

ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D					
1	<b>Nodal IPS</b>	<b>CRR - Congestion Revenue Rights</b>	<b>34%</b>	<b>Mon 6/2/08</b>	<b>Fri 4/2/10</b>	4/2																																				
1	CRR	CRR Replan Start	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
2	CRR	Milestones	100%	Mon 6/2/08	Fri 6/13/08	6/13																																				
3	CRR	Program Level Milestones	100%	Mon 6/2/08	Fri 6/13/08	6/13																																				
4	CRR	Requirements approved by TPTF	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
5	CRR	CSD submitted to TPTF	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
6	CRR	CSD approved by TPTF	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
7	CRR	Phase 2 SOW Complete	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
8	CRR	Detailed Design made available to TPTF	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
9	CRR	Test Cases to iTEST for review	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
10	CRR	Base product installed (iHEDGE early release)	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
11	CRR	FAT start	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
12	CRR	CRR FAT End	100%	Fri 6/13/08	Fri 6/13/08	6/13																																				
13	CRR	Development	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
14	CRR	Business Process development	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
15	CRR	FIRST GROUP OF PROCEDURES	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
16	CRR	Write System Initialization Process Procedures (4.1.1)	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
17	CRR	Write Set Up Time of Use & Calendar Period Process Procedures (4.2.2)	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
18	CRR	Write Set-up the CRR Market Process Procedures (4.2.3)	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
19	CRR	Review First Group of Procedures	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
20	CRR	Update procedures with comments	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
21	CRR	SECOND GROUP OF PROCEDURES	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
22	CRR	Write Run the PCRR Allocation Process Procedures	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
23	CRR	Write Run MCFRI Allocation Process Procedures	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
24	CRR	Write Evaluate Need for True-up Process Procedures	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
25	CRR	Write Run True-up PCRR Allocation Process Procedures	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
26	CRR	Write Run True-up MCFRI Allocation Process Procedures	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
27	CRR	Review Second Group of Procedures	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
28	CRR	Update procedures with comments	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
29	CRR	Stabilization (Standalone)	99%	Mon 6/2/08	Thu 1/29/09																															1/29						
30	CRR	IT Systems	99%	Mon 6/2/08	Thu 1/29/09																															1/29						
31	CRR	Pre FAT (at Nexant site)	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
32	CRR	Pre FAT Round 0 - Chandler, AZ	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
33	CRR	Update & modify Software	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
34	CRR	Pre FAT kick off - Chandler, AZ	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
35	CRR	Pre FAT Round 1 - Chandler, AZ	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
36	CRR	Update & modify Software	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
37	CRR	Pre FAT Round 2 - San Francisco, CA	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
38	CRR	Software modifications for delivery	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
39	CRR	Pre FAT Round 3 - Chandler, AZ	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
40	CRR	Deliver test results to ERCOT (including Defect list)	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
41	CRR	ERCOT Review & Approval	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
42	CRR	Pre-FAT Migration Control Document Draft/Release Notes	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
43	CRR	Pre FAT (at Nexant site) sign-off	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
44	CRR	FAT (at ERCOT site)	100%	Mon 6/2/08	Tue 8/5/08																															8/5						
45	CRR	Hardware Preparation	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
46	CRR	Access Configuration	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				
47	CRR	Delivery	100%	Mon 6/2/08	Mon 6/2/08	6/2																																				

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary		Deadline
Task Progress		Milestone		Rolled Up Milestone		External Tasks				
Less than 20d Float		Summary		Rolled Up Progress		Project Summary				





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						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	N	D	J	F	M	A
150	CRR	CRR Present to TAC - final sign off	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
151	CRR	Revise: TCR to CRR Transition Plan	91%	Mon 8/4/08	Thu 4/2/09	◆ 6/2												◆ 4/2																							
152	CRR	Revise Transition Plan	100%	Mon 8/4/08	Mon 9/15/08	◆ 9/15																																			
153	CRR	Present to WMS	100%	Wed 10/22/08	Wed 10/22/08	◆ 10/22																																			
154	CRR	Present to TPTF	100%	Mon 10/27/08	Mon 10/27/08	◆ 10/27																																			
155	CRR	Present Updates to WMS for Approval	0%	Mon 2/16/09	Mon 2/16/09													◆ 2/16																							
156	CRR	Present Updates to TPTF for Approval	0%	Mon 3/9/09	Mon 3/9/09													◆ 3/9																							
157	CRR	Present to TAC - final sign off	0%	Thu 4/2/09	Thu 4/2/09													◆ 4/2																							
158	CRR	Project to Home Team	0%	Mon 2/1/10	Fri 4/2/10													◆ 4/2																							
159	CRR	Project Artifacts	0%	Mon 2/1/10	Fri 3/5/10													◆ 3/5																							
160	CRR	Update As Built documentation	0%	Mon 2/1/10	Fri 2/26/10													◆ 2/26																							
161	CRR	Bundle artifacts	0%	Mon 3/1/10	Fri 3/5/10													◆ 3/5																							
162	CRR	Documentation review & hand-off	0%	Mon 3/8/10	Tue 3/9/10													◆ 3/9																							
163	CRR	Business	0%	Mon 3/8/10	Mon 3/8/10													◆ 3/8																							
164	CRR	IT (development, installation & operational support)	0%	Mon 3/8/10	Tue 3/9/10													◆ 3/9																							
165	CRR	Disposition of hardware	0%	Mon 3/8/10	Wed 3/10/10													◆ 3/10																							
166	CRR	DEV	0%	Mon 3/8/10	Wed 3/10/10													◆ 3/10																							
167	CRR	FAT	0%	Mon 3/8/10	Wed 3/10/10													◆ 3/10																							
168	CRR	ITEST	0%	Mon 3/8/10	Wed 3/10/10													◆ 3/10																							
169	CRR	EDS	0%	Mon 3/8/10	Wed 3/10/10													◆ 3/10																							
170	CRR	Resource Transfer or Roll-off (employees & contractors)	0%	Mon 2/1/10	Fri 2/5/10													◆ 2/5																							
171	CRR	Close-out budget	0%	Mon 3/1/10	Fri 3/26/10													◆ 3/26																							
172	CRR	Data scrub	0%	Mon 3/29/10	Fri 4/2/10													◆ 4/2																							
173	CRR	CRR NPRR 140	0%	Tue 2/17/09	Thu 2/19/09													◆ 2/19																							
174	CRR	Presented to PRS	0%	Tue 2/17/09	Tue 2/17/09													◆ 2/17																							
175	CRR	Presented to TAC	0%	Wed 2/18/09	Wed 2/18/09													◆ 2/18																							
176	CRR	Presented to BOD	0%	Thu 2/19/09	Thu 2/19/09													◆ 2/19																							
177	CRR	Final Approval - CRR NPRR 140	0%	Thu 2/19/09	Thu 2/19/09													◆ 2/19																							
178	CRR	CRR in MOTE	0%	Mon 8/17/09	Mon 9/14/09													◆ 9/14																							
179	CRR	Test CRR in MOTE	0%	Mon 8/17/09	Fri 8/28/09													◆ 8/28																							
180	CRR	Update CRR documentation	0%	Mon 8/31/09	Mon 9/14/09													◆ 9/14																							
181	CRR	CRR Enhancement #TBD: CRR System Upgrade (jBoss 4.3, Java 1.7)	0%	Mon 6/15/09	Mon 8/31/09													◆ 8/31																							
182	CRR	CRR One Line Diagram	0%	Mon 3/2/09	Mon 6/29/09													◆ 6/29																							
183	CRR	Provide On-Call Support to EMS	0%	Mon 3/2/09	Mon 6/29/09													◆ 6/29																							
184	CRR	CRR One Line Diagram Test Scripts Written	0%	Mon 3/2/09	Fri 3/27/09													◆ 3/27																							
185	CRR	CRR Testing of One Line Diagram Complete	0%	Mon 3/2/09	Fri 4/24/09													◆ 4/24																							
186	CRR	CRR One Line Diagram Accessible via MIS	0%	Mon 5/4/09	Mon 6/29/09													◆ 6/29																							
187	CRR	CRR Project End	0%	Fri 4/2/10	Fri 4/2/10													◆ 4/2																							
2	Nodal IPS	EMS - Energy Management System	57%	Mon 6/2/08	Tue 1/19/10	◆ 1/19												◆ 4/2																							
1	EMS	EMS Program Schedule	51%	Mon 6/2/08	Tue 1/19/10	◆ 1/19												◆ 1/19																							
2	EMS	EMS Re-plan Start (2)	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
3	EMS	Interfaces & Dependancies	0%	Mon 6/2/08	Fri 3/6/09	◆ 3/6																																			
4	EMS	Receivables	0%	Mon 6/2/08	Fri 3/6/09	◆ 3/6																																			
6	EMS	Receive NMMS (Model)-> EMS from NMMS	100%	Mon 7/28/08	Mon 7/28/08	◆ 7/28																																			
8	EMS	Receive NMMS -> EMS (OE) w EIP test from NMMS	100%	Mon 7/28/08	Mon 7/28/08	◆ 7/28																																			
10	EMS	Receive MMS<->EMS Interface test from MMS	0%	Fri 2/20/09	Fri 2/20/09	◆ 2/20																																			
12	EMS	Receive OS<->EMS Interface test from OS	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
14	EMS	Receive Synchronized Model (V1.21 schema & data set) NMMS->EMS from NMMS	100%	Wed 12/10/08	Wed 12/10/08	◆ 12/10																																			

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278	EMS	Interfaces In Defect Identification/Resolution	49%	Tue 6/3/08	Fri 8/21/09	[Gantt bar from 6/3/08 to 8/21/09]																																			
279	EMS	MTLF Defect Identification/Resolution	49%	Tue 6/3/08	Fri 8/21/09	[Gantt bar from 6/3/08 to 8/21/09]																																			
280	EMS	CA/DRAP Defect Identification/Resolution	49%	Tue 6/3/08	Fri 8/21/09	[Gantt bar from 6/3/08 to 8/21/09]																																			
281	EMS	Gen Defect Identification/Resolution	49%	Tue 6/3/08	Fri 8/21/09	[Gantt bar from 6/3/08 to 8/21/09]																																			
282	EMS	SCADA/System Defect Identification/Resolution	49%	Tue 6/3/08	Fri 8/21/09	[Gantt bar from 6/3/08 to 8/21/09]																																			
283	EMS	EMS UI Defect Identification/Resolution	49%	Tue 6/3/08	Fri 8/21/09	[Gantt bar from 6/3/08 to 8/21/09]																																			
284	<b>EMS</b>	<b>EMS Transition to Home Teams &amp; Close</b>	<b>0%</b>	<b>Fri 4/24/09</b>	<b>Tue 1/19/10</b>	[Summary bar from 4/24/09 to 1/19/10]																																			
285	EMS	EMS Transition plan update	0%	Fri 4/24/09	Fri 6/5/09	[Gantt bar from 4/24/09 to 6/5/09]																																			
286	EMS	EMS Transition to EMMS Development	0%	Fri 11/13/09	Tue 12/15/09	[Gantt bar from 11/13/09 to 12/15/09]																																			
287	EMS	EMS Transition to Production Support	0%	Mon 6/8/09	Mon 7/6/09	[Gantt bar from 6/8/09 to 7/6/09]																																			
288	EMS	EMS Transition to NMMS (model maintenance)	0%	Mon 6/8/09	Mon 7/6/09	[Gantt bar from 6/8/09 to 7/6/09]																																			
289	EMS	EMS Transition to Outage Scheduler (OE)	0%	Tue 9/1/09	Tue 9/29/09	[Gantt bar from 9/1/09 to 9/29/09]																																			
290	EMS	EMS Transition to Operation Support	0%	Tue 9/1/09	Tue 9/29/09	[Gantt bar from 9/1/09 to 9/29/09]																																			
291	EMS	EMS Transition to 168 Hour Test	0%	Wed 12/16/09	Tue 1/19/10	[Gantt bar from 12/16/09 to 1/19/10]																																			
292	EMS	END OF PROJECT	0%	Tue 1/19/10	Tue 1/19/10	[Milestone diamond at 1/19/10]																																			
293	<b>EMS</b>	<b>PRIOR WORK COMPLETED IN OLD SCHEDULE (Partial)</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Fri 10/17/08</b>	[Summary bar from 6/2/08 to 10/17/08]																																			
294	<b>EMS</b>	<b>Zonal Seed Stage 1</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Fri 6/13/08</b>	[Summary bar from 6/2/08 to 6/13/08]																																			
295	EMS	ERCOT Sends Zonal Save Cases to AREVA	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
296	<b>EMS</b>	<b>AREVA</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Fri 6/13/08</b>	[Summary bar from 6/2/08 to 6/13/08]																																			
297	EMS	Develop the Export XML file	100%	Mon 6/2/08	Fri 6/13/08	[Gantt bar from 6/2/08 to 6/13/08]																																			
298	<b>EMS</b>	<b>ERCOT</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Mon 6/2/08</b>	[Summary bar from 6/2/08 to 6/2/08]																																			
299	EMS	Zonal Seed Stage 1 Handoff to NMMS	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
300	<b>EMS</b>	<b>Development Tasks Completed</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Wed 6/25/08</b>	[Summary bar from 6/2/08 to 6/25/08]																																			
301	EMS	FSS	100%	Mon 6/2/08	Wed 6/25/08	[Gantt bar from 6/2/08 to 6/25/08]																																			
302	EMS	Study Server	100%	Tue 6/3/08	Wed 6/4/08	[Gantt bar from 6/3/08 to 6/4/08]																																			
303	<b>EMS</b>	<b>Internal release 2 +</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Mon 6/2/08</b>	[Summary bar from 6/2/08 to 6/2/08]																																			
304	EMS	Dynamic Ratings Enhancements	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
305	EMS	TCM Enhancements	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
306	EMS	OS API in FOD	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
307	EMS	COP API in FOD	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
308	EMS	Interface patch 2	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
309	<b>EMS</b>	<b>Internal release 3</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Mon 6/2/08</b>	[Summary bar from 6/2/08 to 6/2/08]																																			
310	EMS	Interface patch 3	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
311	EMS	SPRs	100%	Mon 6/2/08	Mon 6/2/08	[Milestone bar at 6/2/08]																																			
312	EMS	Interface release 4	100%	Tue 6/3/08	Mon 6/23/08	[Gantt bar from 6/3/08 to 6/23/08]																																			
313	<b>EMS</b>	<b>Control room wall board Implementation (CI128)</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Fri 10/17/08</b>	[Summary bar from 6/2/08 to 10/17/08]																																			
314	EMS	Build internal proof concept'	100%	Mon 6/2/08	Wed 7/9/08	[Gantt bar from 6/2/08 to 7/9/08]																																			
315	EMS	Evaluate eterra Vision & select	100%	Fri 8/15/08	Fri 9/5/08	[Gantt bar from 8/15/08 to 9/5/08]																																			
316	<b>EMS</b>	<b>Wall Board Development</b>	<b>100%</b>	<b>Mon 9/8/08</b>	<b>Fri 10/17/08</b>	[Summary bar from 9/8/08 to 10/17/08]																																			
317	EMS	WB design Document	100%	Mon 9/8/08	Fri 9/26/08	[Gantt bar from 9/8/08 to 9/26/08]																																			
318	EMS	EMS WB Doc Review	100%	Mon 9/29/08	Fri 10/17/08	[Gantt bar from 9/29/08 to 10/17/08]																																			
319	EMS	Displays Updates	100%	Tue 8/5/08	Wed 10/1/08	[Gantt bar from 8/5/08 to 10/1/08]																																			
320	<b>EMS</b>	<b>Documents</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Wed 9/24/08</b>	[Summary bar from 6/2/08 to 9/24/08]																																			
321	EMS	Load Forecast (MTLF) - from zonal	100%	Fri 7/18/08	Fri 7/18/08	[Milestone bar at 7/18/08]																																			
322	EMS	LFC Rqt Doc update	100%	Tue 7/22/08	Tue 7/22/08	[Milestone bar at 7/22/08]																																			
323	EMS	Habitat 5.7 Installation Notes	100%	Fri 9/19/08	Mon 9/22/08	[Gantt bar from 9/19/08 to 9/22/08]																																			
324	<b>EMS</b>	<b>CIM Importer DDNs Model 1.20</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Wed 9/24/08</b>	[Summary bar from 6/2/08 to 9/24/08]																																			
325	<b>EMS</b>	<b>OAG DDN</b>	<b>100%</b>	<b>Mon 6/2/08</b>	<b>Fri 6/13/08</b>	[Summary bar from 6/2/08 to 6/13/08]																																			

