliverables	Thu 6/5/08	Thu 6/11/09	6/11																													
44	Yes	Yes	Yes	Yes	Nodal Go-Live Procedure Approved	Thu 6/5/08	Thu 6/5/08	6/5																													
45	Yes	Yes	Yes	Yes	DST Test Procedure Approved	Fri 7/11/08	Fri 7/11/08	7/11																													
46	Yes	Yes	Yes	Yes	168 Test Procedure Approved	Thu 8/7/08	Thu 8/7/08	8/7																													
51	Yes	Yes	Yes	Yes	Publish Test Plan for 2009 Activities	Wed 1/7/09	Wed 1/7/09	1/7																													
68	Yes	Yes	Yes	No	Publish MMS Validation Rules document	Mon 6/1/09	Mon 6/1/09	6/1																													
69	Yes	No	No	Yes	Publish draft Planning Model Go-Live Procedure	Mon 2/16/09	Mon 2/16/09	2/16																													
70	No	No	No	No	Resource Registration Data	Wed 10/22/08	Mon 2/1/10	2/1																													
72	Yes	No	Yes	No	RARF 1	Wed 10/22/08	Wed 10/22/08	10/22																													
74	Yes	No	Yes	No	RARF 2	Tue 11/18/08	Tue 11/18/08	11/18																													
76	Yes	No	Yes	No	RARF 3	Mon 12/15/08	Mon 12/15/08	12/15																													
78	Yes	No	Yes	No	Resource owned transmission asset registration information considered final	Mon 2/1/10	Mon 2/1/10	2/1																													
79	No	No	No	No	EDS 2	Wed 6/25/08	Fri 3/19/10	3/19																													
80	No	No	No	No	EDS 2 Release 3 (FIT Telemetry testing)	Wed 6/25/08	Thu 10/29/09	10/29																													
81	Yes	No	Yes	Yes	2-hour LFC test	Wed 6/25/08	Wed 6/25/08	6/25																													
82	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 1	Wed 8/6/08	Wed 8/6/08	8/6																													
83	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 2	Tue 8/12/08	Tue 8/12/08	8/12																													
84	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 3	Tue 8/19/08	Tue 8/19/08	8/19																													
85	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 4	Tue 8/26/08	Tue 8/26/08	8/26																													
86	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 5	Tue 9/2/08	Tue 9/2/08	9/2																													
87	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 6	Mon 9/8/08	Mon 9/8/08	9/8																													
88	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 7	Tue 10/21/08	Thu 10/23/08	10/23																													
89	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 8	Tue 11/4/08	Thu 11/6/08	11/6																													
90	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 9	Tue 11/18/08	Thu 11/20/08	11/20																													
91	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 10	Tue 12/2/08	Thu 12/4/08	12/4																													
92	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 11	Tue 12/16/08	Thu 12/18/08	12/18																													
93	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 12	Tue 1/6/09	Thu 1/8/09	1/8																													
94	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 13	Tue 1/20/09	Thu 1/22/09	1/22																													
95	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 14	Tue 2/3/09	Thu 2/5/09	2/5																													
96	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 15	Tue 2/17/09	Thu 2/19/09	2/19																													
97	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 16	Tue 3/3/09	Thu 3/5/09	3/5																													