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326	EMS	Submitted for ERCOT Review	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
327	EMS	ERCOT Approval	100%	Mon 6/2/08	Fri 6/13/08	■ 6/13																																			
328	EMS	SCADA DDN	100%	Tue 7/8/08	Mon 8/11/08	■ 8/11																																			
329	EMS	Network DDN	100%	Mon 7/7/08	Thu 9/4/08	■ 9/4																																			
330	EMS	Generation DDN	100%	Tue 7/1/08	Wed 9/24/08	■ 9/24																																			
331	EMS	EMS Release Dates to Exit FAT - Completed	100%	Mon 6/2/08	Mon 8/11/08	■ 8/11																																			
332	EMS	EMS Release 4.1.11.3 (DYNRTG)	100%	Mon 6/2/08	Wed 6/11/08	■ 6/11																																			
333	EMS	Internal release 2	100%	Tue 6/3/08	Wed 6/11/08	■ 6/11																																			
334	EMS	DataMan Patch (30416)	100%	Mon 6/2/08	Wed 6/4/08	■ 6/4																																			
335	EMS	WebFG 3.5 (30841)	100%	Mon 6/2/08	Tue 6/10/08	■ 6/10																																			
336	EMS	FG Builder 5.6 (30894)	100%	Tue 6/3/08	Wed 6/11/08	■ 6/11																																			
337	EMS	EMS Release 4.1.12.3 (Interface-3)	100%	Mon 6/2/08	Fri 6/13/08	■ 6/13																																			
338	EMS	Internal release 3	100%	Tue 6/3/08	Tue 6/10/08	■ 6/10																																			
339	EMS	Study SE	100%	Mon 6/2/08	Fri 6/13/08	■ 6/13																																			
340	EMS	EMS Release 5.1.2.x (RLC Emergency Patch)	100%	Thu 6/19/08	Thu 6/19/08	◆ 6/19																																			
341	EMS	EMS Release 5.1.3.3 (EMS 5 Support)	100%	Wed 6/4/08	Fri 7/18/08	■ 7/18																																			
342	EMS	RQT	100%	Tue 6/24/08	Wed 7/2/08	■ 7/2																																			
343	EMS	Study Server	100%	Wed 6/4/08	Wed 6/18/08	■ 6/18																																			
344	EMS	FSS	100%	Tue 6/24/08	Mon 7/7/08	■ 7/7																																			
345	EMS	Internal Interface 4	100%	Tue 6/24/08	Fri 7/18/08	■ 7/18																																			
346	EMS	Alarm configuration (GEN&FOD)	100%	Wed 7/2/08	Tue 7/15/08	■ 7/15																																			
347	EMS	Deliver 5.1.3.3 Release to iTEST	100%	Tue 7/15/08	Tue 7/15/08	◆ 7/15																																			
348	EMS	Receive EMS 5.1.3 from EMS	100%	Tue 7/15/08	Tue 7/15/08	◆ 7/15																																			
349	EMS	EMS Release 5.1.4.x (VSAT/TSAT, etc)	100%	Mon 7/21/08	Mon 8/11/08	■ 8/11																																			
350	EMS	VSAT/TSAT	100%	Mon 7/21/08	Mon 8/11/08	■ 8/11																																			
351	EMS	Deliver Release 5.1.4.x (VSAT/TSAT) to iTEST	100%	Mon 8/11/08	Mon 8/11/08	◆ 8/11																																			
352	EMS	Receive EMS 5.1.4(VSAT/TSAT) from EMS	100%	Mon 8/11/08	Mon 8/11/08	◆ 8/11																																			
353	EMS	EMS Replan - Completed by Dave H.	100%	Mon 6/2/08	Tue 11/4/08	■ 11/4																																			
354	EMS	Milestones	100%	Thu 8/28/08	Thu 8/28/08	◆ 8/28																																			
355	EMS	Completion of EMS 3 Features Release	100%	Thu 8/28/08	Thu 8/28/08	◆ 8/28																																			
356	EMS	Completion of EMS 4 Features Release	100%	Thu 8/28/08	Thu 8/28/08	◆ 8/28																																			
357	EMS	Interfaces & Dependancies	100%	Tue 6/10/08	Fri 9/26/08	■ 9/26																																			
358	EMS	Receivables	100%	Mon 7/28/08	Mon 7/28/08	◆ 7/28																																			
359	EMS	Receive NMMS (Model)-> EMS from NMMS	100%	Mon 7/28/08	Mon 7/28/08	◆ 7/28																																			
360	EMS	Deliveries	100%	Tue 6/10/08	Fri 9/26/08	■ 9/26																																			
361	EMS	Deliver EMS Ready to Intgrate earlier interfaces & releases to CDR	100%	Fri 7/18/08	Fri 7/18/08	◆ 7/18																																			
363	EMS	Deliver EMS->EDW Earlier Release interface to EDW	100%	Tue 6/10/08	Tue 6/10/08	◆ 6/10																																			
365	EMS	EMS->Notifications w EIP162(ERCOT)	100%	Fri 9/26/08	Fri 9/26/08	◆ 9/26																																			
366	EMS	EMS->Notifications w EIP162 (AREVA)	100%	Fri 9/26/08	Fri 9/26/08	◆ 9/26																																			
367	EMS	EMS-CDR ready for ltest	100%	Fri 9/26/08	Fri 9/26/08	◆ 9/26																																			
368	EMS	EMS Release Dates to Exit FAT	100%	Mon 6/2/08	Mon 11/3/08	■ 11/3																																			
369	EMS	EMS Release 4.1.11.3 (DYNRTG)	100%	Mon 6/2/08	Wed 6/11/08	■ 6/11																																			
370	EMS	Internal release 2	100%	Tue 6/3/08	Wed 6/11/08	■ 6/11																																			
371	EMS	DataMan Patch (30416)	100%	Mon 6/2/08	Wed 6/4/08	■ 6/4																																			
372	EMS	WebFG 3.5 (30841)	100%	Mon 6/2/08	Tue 6/10/08	■ 6/10																																			
373	EMS	FG Builder 5.6 (30894)	100%	Tue 6/3/08	Wed 6/11/08	■ 6/11																																			
374	EMS	EMS Release 4.1.12.3 (Interface-3)	100%	Mon 6/2/08	Fri 6/13/08	■ 6/13																																			
375	EMS	Internal release 3	100%	Tue 6/3/08	Tue 6/10/08	■ 6/10																																			

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			









ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D				
71	MMS	<b>Registration:Verification of adapter</b>	59%	Mon 6/2/08	Fri 2/20/09	[Gantt bar from 6/2 to 2/20]																																			
72	MMS	REG:Staging tables/views defined	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
73	MMS	REG:Staging tables/views built	100%	Mon 6/9/08	Fri 6/20/08	6/20																																			
74	MMS	REG:Verification of Registration Data	50%	Wed 10/29/08	Fri 2/20/09	[Gantt bar from 10/29 to 2/20]																																			
75	MMS	<b>CRR</b>	100%	Mon 6/2/08	Wed 10/29/08	[Gantt bar from 6/2 to 10/29]																																			
76	MMS	CRR:Staging tables/views defined	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
77	MMS	CRR:Staging tables/views built	100%	Mon 6/9/08	Fri 6/20/08	6/20																																			
78	MMS	CRR:Verification of Adapter	100%	Wed 10/29/08	Wed 10/29/08	10/29																																			
79	MMS	<b>PLATTS (FIP/FOP)</b>	59%	Mon 6/2/08	Fri 2/20/09	[Gantt bar from 6/2 to 2/20]																																			
80	MMS	PLTS:Staging tables/views defined	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
81	MMS	PLTS:Staging tables/views built	100%	Mon 6/9/08	Fri 6/20/08	6/20																																			
82	MMS	PLTS:Verification of Adapter	50%	Wed 10/29/08	Fri 2/20/09	[Gantt bar from 10/29 to 2/20]																																			
83	MMS	<b>EMS</b>	59%	Mon 6/2/08	Fri 2/20/09	[Gantt bar from 6/2 to 2/20]																																			
84	MMS	EMS:views defined	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
85	MMS	EMS:views built	100%	Mon 6/9/08	Fri 6/20/08	6/20																																			
86	MMS	EMS:Verification of Views	50%	Wed 10/29/08	Fri 2/20/09	[Gantt bar from 10/29 to 2/20]																																			
87	MMS	Verification of Views for EMS	0%	Fri 2/20/09	Fri 2/20/09	[Milestone diamond at 2/20]																																			
88	MMS	<b>EDW</b>	100%	Mon 6/2/08	Wed 10/1/08	[Gantt bar from 6/2 to 10/1]																																			
89	MMS	EDW:Staging tables/views defined	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
90	MMS	EDW:Staging tables/views built (Replication)	100%	Mon 6/9/08	Fri 6/20/08	6/20																																			
91	MMS	EDW:Verification of Data (Replication)	100%	Tue 9/30/08	Wed 10/1/08	10/1																																			
92	MMS	Deliver RSS Source to EDW	100%	Wed 10/1/08	Wed 10/1/08	10/1																																			
94	MMS	<b>EWS</b>	100%	Mon 6/2/08	Fri 12/12/08	[Gantt bar from 6/2 to 12/12]																																			
95	MMS	EWS:Staging tables/views defined	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
96	MMS	EWS:Staging tables/views built	100%	Mon 6/9/08	Fri 6/20/08	6/20																																			
97	MMS	EWS:Verification of Data	100%	Wed 10/29/08	Fri 12/12/08	12/12																																			
98	MMS	<b>MMS ERCOT Internal Development</b>	88%	Mon 6/2/08	Mon 3/30/09	[Gantt bar from 6/2 to 3/30]																																			
99	MMS	Complete eTag development & testing	100%	Mon 6/2/08	Mon 11/10/08	11/10																																			
100	MMS	FIP/FOP Readiness	100%	Tue 6/24/08	Fri 8/8/08	8/8																																			
101	MMS	Change the Package TABCLN_PKG to improve the purge process	100%	Tue 6/24/08	Tue 9/30/08	9/30																																			
102	MMS	Logging information into a table during Purge process	100%	Tue 6/24/08	Tue 9/30/08	9/30																																			
103	MMS	Add new tables to CM_TABLE_CLEANUP_CONFIG table	100%	Tue 6/24/08	Tue 9/30/08	9/30																																			
104	MMS	Review & creating new indexes on all the tables in MIDB, MAINF & other schemas	100%	Tue 6/24/08	Wed 11/5/08	11/5																																			
105	MMS	Individual accounts (This is based on the Certificate & we need to test)	100%	Wed 10/1/08	Wed 10/8/08	10/8																																			
106	MMS	(N4b): SASM AS Plan UI ( This is now under ERCOT internal activity)	100%	Wed 10/1/08	Wed 10/8/08	10/8																																			
107	MMS	(N 9.11) Proxy data substitution & DST	25%	Mon 11/3/08	Fri 2/20/09	[Gantt bar from 11/3 to 2/20]																																			
108	MMS	(N9.5) UI profile customization	100%	Wed 10/1/08	Mon 10/6/08	10/6																																			
109	MMS	(N29) MMS production database replication -- As per ABB, this require some platform changes. We will look for options to su	100%	Tue 6/24/08	Tue 10/7/08	10/7																																			
110	MMS	Review & make changes to the following packages	100%	Tue 6/24/08	Mon 1/12/09	[Gantt bar from 6/24 to 1/12]																																			
111	MMS	Partitioning of MIDB tables (large tables).	100%	Tue 6/24/08	Fri 12/12/08	12/12																																			
112	MMS	Review the Outage Scheduler Schema	100%	Tue 6/24/08	Tue 10/7/08	10/7																																			
113	MMS	MMS/OS Alarms to EMS	10%	Mon 11/17/08	Mon 3/30/09	[Gantt bar from 11/17 to 3/30]																																			
114	MMS	<b>MMS4 Patch #2</b>	100%	Mon 6/23/08	Tue 8/12/08	8/12																																			
115	MMS	<b>ABB</b>	100%	Mon 6/23/08	Mon 6/23/08	6/23																																			
116	MMS	MMS4 Patch 2 delivered by ABB	100%	Mon 6/23/08	Mon 6/23/08	6/23																																			
117	MMS	<b>ERCOT</b>	100%	Tue 6/24/08	Tue 8/12/08	8/12																																			
118	MMS	MMS4_P2:Creation of test procedures for Patch #2	100%	Tue 6/24/08	Tue 7/1/08	7/1																																			
119	MMS	MMS4_P2:MMS DEV build & test	100%	Tue 6/24/08	Mon 7/14/08	7/14																																			

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary		Deadline
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline		
Less than 20d Float		Summary		Rolled Up Progress		Project Summary				







ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D	J	F	M	A
231	MMS	ABB	6%	Fri 1/9/09	Wed 4/15/09	[Gantt bar from 1/9 to 4/15]																																			
232	MMS	MMS5: MMS Development based on Validated & Synced CIM Schema & CIM XML File	10%	Fri 1/9/09	Tue 3/10/09	[Gantt bar from 1/9 to 3/10]																																			
233	MMS	MMS5:pre-FAT	0%	Wed 3/11/09	Wed 4/8/09	[Gantt bar from 3/11 to 4/8]																																			
234	MMS	MMS5:Release Preparation	0%	Thu 4/9/09	Wed 4/15/09	[Gantt bar from 4/9 to 4/15]																																			
235	MMS	Deliver MMS5:Release to COMS	0%	Wed 4/15/09	Wed 4/15/09	[Milestone diamond at 4/15]																																			
237	MMS	ERCOT	0%	Fri 3/6/09	Mon 8/24/09	[Gantt bar from 3/6 to 8/24]																																			
238	MMS	MMS5:Develop E2E testing scenarios	0%	Thu 4/16/09	Wed 5/6/09	[Gantt bar from 4/16 to 5/6]																																			
239	MMS	MMS5:Analyze & communicate changes from previous release	0%	Thu 4/16/09	Wed 5/6/09	[Gantt bar from 4/16 to 5/6]																																			
240	MMS	Deliver MMS5 Assessment of Changes to EIP	0%	Wed 5/6/09	Wed 5/6/09	[Milestone diamond at 5/6]																																			
243	MMS	Receive V1.21 Validated Data Set from NMMS	0%	Fri 3/6/09	Fri 3/6/09	[Milestone diamond at 3/6]																																			
244	MMS	MMS5: MMS install in DEV & smoke test	0%	Thu 4/16/09	Wed 5/6/09	[Gantt bar from 4/16 to 5/6]																																			
245	MMS	MMS5:Write Migration Control Document	0%	Thu 4/16/09	Wed 5/6/09	[Gantt bar from 4/16 to 5/6]																																			
246	MMS	MMS5: Sink/Source interface confirmation & test	0%	Thu 5/21/09	Thu 6/4/09	[Gantt bar from 5/21 to 6/4]																																			
247	MMS	MMS5:MMS install in FAT & smoke test	0%	Thu 5/7/09	Thu 5/28/09	[Gantt bar from 5/7 to 5/28]																																			
248	MMS	Deliver MMS5: Installation in FAT & Smoke Test Complete to EDW	0%	Thu 5/28/09	Thu 5/28/09	[Milestone diamond at 5/28]																																			
252	MMS	MMS5:FAT (Prelim for INT start)	0%	Fri 5/29/09	Fri 7/10/09	[Gantt bar from 5/29 to 7/10]																																			
253	MMS	Deliver MMS5: Preliminary Release to iTEST	0%	Fri 7/10/09	Fri 7/10/09	[Milestone diamond at 7/10]																																			
254	MMS	MMS5 Prelim iTest Support Identification	0%	Mon 7/13/09	Mon 7/13/09	[Milestone diamond at 7/13]																																			
256	MMS	MMS5: FAT (Final for INT Start)	0%	Tue 7/14/09	Mon 8/24/09	[Gantt bar from 7/14 to 8/24]																																			
257	MMS	MMS5 "Final" iTest Support Identification	0%	Mon 8/24/09	Mon 8/24/09	[Milestone diamond at 8/24]																																			
258	MMS	Deliver MMS5: Completed Final FAT to iTEST	0%	Mon 8/24/09	Mon 8/24/09	[Milestone diamond at 8/24]																																			
260	MMS	FAT Correction	0%	Wed 5/27/09	Tue 7/28/09	[Gantt bar from 5/27 to 7/28]																																			
261	MMS	MMS5 Patch #1	0%	Wed 5/27/09	Tue 6/16/09	[Gantt bar from 5/27 to 6/16]																																			
262	MMS	ABB	0%	Wed 5/27/09	Wed 5/27/09	[Milestone diamond at 5/27]																																			
263	MMS	MMS5 Patch 1 Delivered by ABB	0%	Wed 5/27/09	Wed 5/27/09	[Milestone diamond at 5/27]																																			
264	MMS	ERCOT	0%	Thu 5/28/09	Tue 6/16/09	[Gantt bar from 5/28 to 6/16]																																			
265	MMS	MMS5_P1:Analyze & communicate changes from previous release	0%	Thu 5/28/09	Wed 6/3/09	[Gantt bar from 5/28 to 6/3]																																			
266	MMS	MMS5_P1:Patch load in development	0%	Thu 5/28/09	Tue 6/2/09	[Gantt bar from 5/28 to 6/2]																																			
267	MMS	MMS5_P1:Development smoke test	0%	Wed 6/3/09	Fri 6/5/09	[Gantt bar from 6/3 to 6/5]																																			
268	MMS	MMS5_P1:MMCR creation & submission	0%	Wed 6/3/09	Fri 6/5/09	[Gantt bar from 6/3 to 6/5]																																			
269	MMS	MMS5 Patch 1 Released to FAT	0%	Fri 6/5/09	Fri 6/5/09	[Milestone diamond at 6/5]																																			
270	MMS	MMS5_P1: Patch Installation & Smoke Test	0%	Mon 6/8/09	Tue 6/16/09	[Gantt bar from 6/8 to 6/16]																																			
271	MMS	MMS5 Patch #2	0%	Wed 7/8/09	Tue 7/28/09	[Gantt bar from 7/8 to 7/28]																																			
272	MMS	ABB	0%	Wed 7/8/09	Wed 7/8/09	[Milestone diamond at 7/8]																																			
273	MMS	MMS5 Patch 2 Delivered by ABB	0%	Wed 7/8/09	Wed 7/8/09	[Milestone diamond at 7/8]																																			
274	MMS	ERCOT	0%	Thu 7/9/09	Tue 7/28/09	[Gantt bar from 7/9 to 7/28]																																			
275	MMS	MMS5_P2:Analyze & Communicate changes from previous release	0%	Thu 7/9/09	Wed 7/15/09	[Gantt bar from 7/9 to 7/15]																																			
276	MMS	MMS5_P2:Patch load in development	0%	Thu 7/9/09	Tue 7/14/09	[Gantt bar from 7/9 to 7/14]																																			
277	MMS	MMS5_P2:Development smoke test	0%	Wed 7/15/09	Fri 7/17/09	[Gantt bar from 7/15 to 7/17]																																			
278	MMS	MMS5_P2:MMCR creation & submission	0%	Wed 7/15/09	Fri 7/17/09	[Gantt bar from 7/15 to 7/17]																																			
279	MMS	MMS5 Patch 2 released to FAT	0%	Fri 7/17/09	Fri 7/17/09	[Milestone diamond at 7/17]																																			
280	MMS	MMS5_P2: Patch Installation & Smoke Test	0%	Mon 7/20/09	Tue 7/28/09	[Gantt bar from 7/20 to 7/28]																																			
281	MMS	MMS5 complete	0%	Mon 8/24/09	Mon 8/24/09	[Milestone diamond at 8/24]																																			
282	MMS	Maintenance and Support	4%	Fri 1/9/09	Fri 7/30/10	[Gantt bar from 1/9 to 7/30/10]																																			
283	MMS	EMS-MMS Interface	17%	Fri 1/9/09	Fri 3/27/09	[Gantt bar from 1/9 to 3/27/09]																																			
285	MMS	Receive EMS Resources for MMS to EMS Testing from EMS	0%	Wed 2/4/09	Wed 2/4/09	[Milestone diamond at 2/4]																																			
286	MMS	EMS-MMS Interface Development & Testing	30%	Fri 1/9/09	Fri 2/20/09	[Gantt bar from 1/9 to 2/20]																																			
287	MMS	Deliver Completed EMS-MMS Interface development & Testing to iTEST & EMS	0%	Fri 2/20/09	Fri 2/20/09	[Milestone diamond at 2/20]																																			

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
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Less than 20d Float		Summary		Rolled Up Progress		Project Summary		Deadline	