98	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 17	Tue 3/17/09	Thu 3/19/09	3/19																													
99	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 18	Tue 3/31/09	Thu 4/2/09	4/2																													
100	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 19	Tue 4/14/09	Thu 4/16/09	4/16																													
101	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 20	Tue 4/28/09	Thu 4/30/09	4/30																													
102	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 21	Tue 5/12/09	Thu 5/14/09	5/14																													
103	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 22	Tue 5/26/09	Thu 5/28/09	5/28																													
104	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 23	Tue 6/9/09	Thu 6/11/09	6/11																													
105	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 24	Tue 6/23/09	Thu 6/25/09	6/25																													
106	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 25	Tue 7/7/09	Thu 7/9/09	7/9																													
107	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 26	Tue 7/21/09	Thu 7/23/09	7/23																													

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								2009												2010												2011			
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108	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 27	Tue 8/4/09	Thu 8/6/09																												
109	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 28	Tue 8/18/09	Thu 8/20/09																												
110	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 29	Tue 9/1/09	Thu 9/3/09																												
111	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 30	Tue 9/15/09	Thu 9/17/09																												
112	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 31	Tue 9/29/09	Thu 10/1/09																												
113	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 32	Tue 10/13/09	Thu 10/15/09																												
114	Yes	No	Yes	Yes	FIT Telemetry Testing Cycle 33	Tue 10/27/09	Thu 10/29/09																												
115	Yes	No	Yes	Yes	7 X 24 ERCOT monitoring and reporting of Telemetry and SE	Tue 9/1/09	Tue 9/1/09																												
116	Yes	Yes	Yes	Yes	SE and Telemetry criteria achieved	Thu 10/29/09	Thu 10/29/09																												
117	Yes	No	Yes	Yes	EDS 2 Release 3 (FIT - SCED & Telemetry testing - includes SE, TCM, RLC, Energy offer curve)	Fri 10/30/09	Mon 1/4/10																												
118	No	No	No	No	EDS 2 Release 4: NMMS testing	Fri 1/30/09	Fri 3/19/10																												
119	No	No	No	No	Documentation	Fri 1/30/09	Fri 6/19/09																												
122	Yes	No	No	Yes	Publish draft NMMS validation rules for MP review	Fri 1/30/09	Fri 1/30/09																												
125	Yes	No	No	Yes	Publish revised draft validation rules for MP review	Wed 3/18/09	Wed 3/18/09																												
127	Yes	No	No	Yes	Publish draft Modeling guidelines document for MP review	Tue 5/19/09	Tue 5/19/09																												
129	Yes	No	No	Yes	Publish final Modeling guidelines document for MP review	Fri 6/5/09	Fri 6/5/09																												
131	No	No	No	No	Training	Mon 6/22/09	Tue 10/20/09																												