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						M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
437	MMS	RSS:HTML:AS Offer	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
438	MMS	RSS:HTML:Inc/Dec Energy Offer Curve	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
439	MMS	RSS:HTML:Resource Parameters	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
440	MMS	Resource Specific Submissions (RSS) HTML Complete	100%	Fri 8/29/08	Fri 8/29/08				◆																			
441	MMS	<b>Bids &amp; Offers</b>	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
442	MMS	Bids & Offers:HTML:Queries	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
443	MMS	Bids & Offers:HTML:DAM Energy-Only Offer Curve	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
444	MMS	Bids & Offers:HTML:CRR Offer	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
445	MMS	Bids & Offers:HTML:DAM Energy Bid	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
446	MMS	Bids & Offers:HTML:PTP Obligation Bid	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
447	MMS	Bids & Offers HTML Complete	100%	Fri 8/29/08	Fri 8/29/08				◆																			
448	MMS	<b>Schedules</b>	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
449	MMS	Schedules:HTML:Queries	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
450	MMS	Schedules:HTML:Self-Schedule	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
451	MMS	Schedules:HTMLDC Ties	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
452	MMS	Schedules HTML Complete	100%	Fri 8/29/08	Fri 8/29/08				◆																			
453	MMS	<b>Self-Arranged AS</b>	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
454	MMS	Self-Arranged AS:HTML:Self-Arranged AS	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
455	MMS	Self-Arranged AS:HTML:Queries	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
456	MMS	Self-Arranged AS HTML Complete	100%	Fri 8/29/08	Fri 8/29/08				◆																			
457	MMS	<b>Awards</b>	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
458	MMS	Awards:HTML:Awards	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
459	MMS	Awards:HTML:Queries	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
460	MMS	Awards HTML Complete	100%	Fri 8/29/08	Fri 8/29/08				◆																			
461	MMS	<b>Notices</b>	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
462	MMS	Notices:HTML:Notices	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
463	MMS	Notices:HTML:Queries	100%	Thu 7/31/08	Fri 8/29/08				■	■																		
464	MMS	Notices HTML Complete	100%	Fri 8/29/08	Fri 8/29/08				◆																			
465	MMS	<b>Verbal Dispatch Instructions (VDI)</b>	100%	Wed 9/10/08	Fri 9/12/08																							
466	MMS	VDI:HTML:Verbal Dispatch Instructions	100%	Wed 9/10/08	Fri 9/12/08																							
467	MMS	VDI:HTML:Queries	100%	Wed 9/10/08	Fri 9/12/08																							
468	MMS	VDI HTML Complete	100%	Mon 9/15/08	Mon 9/15/08																							
469	MMS	Finalize Wireframes/HTML Design	100%	Mon 9/15/08	Mon 9/15/08																							
470	MMS	<b>Document Requirements</b>	100%	Tue 9/2/08	Fri 10/17/08																							
471	MMS	<b>Bids &amp; Offers</b>	100%	Tue 9/2/08	Fri 9/5/08																							
472	MMS	Bids & Offers:REQ:Queries	100%	Tue 9/2/08	Fri 9/5/08																							
473	MMS	Bids & Offers:REQ:DAM Energy-Only Offer Curve	100%	Tue 9/2/08	Fri 9/5/08																							
474	MMS	Bids & Offers:REQ:CRR Offer	100%	Tue 9/2/08	Fri 9/5/08																							
475	MMS	Bids & Offers:REQ:DAM Energy Bid	100%	Tue 9/2/08	Fri 9/5/08																							
476	MMS	Bids & Offers:REQ:PTP Obligation Bid	100%	Tue 9/2/08	Fri 9/5/08																							
477	MMS	"Bids & Offers" Requirements Complete	100%	Fri 9/5/08	Fri 9/5/08																							
478	MMS	<b>Resource Specific Submissions</b>	100%	Tue 9/2/08	Fri 9/12/08																							
479	MMS	RSS:REQ:Queries	100%	Tue 9/2/08	Fri 9/12/08																							
480	MMS	RSS:REQ:Current Operating Plan (COP)	100%	Tue 9/2/08	Fri 9/12/08																							
481	MMS	RSS:REQ:Three-Part Offer/Energy Only Offer Curve	100%	Tue 9/2/08	Fri 9/12/08																							
482	MMS	RSS:REQ:Output Schedule	100%	Tue 9/2/08	Fri 9/12/08																							
483	MMS	RSS:REQ:AS Offer	100%	Tue 9/2/08	Fri 9/12/08																							
484	MMS	RSS:REQ:Inc/Dec Energy Offer Curve	100%	Tue 9/2/08	Fri 9/12/08																							

Project: Nodal Program  
Date: Wed 1/14/09

Task Less than 20d Float Progress Rolled Up Task Split Group By Summary Deadline

Task Progress Milestone Rolled Up Milestone External Tasks Deadline

Less than 20d Float Summary Rolled Up Progress Project Summary Deadline















ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D	J	F	M	A
133	NMMS	MP WORKS ISSUES (I2)	100%	Mon 11/3/08	Tue 11/18/08																																				
134	NMMS	90% Production Quality Achieved (I2) for RARF Data	100%	Tue 11/18/08	Tue 11/18/08																																				
136	NMMS	RARF Iteration 3 (I3)	100%	Wed 11/19/08	Mon 12/15/08																																				
137	NMMS	PREPARE NTDR (I3)	100%	Wed 11/19/08	Tue 11/25/08																																				
138	NMMS	LOAD NEW RARF's TO RARF HUB (I3)	100%	Wed 11/19/08	Wed 11/19/08																																				
139	NMMS	RUN AUDIT ON NTDR (I3)	100%	Thu 11/20/08	Fri 11/21/08																																				
140	NMMS	REMOVE CORRECTED DATA FROM TEST SCRIPT (I3)	100%	Mon 11/24/08	Mon 11/24/08																																				
141	NMMS	RUN TEST DATA SCRIPT (I3)	100%	Tue 11/25/08	Tue 11/25/08																																				
142	NMMS	MP CORRECTS DATA (I3)	100%	Mon 12/1/08	Mon 12/15/08																																				
143	NMMS	AUDIT REPORT SENT (I3)	100%	Mon 12/1/08	Mon 12/1/08																																				
144	NMMS	MP TELECONFERENCES (I3)	100%	Tue 12/2/08	Fri 12/12/08																																				
145	NMMS	MP WORKS ISSUES (I3)	100%	Tue 12/2/08	Mon 12/15/08																																				
146	NMMS	98% Production Quality Achieved (I3) for RARF Data	100%	Mon 12/15/08	Mon 12/15/08																																				
148	NMMS	Validate V1.21 Data Set with Final RARF data	16%	Mon 1/5/09	Fri 3/6/09																																				
149	NMMS	Load Final RARF Data Set & Run Validation Rules	100%	Mon 1/5/09	Fri 1/9/09																																				
150	NMMS	Resolve Data Issues	5%	Mon 1/12/09	Fri 3/6/09																																				
151	NMMS	Deliver Validated Model with Final RARF Data (V1.21 schema & data set) to Downstream Systems	0%	Fri 3/6/09	Fri 3/6/09																																				
155	NMMS	Process New Data Seed For SEM & Data Consistency	0%	Mon 5/11/09	Mon 7/6/09																																				
157	NMMS	Create Save Cases & requirements SEM Zonal Seed	0%	Mon 5/11/09	Fri 5/15/09																																				
158	NMMS	Receive Zonal Seed for SEM from EMS	0%	Mon 5/18/09	Mon 6/1/09																																				
160	NMMS	Update NMMS Access Databases with Authoritative Data	0%	Tue 6/2/09	Wed 6/3/09																																				
161	NMMS	Update CIM XML Version 1.21 Data Set	0%	Thu 6/4/09	Mon 6/8/09																																				
162	NMMS	Perform Manual Validations	0%	Tue 6/9/09	Wed 6/10/09																																				
163	NMMS	Perform Bulk Load Validations	0%	Thu 6/11/09	Mon 6/15/09																																				
164	NMMS	"Re-Load" Data Set & Run Validation Rules	0%	Tue 6/16/09	Wed 6/17/09																																				
165	NMMS	Resolve Data Issues	0%	Thu 6/18/09	Wed 7/1/09																																				
166	NMMS	Update V1.21 Data Set	0%	Thu 7/2/09	Mon 7/6/09																																				
167	NMMS	V1.21 Data Set Validated & Ready for Consumption for Data Consistency Check	0%	Mon 7/6/09	Mon 7/6/09																																				
168	NMMS	Perform CIM Data Inventory	100%	Sun 6/1/08	Wed 7/2/08																																				
169	NMMS	Create inventory (format, range, type, etc.)	100%	Sun 6/1/08	Sun 6/1/08																																				
170	NMMS	Identify source of data (format, range, type, etc.)	100%	Tue 6/3/08	Thu 6/12/08																																				
171	NMMS	Identify consumer of data	100%	Fri 6/13/08	Fri 6/20/08																																				
172	NMMS	Identify Classes, associations, & attributes	100%	Mon 6/23/08	Thu 6/26/08																																				
173	NMMS	Identify data not in model & resolve	100%	Fri 6/27/08	Wed 7/2/08																																				
174	NMMS	CIM Inventory Complete	100%	Wed 7/2/08	Wed 7/2/08																																				
175	NMMS	Design Canned Reports	100%	Wed 6/4/08	Thu 8/7/08																																				
176	NMMS	Define 10 canned reports	100%	Wed 6/4/08	Mon 7/21/08																																				
177	NMMS	Review with Siemens	100%	Wed 7/23/08	Fri 7/25/08																																				
178	NMMS	Revise & Submit to Siemens	100%	Tue 7/29/08	Thu 8/7/08																																				
179	NMMS	Canned Reports Complete	100%	Thu 8/7/08	Thu 8/7/08																																				
180	NMMS	CIMTool Training for ERCOT & MP's	100%	Thu 6/19/08	Wed 7/9/08																																				
181	NMMS	Prepare Training Materials	100%	Thu 6/19/08	Thu 6/26/08																																				
182	NMMS	Review Materials	100%	Fri 6/27/08	Wed 7/2/08																																				
183	NMMS	Identify Trainer	100%	Thu 7/3/08	Thu 7/3/08																																				
184	NMMS	Schedule Classes	100%	Mon 7/7/08	Mon 7/7/08																																				
185	NMMS	Conduct internal training	100%	Tue 7/8/08	Tue 7/8/08																																				
186	NMMS	Conduct External Training	100%	Wed 7/9/08	Wed 7/9/08																																				
187	NMMS	Training Material Preparation Completed	100%	Wed 7/9/08	Wed 7/9/08																																				

Project: Nodal Program  
Date: Wed 1/14/09

Legend:

Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			



ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D				
243	NMMS	SIG 002: Confirm loads are modeled as Non ERCOT non-conforming loads	100%	Wed 6/18/08	Wed 6/18/08																																				
244	NMMS	SIG 002: Confirm Resource Nodes for PUN Resources are in model	100%	Mon 6/2/08	Mon 6/2/08																																				
245	NMMS	SIG 002: Private Use Network Implementation Complete	100%	Wed 6/18/08	Wed 6/18/08																																				
246	NMMS	<b>SIG 0003 Combined Cycle Plants</b>	100%	Wed 6/4/08	Wed 6/18/08																																				
247	NMMS	SIG 0003: Model Physical Resources & their parameters	100%	Wed 6/4/08	Wed 6/4/08																																				
248	NMMS	SIG 0003: Model Logical CCP Resources & their parameters	100%	Wed 6/4/08	Wed 6/4/08																																				
249	NMMS	SIG 0003: Model mapping between Logical & Physical Resources	100%	Wed 6/4/08	Wed 6/4/08																																				
250	NMMS	SIG 0003: Model CCP Transition Matrix	100%	Wed 6/4/08	Wed 6/4/08																																				
251	NMMS	SIG 0003: Define Physical CCU Resource Nodes & map to Electrical Buses	100%	Wed 6/4/08	Wed 6/4/08																																				
252	NMMS	SIG 0003: Define Logical CCU Resource Nodes & do not map to Electrical Buses	100%	Wed 6/4/08	Wed 6/4/08																																				
253	NMMS	SIG 0003: Define Settlement Points at both Logical CCP Resource Nodes & Physical CCU Resource Nodes	100%	Wed 6/18/08	Wed 6/18/08																																				
254	NMMS	SIG 0003: Define mapping of logical CcP Resources to EPS meters as net Metering Scheme	100%	Wed 6/18/08	Wed 6/18/08																																				
255	NMMS	SIG 0003 Combined Cycle Plants Implementation Complete	100%	Wed 6/18/08	Wed 6/18/08																																				
256	NMMS	<b>SIG 0005 Load Resource Topology Modeling</b>	100%	Thu 6/5/08	Fri 12/5/08																																				
257	NMMS	Model Load Resources	100%	Thu 6/5/08	Thu 6/5/08																																				
258	NMMS	Publish Schema	100%	Fri 6/6/08	Fri 6/6/08																																				
259	NMMS	Input Load Resource data	100%	Thu 6/5/08	Fri 12/5/08																																				
260	NMMS	SIG 0005 Load Resource Topology Modeling Complete	100%	Fri 12/5/08	Fri 12/5/08																																				
261	NMMS	<b>SIG 0006 Flowgate Modeling</b>	100%	Thu 6/5/08	Mon 12/8/08																																				
262	NMMS	Modeling complete	100%	Thu 6/5/08	Thu 6/5/08																																				
263	NMMS	Input data	100%	Thu 7/17/08	Mon 12/8/08																																				
264	NMMS	SIG 006 Flowgate Modeling Complete	100%	Mon 12/8/08	Mon 12/8/08																																				
265	NMMS	<b>SIG 007 Block Load Transfer</b>	100%	Thu 6/5/08	Thu 6/5/08																																				
266	NMMS	Add BLT class (and normal parameters for a resource) to network model schema	100%	Thu 6/5/08	Thu 6/5/08																																				
267	NMMS	SIG 0007 Block Load Transfer Model Complete	100%	Thu 6/5/08	Thu 6/5/08																																				
268	NMMS	<b>SIG 0008 Non Modeled Generation</b>	100%	Thu 6/5/08	Fri 12/12/08																																				
269	NMMS	Modeling complete	100%	Thu 6/5/08	Thu 6/5/08																																				
270	NMMS	Input Data	100%	Wed 7/23/08	Fri 12/12/08																																				
271	NMMS	SIG 0008 Non-Modeled Generation Complete	100%	Fri 12/12/08	Fri 12/12/08																																				
272	NMMS	<b>SIG 0009 Resource Node Location</b>	100%	Thu 6/5/08	Thu 6/5/08																																				
273	NMMS	Locate & name all resources	100%	Thu 6/5/08	Thu 6/5/08																																				
274	NMMS	SIG 0009 Resource Load Location Completed	100%	Thu 6/5/08	Thu 6/5/08																																				
275	NMMS	<b>SIG 0011 Net Generation</b>	100%	Wed 6/4/08	Fri 12/5/08																																				
276	NMMS	SIG 0011 Confirm additional attributes & linkage is in the Network Model	100%	Wed 6/4/08	Wed 6/4/08																																				
277	NMMS	SIG 0011 Confirm loads are modeled as non-ERCOT non-conforming loads	100%	Thu 6/5/08	Thu 6/5/08																																				
278	NMMS	Confirm Resource Nodes for PUN Resources are in the model	100%	Fri 6/6/08	Fri 12/5/08																																				
279	NMMS	SIG 0011 Net Generation Modeling Complete	100%	Fri 12/5/08	Fri 12/5/08																																				
280	NMMS	SIG Implementations Complete	100%	Fri 12/12/08	Fri 12/12/08																																				
281	NMMS	<b>Develop NMMS Modeling</b>	77%	Mon 8/25/08	Fri 2/6/09																																				
282	NMMS	Develop/Update Network Model Process	80%	Mon 8/25/08	Fri 1/30/09																																				
283	NMMS	Develop the ICCP Management Process	0%	Mon 2/2/09	Fri 2/6/09																																				
284	NMMS	NMMS Modeling Processes Complete	0%	Fri 2/6/09	Fri 2/6/09																																				
285	NMMS	Develop NMMS Level 2 Procedures	90%	Mon 8/25/08	Fri 1/30/09																																				
286	NMMS	<b>Develop NMMS Network Procedures</b>	100%	Mon 6/2/08	Wed 7/16/08																																				
287	NMMS	Generate, post & distribute files, NOMCRs & attachments	100%	Mon 6/2/08	Thu 6/5/08																																				
288	NMMS	Conduct NOMCR validation	100%	Mon 6/2/08	Thu 6/5/08																																				
289	NMMS	Respond to Model changes & interim updates	100%	Mon 6/2/08	Thu 6/5/08																																				
290	NMMS	Maintain the Network Model	100%	Mon 6/2/08	Thu 6/5/08																																				

Project: Nodal Program  
Date: Wed 1/14/09

Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			







### ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D				
21	MPIM	Verify Roles	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
22	MPIM	CRR Roles	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
23	MPIM	CRR MIS Role	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
24	MPIM	Verify Environments for FAT & iTest	100%	Thu 6/5/08	Wed 6/11/08	6/11																																			
25	MPIM	Integrated FAT Testing (ERCOT)	100%	Mon 6/9/08	Fri 6/27/08	6/27																																			
26	MPIM	Independent FAT Testing already Complete	100%	Mon 6/9/08	Mon 6/9/08	6/9																																			
27	MPIM	Code drop & Smoke Test	100%	Tue 6/10/08	Thu 6/12/08	6/12																																			
28	MPIM	Functional Testing	100%	Fri 6/13/08	Fri 6/27/08	6/27																																			
29	MPIM	FAT Testing for INT	100%	Fri 6/13/08	Thu 6/19/08	6/19																																			
30	MPIM	Defect Resolution	100%	Fri 6/20/08	Mon 6/23/08	6/23																																			
31	MPIM	Defect Build Deployment	100%	Tue 6/24/08	Wed 6/25/08	6/25																																			
32	MPIM	Defect Retest	100%	Thu 6/26/08	Fri 6/27/08	6/27																																			
33	MPIM	CRR FAT Testing Complete	100%	Fri 6/27/08	Fri 6/27/08	6/27																																			
34	MPIM	NMMS_IMM Integration	33%	Tue 6/3/08	Mon 1/26/09	6/4																																			
35	MPIM	NMMS_IMM Integration Planning	80%	Tue 6/3/08	Tue 1/6/09	6/4																																			
37	MPIM	Receive NMMS_IMM Dependencies Identified for Go Live from NMMS	0%	Fri 12/19/08	Fri 12/19/08	12/19																																			
38	MPIM	NMMS_IMM Dependencies Identified for Go Live	0%	Mon 1/5/09	Tue 1/6/09	1/6																																			
39	MPIM	Deployment Plan into Production has been determined	0%	Tue 1/6/09	Tue 1/6/09	1/6																																			
40	MPIM	Verify Integration Points	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
41	MPIM	Meeting with application SME	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
42	MPIM	NMMS_IMM Active Directory	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
43	MPIM	Verify Roles	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
44	MPIM	NMMS_IMM Roles	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
45	MPIM	NMMS_IMM MIS Role	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
46	MPIM	Integrated FAT Testing (ERCOT)	0%	Tue 1/6/09	Mon 1/26/09	1/6																																			
47	MPIM	Independent FAT Testing already Complete	0%	Tue 1/6/09	Tue 1/6/09	1/6																																			
48	MPIM	Code drop & Smoke Test	0%	Wed 1/7/09	Fri 1/9/09	1/9																																			
49	MPIM	Functional Testing	0%	Mon 1/12/09	Mon 1/26/09	1/26																																			
50	MPIM	FAT Testing for NMMS IMM Integration	0%	Mon 1/12/09	Fri 1/16/09	1/16																																			
51	MPIM	Defect Resolution	0%	Mon 1/19/09	Tue 1/20/09	1/20																																			
52	MPIM	Defect Build Deployment	0%	Wed 1/21/09	Thu 1/22/09	1/22																																			
53	MPIM	Defect Retest	0%	Fri 1/23/09	Mon 1/26/09	1/26																																			
54	MPIM	NMMS_IMM Integration FAT Testing Complete	0%	Mon 1/26/09	Mon 1/26/09	1/26																																			
55	MPIM	MIS Integration	100%	Mon 6/2/08	Mon 9/22/08	9/22																																			
56	MPIM	MIS Integration Planning	100%	Mon 6/2/08	Wed 6/4/08	6/4																																			
57	MPIM	Deliver Identified Dependencies for Go Live to MIS	100%	Tue 6/3/08	Tue 6/3/08	6/3																																			
59	MPIM	Deployment Plan into Production has been determined	100%	Mon 6/2/08	Mon 6/2/08	6/2																																			
60	MPIM	Verify Integration Points	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
61	MPIM	Meeting with application SME	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
62	MPIM	MIS LDAP Branch	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
63	MPIM	Verify Roles	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
64	MPIM	MIS Roles	100%	Tue 6/3/08	Wed 6/4/08	6/4																																			
65	MPIM	Integrated FAT Testing (ERCOT)	100%	Mon 6/9/08	Mon 9/22/08	9/22																																			
66	MPIM	Independent FAT Testing already Complete	100%	Mon 6/9/08	Mon 6/9/08	6/9																																			
68	MPIM	Receive PPM Deployment Package from MIS	100%	Mon 9/22/08	Mon 9/22/08	9/22																																			
69	MPIM	Code drop & Smoke Test	100%	Fri 8/22/08	Tue 8/26/08	8/26																																			
70	MPIM	Functional Testing	100%	Wed 8/27/08	Thu 9/11/08	9/11																																			
71	MPIM	FAT Testing for MIS	100%	Wed 8/27/08	Wed 9/3/08	9/3																																			

Project: Nodal Program  
Date: Wed 1/14/09

Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			



ERCOT Nodal IPS

Table with columns: ID, Project Name, Task Name, % Complete, Start, Finish, and a monthly calendar grid (2009, 2010, 2011). Rows include tasks like Code Review, Handover Documentation, Integration Testing Support, Support iTest defects, MPIM Project End, and Nodal IPS OS - Outage Scheduling sub-tasks.

Project: Nodal Program  
date: Wed 1/14/09

Legend for chart elements: Task (blue bar), Task Progress (orange bar), Less than 20d Float (red bar), Milestone (black diamond), Summary (black arrow), Rolled Up Task (gray bar), Rolled Up Milestone (white diamond), Rolled Up Progress (black arrow), Split (light blue bar), External Tasks (green diamond), Project Summary (black bar), Group By Summary (red star), Deadline (green arrow), and another arrow symbol.





















ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D	J	F	M	A
190	EDW	<b>Extracts Release 1 (9 Extracts)</b>	56%	Tue 8/5/08	Tue 4/28/09	[Gantt bar from 8/5/08 to 4/28/09]																																			
191	EDW	Reporting requirements defined/approved	100%	Tue 8/5/08	Fri 9/12/08	[Blue bar from 8/5/08 to 9/12/08]																																			
192	EDW	Design & develop extract	100%	Mon 9/15/08	Fri 10/10/08	[Blue bar from 9/15/08 to 10/10/08]																																			
193	EDW	Test extracts & receive approval - DEV	100%	Mon 10/13/08	Tue 10/28/08	[Blue bar from 10/13/08 to 10/28/08]																																			
194	EDW	Migrate extracts into FAT	100%	Wed 10/29/08	Wed 10/29/08	[Blue bar from 10/29/08 to 10/29/08]																																			
195	EDW	Test extracts in FAT	100%	Thu 10/30/08	Thu 10/30/08	[Blue bar from 10/30/08 to 10/30/08]																																			
196	EDW	Development Complete ready for iTEST - MMS NPPRR012 Extracts Release 1	0%	Fri 2/20/09	Tue 2/24/09													[Red bar from 2/20/09 to 2/24/09]																							
197	EDW	Deliver Migrated Extracts Release 1 to iTEST	0%	Tue 2/24/09	Tue 2/24/09													[Milestone diamond at 2/24/09]																							
199	EDW	Testing Support (bug fix, refactoring, etc.)	0%	Wed 2/25/09	Tue 4/7/09													[Blue bar from 2/25/09 to 4/7/09]																							
200	EDW	Extracts available to MIS	0%	Tue 4/7/09	Tue 4/7/09													[Milestone diamond at 4/7/09]																							
201	EDW	Business verification/approval	0%	Wed 4/8/09	Tue 4/28/09													[Blue bar from 4/8/09 to 4/28/09]																							
202	EDW	<b>Extracts Release 2 (3 Extracts)</b>	63%	Mon 9/15/08	Wed 4/29/09	[Gantt bar from 9/15/08 to 4/29/09]																																			
203	EDW	Reporting requirements & support	100%	Mon 9/15/08	Wed 10/15/08	[Blue bar from 9/15/08 to 10/15/08]																																			
204	EDW	Design & develop extract	100%	Thu 10/16/08	Fri 11/14/08	[Blue bar from 10/16/08 to 11/14/08]																																			
205	EDW	Test extract & receive approval - DEV	100%	Mon 11/17/08	Mon 11/24/08	[Blue bar from 11/17/08 to 11/24/08]																																			
206	EDW	Migrate extract into FAT	100%	Tue 11/25/08	Wed 12/10/08	[Blue bar from 11/25/08 to 12/10/08]																																			
207	EDW	Test extract in FAT	100%	Thu 12/11/08	Wed 12/17/08	[Blue bar from 12/11/08 to 12/17/08]																																			
208	EDW	Development Complete ready for iTEST - MMS NPPRR012 Extracts Release 2	100%	Thu 12/18/08	Fri 12/19/08	[Blue bar from 12/18/08 to 12/19/08]																																			
209	EDW	Deliver Migrated Extracts Release 2 to iTEST	100%	Fri 12/19/08	Fri 12/19/08	[Blue bar from 12/19/08 to 12/19/08]																																			
211	EDW	Testing Support (bug fix, refactoring, etc.)	0%	Thu 3/5/09	Wed 4/15/09													[Blue bar from 3/5/09 to 4/15/09]																							
212	EDW	Extracts available to MIS	0%	Wed 4/15/09	Wed 4/15/09													[Milestone diamond at 4/15/09]																							
213	EDW	Business verification/approval	0%	Thu 4/16/09	Wed 4/29/09													[Blue bar from 4/16/09 to 4/29/09]																							
214	EDW	<b>Extracts Release 3A (5 Extracts)</b>	43%	Thu 10/16/08	Wed 7/15/09	[Gantt bar from 10/16/08 to 7/15/09]																																			
215	EDW	Aggregation Calculations	90%	Thu 10/16/08	Mon 1/5/09	[Red bar from 10/16/08 to 1/5/09]																																			
216	EDW	Reporting requirements & support	90%	Thu 10/16/08	Mon 1/5/09	[Red bar from 10/16/08 to 1/5/09]																																			
217	EDW	Design & develop extract	0%	Tue 1/6/09	Fri 1/30/09													[Red bar from 1/6/09 to 1/30/09]																							
218	EDW	Test extract & receive approval - DEV	0%	Mon 2/2/09	Fri 2/13/09													[Red bar from 2/2/09 to 2/13/09]																							
219	EDW	Migrate extract into FAT	0%	Mon 2/16/09	Fri 2/20/09													[Red bar from 2/16/09 to 2/20/09]																							
220	EDW	Test extract in FAT	0%	Mon 2/23/09	Fri 3/6/09													[Red bar from 2/23/09 to 3/6/09]																							
221	EDW	Development Complete ready for iTEST - MMS NPPRR012 Extracts Release 3A	0%	Mon 3/9/09	Wed 3/11/09													[Red bar from 3/9/09 to 3/11/09]																							
222	EDW	Deliver Migrated Extracts Release 3 to iTEST	0%	Wed 3/11/09	Wed 3/11/09													[Milestone diamond at 3/11/09]																							
224	EDW	Testing Support (bug fix, refactoring, etc.)	0%	Tue 5/5/09	Tue 6/16/09													[Blue bar from 5/5/09 to 6/16/09]																							
225	EDW	Extracts available to MIS	0%	Tue 6/16/09	Tue 6/16/09													[Milestone diamond at 6/16/09]																							
226	EDW	Business verification/approval	0%	Wed 6/17/09	Wed 7/15/09													[Blue bar from 6/17/09 to 7/15/09]																							
227	EDW	<b>Extracts Release 3B (5 Extracts)</b>	0%	Tue 1/6/09	Wed 7/15/09	[Gantt bar from 1/6/09 to 7/15/09]																																			
228	EDW	Aggregation Calculations	0%	Tue 1/6/09	Mon 1/19/09													[Red bar from 1/6/09 to 1/19/09]																							
229	EDW	Reporting requirements & support	0%	Tue 1/6/09	Mon 1/19/09													[Red bar from 1/6/09 to 1/19/09]																							
230	EDW	Design & develop extract	0%	Tue 1/20/09	Tue 2/17/09													[Blue bar from 1/20/09 to 2/17/09]																							
231	EDW	Test extract & receive approval - DEV	0%	Wed 2/18/09	Tue 3/3/09													[Blue bar from 2/18/09 to 3/3/09]																							
232	EDW	Migrate extract into FAT	0%	Wed 3/4/09	Tue 3/10/09													[Blue bar from 3/4/09 to 3/10/09]																							
233	EDW	Test extract in FAT	0%	Wed 3/11/09	Tue 3/24/09													[Blue bar from 3/11/09 to 3/24/09]																							
234	EDW	Migrate extract into iTEST	0%	Wed 3/25/09	Fri 3/27/09													[Blue bar from 3/25/09 to 3/27/09]																							
235	EDW	Development Complete ready for iTEST - MMS NPPRR012 Extracts Release 3B	0%	Fri 3/27/09	Fri 3/27/09													[Milestone diamond at 3/27/09]																							
236	EDW	Testing Support (bug fix, refactoring, etc.)	0%	Tue 5/5/09	Tue 6/16/09													[Blue bar from 5/5/09 to 6/16/09]																							
237	EDW	Extracts available to MIS	0%	Tue 6/16/09	Tue 6/16/09													[Milestone diamond at 6/16/09]																							
238	EDW	Business verification/approval	0%	Wed 6/17/09	Wed 7/15/09													[Blue bar from 6/17/09 to 7/15/09]																							
239	EDW	<b>Extracts Release 4 (4 Extracts)</b>	0%	Tue 1/20/09	Mon 6/1/09	[Gantt bar from 1/20/09 to 6/1/09]																																			
240	EDW	Aggregation Calculations	0%	Tue 1/20/09	Mon 2/2/09													[Red bar from 1/20/09 to 2/2/09]																							