132	Yes	No	No	Yes	Provide TSP training on Modeling Guidelines and NOMCR process	Mon 6/22/09	Mon 8/3/09																												
133	Yes	No	No	Yes	2nd round of TSP training on Modeling Guidelines and NOMCR process	Wed 9/23/09	Tue 10/20/09																												
135	Yes	No	No	Yes	TSPs test NOMCR submissions: EDS 2	Mon 6/8/09	Mon 8/10/09																												
136	No	No	No	No	MOD	Fri 2/13/09	Fri 3/19/10																												
137	Yes	No	No	Yes	Begin engagement of SSWG for Planning model go-live activity definition	Fri 2/13/09	Fri 2/13/09																												
139	Yes	No	No	Yes	Conduct MOD training to TSPs	Wed 11/11/09	Fri 1/22/10																												
141	Yes	No	No	Yes	TSP MOD and PMCR testing: EDS 2	Mon 1/25/10	Fri 3/19/10																												
143	No	No	No	No	SOTE	Mon 12/1/08	Mon 12/1/08																												
144	Yes	No	No	Yes	SOTE Launch	Mon 12/1/08	Mon 12/1/08																												
146	No	No	No	No	SEM Go-Live	Tue 5/19/09	Thu 1/21/10																												
147	Yes	No	No	Yes	Seed Model Freeze	Mon 6/1/09	Mon 6/1/09																												
151	Yes	No	No	Yes	ERCOT conducts Data Consistency Check	Fri 7/10/09	Tue 8/4/09																												
153	Yes	No	No	Yes	ERCOT publishes Data Consistency Check results	Tue 8/4/09	Tue 8/4/09																												
157	Yes	No	No	Yes	TPTF Approval for SEM Go-Live	Thu 8/6/09	Thu 8/6/09																												
160	Yes	No	No	Yes	SEM Go-Live	Mon 8/31/09	Mon 8/31/09																												
161	Yes	No	No	Yes	TSP model synchronization after SEM Go-Live	Tue 9/1/09	Thu 1/21/10																												
163	No	No	No	No	Planning Model (MOD)	Mon 3/22/10	Fri 4/16/10																												
164	Yes	No	No	Yes	Planning Model go-live sequence	Mon 3/22/10	Fri 4/16/10																												
165	Yes	No	No	Yes	Planning Model Go-Live	Fri 4/16/10	Fri 4/16/10																												
166	No	No	No	No	EDS 4 Release 9.1 (Connectivity & Submissions Testing)	Tue 8/4/09	Fri 1/29/10																												
172	Yes	Yes	Yes	Yes	MMS 5, EIP 1.19 and MMS UI deployed for MP use	Mon 8/10/09	Mon 8/10/09																												
173	Yes	Yes	Yes	Yes	"Get Reports" Webservice deployed for MP use	Mon 8/10/09	Mon 8/10/09																												
174	Yes	Yes	Yes	Yes	MPIM available to MPs	Mon 8/10/09	Mon 8/10/09																												
175	Yes	Yes	Yes	Yes	Begin MP Communications for Submissions Testing	Tue 8/25/09	Tue 9/15/09																												
177	Yes	No	Yes	No	QSE w/Resource Qualification for SCED	Thu 10/1/09	Fri 10/30/09																												
178	Yes	Yes	Yes	Yes	Begin posting LMPs on MIS	Fri 10/30/09	Fri 10/30/09																												
179	Yes	No	Yes	No	QSE w/Resource qualification complete for SCED	Fri 10/30/09	Fri 10/30/09																												
180	Yes	Yes	No	No	QSEs qualification for DAM	Mon 11/2/09	Fri 1/29/10																												
181	Yes	Yes	Yes	No	QSEs w/Resource qualification complete for DAM	Fri 1/29/10	Fri 1/29/10																												
182	Yes	Yes	Yes	No	QSEs w/o Resource qualification complete for DAM	Fri 1/29/10	Fri 1/29/10																												
183	Yes	Yes	Yes	Yes	ERCOT measures and reports MP qualification to TPTF	Thu 10/1/09	Fri 1/29/10																												
184	No	No	No	No	EDS 3	Fri 12/4/09	Fri 8/13/10																												