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ID	Project Name	Task Name	% Complete	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	N	D	J	F	M	A	M	J	J									
403	EDW	Source environment ready	0%	Fri 1/9/09	Fri 1/9/09																																																
404	EDW	source system replication installed	0%	Thu 3/12/09	Wed 3/25/09																																																
405	EDW	target system replication installed	0%	Thu 3/26/09	Wed 4/8/09																																																
406	EDW	Testing Support (bug fix, refactoring, etc.)	0%	Thu 4/9/09	Fri 5/8/09																																																
407	EDW	Business Approval	0%	Mon 5/11/09	Fri 5/15/09																																																
408	EDW	CMM replication complete	0%	Fri 5/15/09	Fri 5/15/09																																																
409	EDW	Deliver CMM Release 1 Complete to iTEST	0%	Fri 5/15/09	Fri 5/15/09																																																
411	EDW	EDW CMM Complete	0%	Fri 5/15/09	Fri 5/15/09																																																
412	EDW	EDW-COMS	54%	Mon 6/2/08	Fri 5/8/09																																																
413	EDW	COMS Release 1	54%	Mon 6/2/08	Fri 5/8/09																																																
414	EDW	COMS Extracts -Non Shadow Settlement	59%	Mon 6/2/08	Fri 5/8/09																																																
415	EDW	COMS extracts data available	100%	Mon 6/2/08	Mon 6/2/08																																																
416	EDW	Review Business Requirements	100%	Wed 7/9/08	Wed 8/6/08																																																
417	EDW	Design & Develop extracts	100%	Thu 8/7/08	Mon 9/29/08																																																
418	EDW	Unit test	100%	Tue 9/30/08	Wed 10/1/08																																																
419	EDW	Migrate extract into ITEST	100%	Thu 10/2/08	Mon 11/3/08																																																
420	EDW	Deliver Migrated COMS Extract to iTEST	100%	Mon 11/3/08	Mon 11/3/08																																																
422	EDW	Testing Support (bug fix, refactoring, etc.)	42%	Thu 10/2/08	Fri 5/1/09																																																
423	EDW	Re-Testing Support	0%	Fri 4/17/09	Fri 5/1/09																																																
424	EDW	Extracts available to MIS	0%	Fri 5/1/09	Fri 5/1/09																																																
425	EDW	Business verification/approval (of re-testing of Shadow & Non-Shadow Settlements Extracts)	0%	Mon 5/4/09	Fri 5/8/09																																																
426	EDW	COMS Extracts Complete	0%	Fri 5/8/09	Fri 5/8/09																																																
427	EDW	COMS Web Services	48%	Mon 6/2/08	Fri 5/8/09																																																
428	EDW	COMS Web Services source data available	100%	Mon 6/2/08	Mon 6/2/08																																																
429	EDW	Extracts requirements approved	100%	Mon 6/2/08	Tue 6/3/08																																																
430	EDW	Design & Develop extracts	100%	Thu 7/31/08	Fri 9/12/08																																																
431	EDW	Unit test	100%	Mon 9/15/08	Fri 9/19/08																																																
432	EDW	Migrate extract into ITEST	100%	Tue 9/30/08	Wed 10/1/08																																																
433	EDW	Deliver Migrated COMS Web Services Extract to iTEST	100%	Wed 10/1/08	Wed 10/1/08																																																
435	EDW	Testing Support (bug fix, refactoring, etc.)	42%	Thu 10/2/08	Fri 5/1/09																																																
436	EDW	COMS patch/enhancement needed for completion (if needed)	0%	Mon 4/20/09	Fri 5/1/09																																																
437	EDW	Re-Testing Support	0%	Mon 4/20/09	Fri 5/1/09																																																
438	EDW	Extracts available to MIS	0%	Fri 5/1/09	Fri 5/1/09																																																
439	EDW	Business verification/approval	0%	Mon 5/4/09	Fri 5/8/09																																																
440	EDW	Web Services Complete	0%	Fri 5/8/09	Fri 5/8/09																																																
441	EDW	COMS Release 1 Complete	0%	Fri 5/8/09	Fri 5/8/09																																																
442	EDW	EDW-Siebel	100%	Mon 6/2/08	Wed 10/22/08																																																
443	EDW	Siebel Release 1	100%	Mon 6/2/08	Wed 10/22/08																																																
444	EDW	Siebel replication Phase 4: Siebel ITEST to EDW ITEST	100%	Mon 6/2/08	Wed 10/22/08																																																
445	EDW	Siebel Source environment ready	100%	Mon 6/2/08	Mon 6/2/08																																																
446	EDW	source system replication installed	100%	Mon 6/2/08	Fri 6/13/08																																																
447	EDW	target system replication installed	100%	Mon 6/16/08	Fri 6/27/08																																																
448	EDW	Testing Support (bug fix, refactoring, etc.)	100%	Mon 6/30/08	Thu 10/16/08																																																
449	EDW	Business Approval	100%	Fri 10/17/08	Wed 10/22/08																																																
450	EDW	Siebel replication Ph 4 complete	100%	Wed 10/22/08	Wed 10/22/08																																																
451	EDW	Deliver Siebel Release 1 Complete to ITEST	100%	Wed 10/22/08	Wed 10/22/08																																																
453	EDW	EDW-Lodestar	100%	Mon 6/2/08	Wed 10/22/08																																																
454	EDW	Lodstar replication: Lodestar PR00LOD to PR00ISM	100%	Mon 6/2/08	Thu 10/9/08																																																

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						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	N	D				
4	MIS	MIS 7 Build Start	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
5	MIS	Finalize Requirements For Build 7	100%	Mon 6/2/08	Thu 8/28/08	◆ 6/2												8/28																							
6	MIS	CDR	100%	Mon 6/2/08	Fri 6/20/08	◆ 6/2												6/20																							
7	MIS	CDR000 Available	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
9	MIS	Receive 3B Development from CDR	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
10	MIS	Annual Competitive Constraints	100%	Mon 6/16/08	Fri 6/20/08	6/20																																			
11	MIS	Monthly Competitive Constraints	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
12	MIS	Suspended Competitive Constraints	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
13	MIS	Temperature Adjusted Dynamic Ratings	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
14	MIS	Peaker Net Margin & System-Wide Offer Cap	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
15	MIS	Dynamic Rating Deviation Data	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
16	MIS	Topology Consistency	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
17	MIS	Transformer Flows, Voltages & Tap Position	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
18	MIS	LMPs by Resource Node	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
19	MIS	Settlement Point Prices at Hubs & Load Zones	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
20	MIS	MIS	100%	Mon 6/2/08	Thu 8/28/08	◆ 6/2												8/28																							
21	MIS	MIS Header Links (ercot.com, TML, Contact)	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
24	MIS	Receive Reports & Extract from EDW	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
25	MIS	All State Estimator Reports & Extracts Page	100%	Fri 8/22/08	Thu 8/28/08													8/28																							
26	MIS	Active Public Links (to ercot.com) throughout MIS	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
27	MIS	Groups & Rules Landing page (with active links)	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
28	MIS	Reports Landing Page (Alpha list of all Reports)	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
29	MIS	Notification Portlet	100%	Mon 6/2/08	Fri 6/6/08	6/6																																			
30	MIS	EDW	100%	Mon 6/2/08	Thu 6/19/08	6/19																																			
31	MIS	EDW DATA 31 available	100%	Mon 6/2/08	Mon 6/2/08	6/2																																			
32	MIS	ICCP Link Availability Statistics Report	100%	Fri 6/13/08	Thu 6/19/08	6/19																																			
33	MIS	Monthly Market Participant Real Time Availability Statistics Report	100%	Fri 6/13/08	Thu 6/19/08	6/19																																			
34	MIS	Development	100%	Wed 8/20/08	Wed 9/17/08													9/17																							
35	MIS	Develop Build 7 Specific Items	100%	Wed 8/20/08	Wed 9/17/08													9/17																							
36	MIS	Create Release Notes For Build 7	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
37	MIS	Unit Test Finished Build 7	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
38	MIS	Fix Identified Bugs From Unit Testing	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
39	MIS	Create Unit Test Log	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
40	MIS	Update Properties & Folder IDs for ITest	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
41	MIS	Create MIS Build 7 Package & Load Into CVS	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
42	MIS	Create PPM Deployment Package	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
43	MIS	Get Business Signoff For Build 7	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
44	MIS	Get Testing Permission To Enter ITest	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
45	MIS	Update Testing Scope / Test Scripts For Build 7	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
46	MIS	ITest	100%	Wed 8/20/08	Wed 8/27/08													8/27																							
47	MIS	Deploy Build to ITest via PPM Tool	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
48	MIS	ITest Testing For Build	100%	Wed 8/20/08	Wed 8/27/08													8/27																							
49	MIS	Review Bugs Identified In ITest	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
50	MIS	Fix ITest Identified Bugs	100%	Wed 8/20/08	Fri 8/22/08													8/22																							
51	MIS	Create New Build With Bug Fixes & Load into CVS	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
52	MIS	Update Release Notes & Test Scripts For Build 7.1	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
53	MIS	Deploy Build 7.1 to ITest	100%	Wed 8/20/08	Thu 8/21/08													8/21																							
54	MIS	ITest Testing for Build 7.1	100%	Wed 8/20/08	Thu 8/21/08													8/21																							