185	No	No	No	No	EDS 3 Release 5	Mon 2/15/10	Fri 8/13/10																												
186	Yes	Yes	Yes	No	Publish LMPs for 6 months	Mon 2/15/10	Fri 8/13/10																												
187	No	No	No	No	EDS 3 Release 6	Fri 12/4/09	Wed 6/9/10																												

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188	Yes	No	Yes	No	EMBP Open Loop Test 1	Fri 12/4/09	Fri 12/4/09																											
189	Yes	No	Yes	No	Non-Spin Open Loop Test 2	Fri 1/29/10	Fri 1/29/10																											
190	Yes	No	Yes	No	LFC Individual QSE testing	Tue 1/5/10	Thu 3/11/10																											
191	Yes	No	Yes	No	2-Hr LFC Test	Fri 3/12/10	Fri 3/12/10																											
192	Yes	No	Yes	No	8-Hr LFC Test	Fri 4/23/10	Fri 4/23/10																											
193	Yes	No	Yes	No	48-Hr LFC Test	Tue 6/8/10	Wed 6/9/10																											
194	No	No	No	No	EDS 3 Release 7	Mon 2/1/10	Fri 4/16/10																											
195	No	No	No	No	Test annual CRR auction	Mon 2/1/10	Wed 3/17/10																											
196	Yes	Yes	Yes	No	Test annual CRR auction kick-off	Mon 2/1/10	Mon 2/1/10																											
197	Yes	Yes	Yes	No	Post CRR network Model for Test annual CRR auction	Mon 2/1/10	Mon 2/1/10																											
198	Yes	Yes	Yes	No	PCRR nomination window	Mon 2/1/10	Fri 2/5/10																											
199	Yes	Yes	Yes	No	Post PCRR results	Fri 2/5/10	Fri 2/5/10																											
200	Yes	Yes	Yes	No	Open Bid submission window for test annual CRR auction	Mon 3/1/10	Fri 3/5/10																											
202	Yes	Yes	Yes	No	Post test annual CRR auction results	Wed 3/17/10	Wed 3/17/10																											
203	No	No	No	No	Integrated test CRR monthly Auction (EDS 3 Release 7.5)	Fri 3/26/10	Fri 4/16/10																											
204	Yes	Yes	Yes	No	Post CRR Network Model and true-up results	Fri 3/26/10	Fri 3/26/10																											
205	Yes	Yes	Yes	No	Open Bid submission window for mock CRR monthly auction	Fri 4/9/10	Fri 4/9/10																											
206	Yes	Yes	Yes	No	Post mock CRR monthly auction results	Fri 4/16/10	Fri 4/16/10																											
207	Yes	Yes	Yes	No	Integrated CRR Test Auction complete	Fri 4/16/10	Fri 4/16/10																											
209	No	No	No	No	EDS 4	Fri 3/13/09	Wed 9/1/10																											
210	No	No	No	No	EDS 4 Release 8	Fri 3/13/09	Tue 8/24/10																											
211	Yes	No	Yes	Yes	TPTF approval for test Network Model to be used for EDS 4.8	Mon 2/15/10	Mon 2/15/10																											
213	Yes	Yes	Yes	No	Publish Extract DDL to MPs	Fri 3/13/09	Fri 3/13/09																											
215	Yes	Yes	Yes	No	Publish User Guides to MPs	Fri 3/20/09	Fri 3/20/09																											
216	Yes	Yes	Yes	No	Publish COMS sample Extracts / Statements / Invoices with system generated data	Fri 2/12/10	Fri 2/12/10																											
217	No	No	No	No	EDS 4 Release 8.1 (Credit & CRR Auction Invoices)	Fri 2/12/10	Tue 5/4/10																											
218	Yes	Yes	Yes	No	Calculated ACL publishing begins for EDS	Fri 2/12/10	Fri 2/12/10																											
220	Yes	Yes	Yes	No	Verify CMM capability to calculate Credit score	Fri 2/12/10	Fri 2/12/10																											
221	Yes	Yes	Yes	No	Conduct CRR bilateral trades	Thu 3/18/10	Wed 4/21/10																											
222	Yes	Yes	Yes	No	Publish integrated CRR auction, Balancing Account, CARD and Late Fee Invoices	Thu 3/18/10	Wed 4/21/10																											