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						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	N	D				
257	MIS	<b>Build 11 Portlet Components</b>	87%	Mon 8/25/08	Mon 3/9/09	[Gantt bar from 8/25/08 to 3/9/09]																																			
258	MIS	<b>Dashboards</b>	87%	Fri 9/12/08	Mon 3/9/09	[Gantt bar from 9/12/08 to 3/9/09]																																			
259	MIS	Data Available from EIP034	100%	Fri 9/12/08	Fri 9/12/08	[Milestone diamond at 9/12/08]																																			
260	MIS	Dashboard Data Available from CDR	100%	Fri 9/12/08	Fri 9/12/08	[Milestone diamond at 9/12/08]																																			
261	MIS	<b>Review Dashboards with TPTF</b>	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
262	MIS	LMP Contour Map	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
263	MIS	Load Forecast vs. Actual	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
264	MIS	Weather	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
265	MIS	Day-Ahead & Real-Time LMPs	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
266	MIS	DC Ties	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
267	MIS	LMP Ticker	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
268	MIS	ERCOT ACE	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
269	MIS	Operating & Seven-Day Load Forecast	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
270	MIS	Undeployed Responsive Reserve	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
271	MIS	Non-Spinning Reserve	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
272	MIS	Undeployed Reg Up & Reg Down	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
273	MIS	Capacity for Inc/Dec Base Points in SCED	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
274	MIS	Frequency	100%	Thu 9/18/08	Wed 10/15/08	[Gantt bar from 9/18/08 to 10/15/08]																																			
275	MIS	<b>Construction</b>	50%	Mon 10/20/08	Mon 3/9/09	[Gantt bar from 10/20/08 to 3/9/09]																																			
276	MIS	Update Wireframes Based on TPTF Feedback	100%	Mon 10/20/08	Mon 11/10/08	[Gantt bar from 10/20/08 to 11/10/08]																																			
277	MIS	Create Dashboards in Jreports Based On Wireframes	50%	Tue 11/11/08	Fri 2/13/09	[Gantt bar from 11/11/08 to 2/13/09]																																			
278	MIS	Link Dashboards to EIP Webservices	0%	Mon 2/16/09	Mon 3/2/09	[Gantt bar from 2/16/09 to 3/2/09]																																			
279	MIS	Create Passthrough Portlets for Dashboards	0%	Tue 3/3/09	Mon 3/9/09	[Gantt bar from 3/3/09 to 3/9/09]																																			
280	MIS	Dashboard Portal Components Complete	0%	Mon 3/9/09	Mon 3/9/09	[Milestone diamond at 3/9/09]																																			
281	MIS	<b>Portlet Type A for Reports</b>	86%	Mon 8/25/08	Fri 2/6/09	[Gantt bar from 8/25/08 to 2/6/09]																																			
282	MIS	Set Up Jreports for Reporting (Initial)	100%	Mon 8/25/08	Wed 8/27/08	[Gantt bar from 8/25/08 to 8/27/08]																																			
283	MIS	Procure Jinfonet Consulting Services	100%	Thu 8/28/08	Mon 11/24/08	[Gantt bar from 8/28/08 to 11/24/08]																																			
284	MIS	Training (Jinfonet)	100%	Mon 1/5/09	Thu 1/8/09	[Gantt bar from 1/5/09 to 1/8/09]																																			
285	MIS	Set Up Jreports for Reporting (Final)	75%	Fri 1/9/09	Fri 1/23/09	[Gantt bar from 1/9/09 to 1/23/09]																																			
286	MIS	Integrate with MID/MIR Queries	0%	Mon 1/26/09	Fri 1/30/09	[Gantt bar from 1/26/09 to 1/30/09]																																			
287	MIS	Update Report Formatting	0%	Mon 2/2/09	Wed 2/4/09	[Gantt bar from 2/2/09 to 2/4/09]																																			
288	MIS	Create Passthrough Portlet Look & Feel	0%	Thu 2/5/09	Fri 2/6/09	[Gantt bar from 2/5/09 to 2/6/09]																																			
289	MIS	Portlet Components for Build 11 Complete	0%	Mon 3/9/09	Mon 3/9/09	[Milestone diamond at 3/9/09]																																			
290	MIS	<b>Build 12 Portlet Components</b>	28%	Mon 11/17/08	Thu 4/9/09	[Gantt bar from 11/17/08 to 4/9/09]																																			
291	MIS	<b>Applications</b>	21%	Mon 1/12/09	Thu 4/9/09	[Gantt bar from 1/12/09 to 4/9/09]																																			
292	MIS	<b>Extract Scheduler</b>	21%	Mon 1/12/09	Thu 4/9/09	[Gantt bar from 1/12/09 to 4/9/09]																																			
293	MIS	Extract Scheduler Requirements complete	90%	Mon 1/12/09	Fri 1/30/09	[Gantt bar from 1/12/09 to 1/30/09]																																			
294	MIS	Extract Scheduler Coding complete	0%	Mon 2/2/09	Fri 2/27/09	[Gantt bar from 2/2/09 to 2/27/09]																																			
295	MIS	Extract scheduler testing complete	0%	Mon 3/2/09	Fri 3/6/09	[Gantt bar from 3/2/09 to 3/6/09]																																			
296	MIS	Extract Scheduler links to MIS complete	0%	Mon 3/9/09	Fri 3/13/09	[Gantt bar from 3/9/09 to 3/13/09]																																			
297	MIS	Deliver Completed Extract Scheduler links to EDW	0%	Fri 3/13/09	Fri 3/13/09	[Milestone diamond at 3/13/09]																																			
299	MIS	MP API built	0%	Mon 3/16/09	Thu 4/9/09	[Gantt bar from 3/16/09 to 4/9/09]																																			
300	MIS	Extract Scheduler Complete	0%	Thu 4/9/09	Thu 4/9/09	[Milestone diamond at 4/9/09]																																			
301	MIS	<b>Help</b>	22%	Thu 1/8/09	Fri 2/20/09	[Gantt bar from 1/8/09 to 2/20/09]																																			
302	MIS	Work with Training to Identify Level Of Help Required	100%	Thu 1/8/09	Fri 1/16/09	[Gantt bar from 1/8/09 to 1/16/09]																																			
303	MIS	Create Help Information	0%	Mon 1/19/09	Fri 2/6/09	[Gantt bar from 1/19/09 to 2/6/09]																																			
304	MIS	Update Portlet Areas with Help Information	0%	Mon 2/9/09	Fri 2/20/09	[Gantt bar from 2/9/09 to 2/20/09]																																			
305	MIS	Help Complete	0%	Fri 2/20/09	Fri 2/20/09	[Milestone diamond at 2/20/09]																																			

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary		Deadline
Task Progress		Milestone		Rolled Up Milestone		External Tasks				
Less than 20d Float		Summary		Rolled Up Progress		Project Summary				

## ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D				
306	MIS	<b>Load Balancing &amp; Failover</b>	45%	Mon 11/17/08	Tue 3/31/09																																				
307	MIS	Program External - Development Load Balancer Installed	0%	Mon 3/2/09	Mon 3/2/09																																				
308	MIS	Install MIS Portal as a cluster on STTEST	0%	Mon 3/2/09	Tue 3/3/09																																				
309	MIS	Set up Apache load balancer for round robin load	0%	Wed 3/4/09	Thu 3/5/09																																				
310	MIS	set up Tomcat cluster for both these machines	0%	Fri 3/6/09	Mon 3/9/09																																				
311	MIS	Test for load balancing	0%	Tue 3/10/09	Tue 3/17/09																																				
312	MIS	Update Configuration in iTEST	0%	Wed 3/18/09	Tue 3/24/09																																				
313	MIS	Update Configuration in EDW	0%	Wed 3/25/09	Tue 3/31/09																																				
314	MIS	Load Balancing & Failover Complete	0%	Tue 3/31/09	Tue 3/31/09																																				
315	MIS	<b>LDAP Sync with ITEST</b>	100%	Mon 11/17/08	Thu 12/4/08																																				
316	MIS	Set up failover box with new LDAP and Policy	100%	Mon 11/17/08	Fri 11/21/08																																				
317	MIS	Ensure ports are open and node2nodes have been submitted	100%	Mon 11/17/08	Fri 11/21/08																																				
318	MIS	Create updated LDIF with new structure	100%	Mon 11/24/08	Wed 12/3/08																																				
319	MIS	Import new LDAP	100%	Thu 12/4/08	Thu 12/4/08																																				
320	MIS	Update Policy to reflect LDAP changes	100%	Thu 12/4/08	Thu 12/4/08																																				
321	MIS	Ensure all applications and environemtn piece point to new box	100%	Thu 12/4/08	Thu 12/4/08																																				
322	MIS	Portlet Components for Build 12 Complete	0%	Thu 4/9/09	Thu 4/9/09																																				
323	MIS	Portlet Components Complete	0%	Tue 3/31/09	Tue 3/31/09																																				
324	MIS	MISProject End	0%	Tue 4/14/09	Tue 4/14/09																																				
10	<b>Nodal IPS</b>	<b>COMS - Commercial Systems</b>	65%	Mon 6/2/08	Mon 11/8/10																																				
1	COMS	New COMS Program	65%	Mon 6/2/08	Mon 11/8/10																																				
2	COMS	COMS Replan Start	100%	Mon 6/2/08	Mon 6/2/08																																				
3	COMS	COMS: Settlements & Billing / Data Agg / CSI	88%	Mon 6/2/08	Thu 4/23/09																																				
4	COMS	Replan Start	100%	Mon 10/13/08	Mon 10/13/08																																				
5	COMS	Settlements & Billing (core)	100%	Mon 6/2/08	Tue 11/11/08																																				
6	COMS	Planning	100%	Mon 6/2/08	Wed 10/8/08																																				
7	COMS	Requirements	100%	Mon 6/2/08	Wed 10/8/08																																				
8	COMS	Functional Requirements	100%	Mon 6/2/08	Wed 10/8/08																																				
9	COMS	S&B Functional Requirements Version 1 (protocol driven)	100%	Mon 6/2/08	Mon 6/2/08																																				
10	COMS	S&B Functional Requirements Version 2 (protocol driven)	100%	Mon 6/2/08	Mon 6/2/08																																				
11	COMS	S&B Functional Requirements Version 3 (protocol driven)	100%	Thu 10/2/08	Wed 10/8/08																																				
12	COMS	Settlements & Billing Requirements Completed	100%	Wed 10/8/08	Wed 10/8/08																																				
13	COMS	Design	100%	Mon 6/2/08	Mon 6/2/08																																				
14	COMS	Develop S&B Functional Decomposition	100%	Mon 6/2/08	Mon 6/2/08																																				
15	COMS	Develop S&B CSD/Detailed Design Version 1 (Functional Requirement driven)	100%	Mon 6/2/08	Mon 6/2/08																																				
16	COMS	Settlements & Billing CSD/Detailed Design Complete	100%	Mon 6/2/08	Mon 6/2/08																																				
17	COMS	Technical Architecture	100%	Mon 6/2/08	Mon 6/2/08																																				
18	COMS	Draft TA document for Lodestar S&B environments	100%	Mon 6/2/08	Mon 6/2/08																																				
19	COMS	Settlements & Billing TA Document Completed	100%	Mon 6/2/08	Mon 6/2/08																																				
20	COMS	Execution	100%	Mon 6/2/08	Tue 11/11/08																																				
21	COMS	Infrastructure	100%	Mon 6/2/08	Fri 10/31/08																																				
22	COMS	Perform Build out of Development Env	100%	Mon 6/2/08	Mon 6/2/08																																				
23	COMS	Perform Build out of PTEST (FAT) Env	100%	Mon 6/2/08	Mon 6/2/08																																				
24	COMS	Perform Build out of Itest Env	100%	Mon 6/2/08	Fri 10/31/08																																				
25	COMS	Setup Application Server	100%	Mon 6/2/08	Wed 9/3/08																																				
26	COMS	Setup Fully integrated database	100%	Mon 6/2/08	Wed 9/3/08																																				
27	COMS	Setup Pkg1 to Pkg 2 integrated database (IT00NDL)	100%	Mon 10/13/08	Fri 10/31/08																																				
28	COMS	S&B iTEST Environment Setup Completed	100%	Fri 10/31/08	Fri 10/31/08																																				

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
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ERCOT Nodal IPS