223	Yes	Yes	Yes	No	Publish CRR Balancing Account Extract, CARD Extract and Late Fee Extract	Thu 3/18/10	Wed 4/21/10																											
226	No	No	No	No	EDS 4 Release 8.2 (DAM Extracts, Statements & Invoices)	Wed 3/3/10	Tue 8/24/10																											
227	Yes	Yes	Yes	No	Begin publishing Settlement Statements, Extracts and Invoices per Protocol timelines	Wed 3/3/10	Wed 3/3/10																											
228	Yes	Yes	Yes	No	Publish DAM Settlement and Resettlement Statements based on Release 9.3 DAM	Thu 3/4/10	Wed 8/4/10																											
230	Yes	Yes	Yes	No	Publish DAM Invoices, Late Fee Invoices based on Release 9.3 DAM	Wed 3/24/10	Tue 8/24/10																											
232	Yes	Yes	Yes	No	Publish DAM CODE, MODE, PRDE based on Release 9.3 DAM execution	Wed 3/24/10	Tue 8/24/10																											
233	No	No	No	No	EDS 4 Release 8.3 (RT Extracts, Statements & Invoices)	Thu 3/11/10	Wed 8/4/10																											
234	Yes	Yes	Yes	No	Publish RTM Initial, Final, Resettlement, True-Up Settlement Statements based on Release 9.3	Thu 3/11/10	Tue 6/29/10																											
236	Yes	Yes	Yes	No	Publish RTM Invoice, Late Fee, Uplift, CARD and Balancing Account Invoices based on Release 9.3	Thu 4/15/10	Wed 8/4/10																											
238	Yes	Yes	Yes	No	Publish RTM CODE, MODE, Public Reference and Settlement Input Data Extracts	Thu 4/15/10	Wed 8/4/10																											
239	No	No	No	No	EDS 4 Release 8.4 (Verifiable Costs)	Tue 3/31/09	Tue 3/23/10																											
240	Yes	No	Yes	No	Complete submission of Simple Cycle Greater than 90MW	Tue 3/31/09	Tue 3/31/09																											
241	Yes	No	Yes	No	Complete submission of Simple Cycle Less than or Equal to 90MW	Thu 4/30/09	Thu 4/30/09																											
242	Yes	No	Yes	No	Complete submission of Gas Steam Non-Reheat Boiler	Tue 3/31/09	Tue 3/31/09																											
243	Yes	No	Yes	No	Complete submission of Gas Steam Reheat Boiler	Tue 6/30/09	Tue 6/30/09																											
244	Yes	No	Yes	No	Complete submission of Gas Steam Super Critical Boiler	Fri 7/31/09	Fri 7/31/09																											
245	Yes	No	Yes	No	Complete submission of Combined Cycle Less than or Equal to 90MW	Mon 8/31/09	Mon 8/31/09																											
246	Yes	No	Yes	No	Complete submission of Combined Cycle Greater than 90MW	Wed 9/30/09	Wed 9/30/09																											
247	Yes	No	Yes	No	Complete submission of Coal, Lignite	Fri 10/30/09	Fri 10/30/09																											
248	Yes	No	Yes	No	Complete submission of Nuclear, Hydro & Renewable	Mon 11/30/09	Mon 11/30/09																											
249	Yes	No	Yes	No	Complete submission of Reciprocating Engines	Mon 11/30/09	Mon 11/30/09																											
250	Yes	Yes	Yes	No	Upload Verifiable Costs for EDS testing	Tue 3/23/10	Tue 3/23/10																											

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251	No	No	No	No	EDS 4 Release 8.5 (Disputes)	Wed 3/31/10	Wed 8/4/10																												
252	Yes	Yes	Yes	No	Dispute Webservice available for MP testing	Wed 3/31/10	Wed 3/31/10																												
253	Yes	Yes	Yes	No	Begin MP submission testing of Disputes	Thu 4/1/10	Wed 8/4/10																												
257	No	No	No	No	EDS 4 Release 9	Wed 7/22/09	Wed 9/1/10																												
258	No	No	No	No	EDS 4 Release 9.2	Wed 7/22/09	Wed 6/2/10																												
259	Yes	No	No	Yes	TSP Training on Outage Scheduler Webservices	Wed 7/22/09	Wed 7/22/09																												
260	No	No	No	No	EDS 4 Release 9.2.1	Mon 2/15/10	Fri 2/26/10																												
261	Yes	Yes	Yes	Yes	Conduct FOD business process testing	Mon 2/15/10	Fri 2/26/10																												
262	No	No	No	No	EDS 4 Release 9.2.2	Mon 2/15/10	Tue 3/16/10																												
263	Yes	No	Yes	Yes	Outage Scheduler Submission Testing	Mon 2/15/10	Tue 3/16/10																												
264	No	No	No	No	EDS 4 Release 9.2.3 (Performance test)	Wed 3/17/10	Wed 6/2/10																												
265	Yes	No	Yes	Yes	Conduct OS performance test	Wed 3/17/10	Tue 3/30/10																												
266	Yes	No	Yes	Yes	Dual-entry of Outages - Day 1	Fri 4/30/10	Fri 4/30/10																												
267	Yes	No	Yes	Yes	Dual-entry of Outages - Day 2	Wed 6/2/10	Wed 6/2/10																												
268	No	No	No	No	EDS 4 Release 9.2.4 (OE test)	Mon 3/1/10	Tue 3/30/10																												
269	Yes	No	Yes	Yes	Verification of Outage Evaluation	Mon 3/1/10	Tue 3/30/10																												
270	No	No	No	No	EDS 4 Release 9.2.5 (integrations)	Wed 3/24/10	Tue 4/6/10																												
271	Yes	No	Yes	Yes	Conduct OS integration testing	Wed 3/24/10	Tue 4/6/10																												
272	No	No	No	No	EDS 4 Release 9.3 (former 9.3 & 9.4 together)	Mon 2/15/10	Wed 6/9/10																												
273	No	No	No	No	Phase 1 - Submissions	Mon 2/15/10	Fri 2/19/10																												
274	Yes	Yes	Yes	No	Re-Start DAM/RUC Submissions	Mon 2/15/10	Fri 2/19/10																												
275	No	No	No	No	Phase 2 - DAM 2d/wk	Mon 2/22/10	Tue 3/23/10																												
276	Yes	Yes	Yes	No	Post Pre-DAM reports (EIP & MIS)	Mon 2/22/10	Tue 3/23/10																												
277	Yes	Yes	Yes	No	Begin execution of DAM 2 days per week	Mon 2/22/10	Tue 3/23/10																												
278	Yes	Yes	Yes	No	Publish DAM Awards (Notifications)	Mon 2/22/10	Tue 3/23/10																												
279	Yes	Yes	Yes	No	Publish DAM reports (EIP & MIS)	Mon 2/22/10	Tue 3/23/10																												
280	No	No	No	No	Phase 3 - DAM & RUC 2d/wk	Wed 3/24/10	Thu 4/22/10																												
282	Yes	Yes	Yes	No	Execute DRUC & HRUC for 2 days	Wed 3/24/10	Thu 4/22/10																												
283	Yes	Yes	Yes	No	Publish DRUC & HRUC reports	Wed 3/24/10	Thu 4/22/10																												
284	No	No	No	No	Phase 4 - Full Mkt Timeline 5d/wk	Fri 4/23/10	Wed 6/9/10																												
285	Yes	Yes	Yes	No	Begin DAM & DRUC execution 5 days per week	Fri 4/23/10	Tue 5/25/10																												
286	Yes	Yes	Yes	No	Begin HRUC 4x24	Fri 4/23/10	Tue 5/25/10																												
287	Yes	Yes	Yes	No	Begin intermittent SASM execution	Fri 4/23/10	Tue 5/25/10																												
288	Yes	Yes	Yes	No	Issue SASM notifications	Fri 4/23/10	Tue 5/25/10																												
289	Yes	Yes	Yes	No	Publish SASM reports	Fri 4/23/10	Tue 5/25/10																												
290	Yes	Yes	Yes	No	Execute full market timeline for 7 consecutive days	Wed 5/26/10	Fri 6/4/10																												
292	Yes	Yes	Yes	No	Execute EECF test	Wed 6/9/10	Wed 6/9/10																												
293	Yes	Yes	Yes	No	Market Participant EDS scenario testing	Fri 4/23/10	Tue 5/25/10																												
294	No	No	No	No	EDS 4 Release 9.4 - Pre-test for 168-Hour test (former 9.5)	Thu 6/10/10	Wed 9/1/10																												
295	Yes	Yes	Yes	No	Conduct Integrated CIM business process testing	Thu 6/10/10	Mon 7/19/10																												
296	Yes	Yes	Yes	No	Market Participant Performance testing of Nodal systems	Tue 7/20/10	Mon 8/2/10																												
297	Yes	Yes	Yes	No	Conduct DST test	Tue 8/3/10	Mon 8/30/10																												
300	Yes	Yes	Yes	No	Complete 48 hours of full market timeline without Sev 1 or Sev 2 errors	Tue 8/31/10	Wed 9/1/10																												
309	No	No	No	No	MOTE	Thu 7/1/10	Thu 7/1/10																												
311	Yes	Yes	Yes	Yes	MOTE Environment Available for MP Access	Thu 7/1/10	Thu 7/1/10																												
312	No	No	No	No	168-Hour test readiness	Tue 8/12/08	Mon 8/30/10																												
314	Yes	Yes	Yes	No	Mock CRR Auction for 168-Hour test	Thu 8/12/10	Fri 8/20/10																												
315	Yes	Yes	Yes	No	Publish test MP ACL for 168-Hour test	Tue 8/24/10	Tue 8/24/10																												
316	Yes	No	Yes	Yes	Migrate Zonal outages to Nodal Outage Scheduler	Mon 8/30/10	Mon 8/30/10																												
317	No	No	No	No	168-Hour Test	Thu 9/2/10	Mon 10/4/10																												
318	Yes	Yes	Yes	Yes	168-Hour Test Start	Thu 9/2/10	Thu 9/2/10																												
320	Yes	Yes	Yes	Yes	168-Hour Test End	Mon 10/4/10	Mon 10/4/10																												

Nodal IPS																																			
ID	Market Participant View	QSE w/o Resource	QSE w/ Resource	TSP View	Task Name	Start	Finish																												
															2009							2010							2011						
								M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M					
321	No	No	No	No	Qualification	Fri 6/25/10	Mon 10/4/10																												
322	Yes	No	Yes	No	QSE declaration of intent to participate in Nodal	Mon 8/23/10	Mon 8/23/10																												
323	Yes	No	Yes	No	Final warning to QSEs not meeting Readiness Criteria	Thu 9/23/10	Thu 9/23/10																												
324	Yes	No	Yes	No	ERCOT notifies QSE who are qualified to participate for the TNMID	Mon 10/4/10	Mon 10/4/10																												
325	Yes	Yes	Yes	No	Certification complete for CRR Account Holders participating in 1st auction	Fri 6/25/10	Fri 6/25/10																												
326	Yes	Yes	Yes	No	Certification complete for CRR Account Holders participating in 2nd auction	Fri 8/6/10	Fri 8/6/10																												
327	No	No	No	No	Go-Live Period	Tue 10/5/10	Tue 1/4/11																												
328	Yes	Yes	Yes	Yes	Go-Live Period Start	Tue 10/5/10	Tue 10/5/10																												
336	Yes	No	Yes	No	Post 168 Hour LFC Test	Tue 10/5/10	Wed 10/6/10																												
340	Yes	Yes	Yes	Yes	First Notice for transition to Nodal Protocols on TNMID	Wed 11/3/10	Wed 11/3/10																												
342	No	No	No	No	Go Live Sequence	Tue 11/23/10	Tue 1/4/11																												
343	Yes	Yes	Yes	Yes	Start of Go-Live Sequence	Tue 11/23/10	Tue 11/23/10																												
344	Yes	Yes	Yes	Yes	Second Notice for transition to Nodal Protocols on TNMID	Tue 11/23/10	Tue 11/23/10																												
345	Yes	No	Yes	Yes	Start of the Nodal Transition Outage Management Guideline Plan	Tue 11/23/10	Tue 11/23/10																												
347	Yes	Yes	Yes	No	QSEs begin updates to DAM, Adj Period & RT operations inputs for Nodal	Fri 11/26/10	Fri 11/26/10																												
351	Yes	No	Yes	No	Switchover to Nodal for control	Tue 11/30/10	Tue 11/30/10																												
352	Yes	Yes	Yes	No	Execute 1st binding SASM	Thu 12/2/10	Thu 12/2/10																												
353	Yes	Yes	Yes	Yes	TNMID (GO LIVE)	Wed 12/1/10	Wed 12/1/10																												
355	Yes	No	Yes	No	QSEs continue zonal submissions for for AS & BE markets	Fri 12/3/10	Fri 12/10/10																												
356	Yes	Yes	Yes	No	Publish ACL for 1st binding DAM	Mon 12/6/10	Mon 12/6/10																												
357	Yes	Yes	Yes	No	1st binding DAM	Fri 12/10/10	Fri 12/10/10																												
358	Yes	No	Yes	No	Suspend Zonal submissions for AS & BE markets	Wed 12/8/10	Wed 12/8/10																												
359	Yes	Yes	Yes	Yes	End date of Protocol § 21.12.5	Fri 12/31/10	Fri 12/31/10																												
362	Yes	Yes	Yes	Yes	End of Go-Live Sequence & Go-Live Period	Tue 1/4/11	Tue 1/4/11																												
363	No	No	No	No	Go-Live CRR Auction	Sat 10/2/10	Wed 12/22/10																												
364	Yes	Yes	Yes	No	Publish preliminary Network Model for 1st CRR auction	Sat 10/2/10	Sat 10/2/10																												
366	Yes	Yes	Yes	No	Start of PCRR nomination for 1st CRR Monthly Auction	Tue 10/12/10	Tue 10/12/10																												
368	Yes	Yes	Yes	No	Publish PCRR/MCFRI allocation results	Thu 10/21/10	Thu 10/21/10																												
369	Yes	Yes	Yes	No	Publish CRR Network Model for 1st CRR Monthly Auction	Sat 10/2/10	Sat 10/2/10																												
370	Yes	Yes	Yes	No	Start of PCRR nomination for 2nd CRR Monthly Auction	Wed 11/10/10	Wed 11/10/10																												
371	Yes	Yes	Yes	No	Start of CRR bid/offer submission window for 1st CRR Monthly Auction	Mon 11/1/10	Mon 11/1/10																												
372	Yes	Yes	Yes	No	Publish ACL for 1st CRR Monthly Auction	Tue 11/2/10	Tue 11/2/10																												
373	Yes	Yes	Yes	No	Publish 1st CRR Monthly Auction results	Mon 11/8/10	Mon 11/8/10																												
374	Yes	Yes	Yes	No	Publish 1st CRR Monthly Auction Invoice	Tue 11/9/10	Tue 11/9/10																												
375	Yes	Yes	Yes	No	Publish 2nd CRR monthly auction notice	Mon 11/29/10	Mon 11/29/10																												
376	Yes	Yes	Yes	No	Publish PCRR/MCFRI allocation results	Mon 11/29/10	Mon 11/29/10																												
377	Yes	Yes	Yes	No	Publish CRR Network Model for 2nd CRR Monthly Auction	Mon 11/29/10	Mon 11/29/10																												
378	Yes	Yes	Yes	No	Payment due for 1st CRR Monthly Auction	Thu 11/11/10	Thu 11/11/10																												
379	Yes	Yes	Yes	No	Start of CRR bid/offer submission window for second CRR Auction	Sat 12/11/10	Sat 12/11/10																												
381	Yes	Yes	Yes	No	Publication of second Monthly CRR Auction results	Sat 12/18/10	Sat 12/18/10																												
382	Yes	Yes	Yes	No	Publication of second Monthly CRR Auction Invoice	Mon 12/20/10	Mon 12/20/10																												
383	Yes	Yes	Yes	No	Payment due for second Monthly CRR Auction	Wed 12/22/10	Wed 12/22/10																												