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						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	N	D				
29	COMS	Perform Build out of Production Environment	100%	Mon 6/2/08	Tue 9/9/08	[Gantt bar from 6/2 to 9/9]																																			
30	COMS	Settlements & Billing Environment Setup Complete	100%	Fri 10/31/08	Fri 10/31/08	[Milestone diamond at 10/31]																																			
31	COMS	<b>Test Cases</b>	100%	Mon 6/2/08	Thu 10/9/08	[Grouped summary bar from 6/2 to 10/9]																																			
32	COMS	Develop S&B Test Cases Version 1 (Functional Requirement Driven)	100%	Mon 6/2/08	Mon 6/2/08	[Task bar at 6/2]																																			
33	COMS	Develop S&B Test Cases Version 2 (Functional Requirement Driven)	100%	Mon 6/2/08	Mon 6/2/08	[Task bar at 6/2]																																			
34	COMS	Develop S&B Test Cases Version 3 (Functional Requirement Driven)	100%	Thu 10/9/08	Thu 10/9/08	[Task bar at 10/9]																																			
35	COMS	Settlements & Billing Test Cases Developed	100%	Thu 10/9/08	Thu 10/9/08	[Milestone diamond at 10/9]																																			
36	COMS	<b>Test Scripts</b>	100%	Mon 6/2/08	Mon 6/2/08	[Grouped summary bar at 6/2]																																			
37	COMS	Develop S&B Test Scripts for prePTEST	100%	Mon 6/2/08	Mon 6/2/08	[Task bar at 6/2]																																			
38	COMS	Develop S&B Test Scripts for PTEST (FAT)	100%	Mon 6/2/08	Mon 6/2/08	[Task bar at 6/2]																																			
39	COMS	Settlements & Billing Test Scripts Completed	100%	Mon 6/2/08	Mon 6/2/08	[Milestone diamond at 6/2]																																			
40	COMS	<b>Development</b>	100%	Mon 6/2/08	Mon 7/14/08	[Grouped summary bar from 6/2 to 7/14]																																			
41	COMS	Develop Core Settlements & Billing Rules Language & PLSQL	100%	Mon 6/2/08	Mon 7/14/08	[Task bar from 6/2 to 7/14]																																			
42	COMS	Core Settlements & Billing Code Complete	100%	Fri 7/11/08	Fri 7/11/08	[Milestone diamond at 7/11]																																			
43	COMS	<b>Testing</b>	100%	Mon 6/2/08	Tue 11/11/08	[Grouped summary bar from 6/2 to 11/11]																																			
44	COMS	Perform S&B Unit Testing	100%	Mon 7/14/08	Mon 7/14/08	[Task bar at 7/14]																																			
45	COMS	Perform S&B pre-PTEST	100%	Mon 6/2/08	Tue 7/15/08	[Task bar from 6/2 to 7/15]																																			
46	COMS	<b>Perform PTEST</b>	100%	Mon 7/14/08	Tue 11/11/08	[Grouped summary bar from 7/14 to 11/11]																																			
47	COMS	<b>Day Ahead Market</b>	100%	Mon 7/14/08	Fri 8/15/08	[Grouped summary bar from 7/14 to 8/15]																																			
48	COMS	FAT Testing -DAM Energy	100%	Mon 7/14/08	Fri 8/15/08	[Task bar from 7/14 to 8/15]																																			
49	COMS	FAT Testing - DAM AS	100%	Mon 7/14/08	Fri 8/15/08	[Task bar from 7/14 to 8/15]																																			
50	COMS	FAT Testing - DAM Make Whole	100%	Mon 7/14/08	Fri 8/15/08	[Task bar from 7/14 to 8/15]																																			
51	COMS	Fat Testing - DAM CRR	100%	Mon 7/14/08	Fri 8/15/08	[Task bar from 7/14 to 8/15]																																			
52	COMS	DAM PTEST (FAT) Completed	100%	Fri 8/15/08	Fri 8/15/08	[Milestone diamond at 8/15]																																			
53	COMS	<b>Real Time Market</b>	100%	Mon 7/14/08	Tue 11/11/08	[Grouped summary bar from 7/14 to 11/11]																																			
54	COMS	FAT Testing - RTM Energy	100%	Mon 7/14/08	Wed 10/22/08	[Task bar from 7/14 to 10/22]																																			
55	COMS	FAT Testing - RTM RUC	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
56	COMS	FAT Testing - RTM CRR	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
57	COMS	FAT Testing - RTM AS	100%	Mon 7/14/08	Wed 10/22/08	[Task bar from 7/14 to 10/22]																																			
58	COMS	FAT Testing - RTM VSS	100%	Mon 7/14/08	Wed 10/22/08	[Task bar from 7/14 to 10/22]																																			
59	COMS	FAT Testing - RTM Black Start	100%	Mon 7/14/08	Wed 10/22/08	[Task bar from 7/14 to 10/22]																																			
60	COMS	FAT Testing - RTM RMR	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
61	COMS	RTM pTEST (FAT) Completed	100%	Tue 11/11/08	Tue 11/11/08	[Milestone diamond at 11/11]																																			
62	COMS	<b>Statements &amp; Invoices</b>	100%	Mon 7/14/08	Tue 11/11/08	[Grouped summary bar from 7/14 to 11/11]																																			
63	COMS	FAT Testing - DAM Statements	100%	Mon 7/14/08	Mon 7/14/08	[Task bar at 7/14]																																			
64	COMS	FAT Testing - DAM invoices	100%	Mon 7/14/08	Mon 7/14/08	[Task bar at 7/14]																																			
65	COMS	FAT Testing - RTM Statements	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
66	COMS	FAT Testing - RTM Invoices	100%	Mon 7/14/08	Wed 10/22/08	[Task bar from 7/14 to 10/22]																																			
67	COMS	FAT Testing - CARD	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
68	COMS	FAT Testing - CRR Balancing Account	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
69	COMS	FAT Testing - Staments & Invoices pTEST(FAT) Completed	100%	Tue 11/11/08	Tue 11/11/08	[Milestone diamond at 11/11]																																			
70	COMS	FAT Testing - AIEC	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
71	COMS	FAT Testing - Eligibility	100%	Mon 7/14/08	Tue 11/11/08	[Task bar from 7/14 to 11/11]																																			
72	COMS	FAT Testing - CCU Special Build	100%	Mon 7/14/08	Tue 8/5/08	[Task bar from 7/14 to 8/5]																																			
73	COMS	FAT Testing - Flowgate Special Build	100%	Mon 7/14/08	Tue 8/5/08	[Task bar from 7/14 to 8/5]																																			
74	COMS	FAT Testing - Verify Settlements & Billing PTEST TAT) for Release to iTest	100%	Mon 8/18/08	Mon 10/27/08	[Task bar from 8/18 to 10/27]																																			
75	COMS	Settlements & Billing PTEST(FAT) complete	100%	Tue 11/11/08	Tue 11/11/08	[Milestone diamond at 11/11]																																			
76	COMS	<b>Migration</b>	100%	Tue 10/28/08	Fri 10/31/08	[Grouped summary bar from 10/28 to 10/31]																																			

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377	COMS	CSI 7.0 - Code Integration of business logic & Framework (orchestration)	0%	Tue 3/3/09	Mon 3/30/09	3/30																																			
378	COMS	CSI 7.0 - Code base complete	0%	Mon 3/30/09	Mon 3/30/09	3/30																																			
379	COMS	<b>CSI Release 7.0 PTEST</b>	0%	<b>Tue 3/31/09</b>	<b>Mon 4/20/09</b>	4/20																																			
380	COMS	CSI 7.0 - FAT/Business testing - cycle 1	0%	Tue 3/31/09	Mon 4/6/09	4/6																																			
381	COMS	CSI 7.0 - Code drop - FAT/bug fixes	0%	Thu 4/2/09	Wed 4/15/09	4/15																																			
382	COMS	CSI 7.0 - FAT/Business testing - cycle 2	0%	Thu 4/16/09	Mon 4/20/09	4/20																																			
383	COMS	CSI 7.0 - FAT/business testing Complete	0%	Mon 4/20/09	Mon 4/20/09	4/20																																			
384	COMS	<b>Migration CSI 7.0</b>	0%	<b>Tue 4/21/09</b>	<b>Thu 4/23/09</b>	4/23																																			
385	COMS	CSI 7.0 - Generate MMCR	0%	Tue 4/21/09	Tue 4/21/09	4/21																																			
386	COMS	CSI 7.0 - Tag all components for initial iTEST Build	0%	Tue 4/21/09	Tue 4/21/09	4/21																																			
387	COMS	CSI 7.0 - Produce Bundle & Release Notes	0%	Wed 4/22/09	Thu 4/23/09	4/23																																			
388	COMS	Deliver CSI 7.0 - Migration to ITEST	0%	Thu 4/23/09	Thu 4/23/09	4/23																																			
390	COMS	COMS: Settlements & Billing / Data Agg / CSI Complete	0%	Thu 4/23/09	Thu 4/23/09	4/23																																			
391	COMS	<b>COMS: S&amp;B Integration Testing Support</b>	12%	<b>Mon 10/13/08</b>	<b>Wed 9/2/09</b>	9/2																																			
392	COMS	<b>Integration Release 3.0</b>	100%	<b>Mon 10/13/08</b>	<b>Fri 12/19/08</b>	12/19																																			
393	COMS	<b>Planning</b>	100%	<b>Mon 10/13/08</b>	<b>Fri 11/7/08</b>	11/7																																			
394	COMS	<b>Infrastructure</b>	100%	<b>Mon 11/3/08</b>	<b>Fri 11/7/08</b>	11/7																																			
395	COMS	Confirm IR Infrastructure in Place	100%	Mon 11/3/08	Fri 11/7/08	11/7																																			
396	COMS	IR3 - Infrastructure Ready for Test	100%	Fri 11/7/08	Fri 11/7/08	11/7																																			
397	COMS	<b>IR3 - Develop COMS Business Scenarios</b>	100%	<b>Mon 10/13/08</b>	<b>Fri 10/17/08</b>	10/17																																			
398	COMS	IR3 - Define PreProcessing Activites	100%	Mon 10/13/08	Fri 10/17/08	10/17																																			
399	COMS	IR3 - Define Post Processing Activities	100%	Mon 10/13/08	Fri 10/17/08	10/17																																			
400	COMS	IR3 - COMS DAM Business Scenarios Defined	100%	Mon 10/13/08	Mon 10/13/08	10/13																																			
401	COMS	<b>IR3 - Finalize Data Set to support Business Scenarios</b>	100%	<b>Mon 10/13/08</b>	<b>Fri 10/31/08</b>	10/31																																			
402	COMS	Map Upstream Functional Capabilities to Bids/Inputs	100%	Mon 10/13/08	Fri 10/24/08	10/24																																			
403	COMS	Map Downstream Functional Capabilities to Bill Determinants	100%	Mon 10/27/08	Tue 10/28/08	10/28																																			
404	COMS	Generate Data Set to Support Functional Scenarios	100%	Wed 10/29/08	Fri 10/31/08	10/31																																			
405	COMS	IR3 - Baselined Data Set Completed	100%	Fri 10/31/08	Fri 10/31/08	10/31																																			
406	COMS	<b>Execution</b>	100%	<b>Mon 11/3/08</b>	<b>Fri 12/19/08</b>	12/19																																			
407	COMS	<b>IR3 -Execute DAM Functional Scenarios</b>	100%	<b>Mon 11/3/08</b>	<b>Fri 12/19/08</b>	12/19																																			
408	COMS	IR3 - Perform Initial Connectivity	100%	Mon 11/3/08	Fri 11/21/08	11/21																																			
409	COMS	IR3 - Perform Pre-Processing Activites	100%	Mon 11/24/08	Fri 12/19/08	12/19																																			
410	COMS	IR3 - Perform Post Processing Activites	100%	Mon 12/8/08	Fri 12/19/08	12/19																																			
411	COMS	IR3 - Repair Integration Defects	100%	Wed 11/5/08	Fri 12/19/08	12/19																																			
412	COMS	IR3 - Functional Scenarios Complete	100%	Fri 12/19/08	Fri 12/19/08	12/19																																			
413	COMS	<b>S&amp;B ITEST Support/Refactoring</b>	1%	<b>Mon 1/5/09</b>	<b>Wed 9/2/09</b>	9/2																																			
414	COMS	S&B ITRF - Develop Refactored Code	5%	Mon 1/5/09	Mon 6/22/09	6/22																																			
415	COMS	S&B ITRF - Perform FAT Test for Refactored Components	0%	Mon 1/19/09	Tue 9/1/09	9/1																																			
416	COMS	S&B ITRF - Generate Test Data for Refactored Components	0%	Mon 1/19/09	Tue 9/1/09	9/1																																			
417	COMS	S&B ITRF - Perform Regression Testing for Refactored Components	0%	Mon 2/9/09	Wed 9/2/09	9/2																																			
418	COMS	S&B ITRF - Refactoring Complete	0%	Wed 9/2/09	Wed 9/2/09	9/2																																			
419	COMS	<b>CSI ITEST Support/Refactoring</b>	0%	<b>Wed 4/15/09</b>	<b>Mon 7/27/09</b>	7/27																																			
420	COMS	CSI ITRF - Develop General ITEST Refactored Code	0%	Fri 4/24/09	Mon 7/20/09	7/20																																			
422	COMS	Receive MMS5: Release from MMS	0%	Wed 4/15/09	Wed 4/15/09	4/15																																			
424	COMS	CSI ITRF - MMS5 Refactoring	0%	Fri 4/24/09	Thu 5/21/09	5/21																																			
425	COMS	CSI ITRF - Perform FAT Test for Refactored Components	0%	Fri 5/8/09	Mon 7/6/09	7/6																																			
426	COMS	CSI ITRF - Generate Test Data for Refactored Components	0%	Fri 5/8/09	Mon 7/6/09	7/6																																			
427	COMS	CSI ITRF - Perform Regression Testing for Refactored Components	0%	Mon 6/1/09	Mon 7/27/09	7/27																																			

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574	COMS	CMM - Test Cases	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
575	COMS	CMM - Test Scripts	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
576	COMS	<b>CMM 4.1 Testing Artifacts</b>	61%	Tue 8/26/08	Thu 1/22/09	◆ 1/22																																			
577	COMS	CMM - 4.1 Test Plan	100%	Tue 8/26/08	Tue 11/18/08	■ 11/18																																			
578	COMS	CMM - 4.1 Test Cases	50%	Mon 9/15/08	Wed 12/17/08	■ 12/17																																			
579	COMS	CMM - 4.1 Test Scripts	40%	Mon 9/15/08	Thu 1/22/09	■ 1/22																																			
580	COMS	CMM 4.1 Testing Artifacts Complete	0%	Wed 3/11/09	Wed 3/11/09	◆ 3/11																																			
581	COMS	<b>CMM 4.2 Testing Artifacts</b>	0%	Thu 1/15/09	Wed 2/18/09	◆ 2/18																																			
582	COMS	CMM - 4.2 Test Plan	0%	Thu 1/15/09	Wed 1/21/09	■ 1/21																																			
583	COMS	CMM - 4.2 Test Cases	0%	Thu 1/22/09	Wed 2/18/09	■ 2/18																																			
584	COMS	CMM - 4.2 Test Scripts	0%	Thu 1/22/09	Wed 2/18/09	■ 2/18																																			
585	COMS	CMM 4.2 Testing Artifacts Complete	0%	Wed 2/18/09	Wed 2/18/09	◆ 2/18																																			
586	COMS	<b>CMM 4.3 Custom Management Release Testing Artifacts</b>	0%	Thu 3/12/09	Wed 4/1/09	◆ 4/1																																			
587	COMS	CMM - 4.3 Test Plan	0%	Thu 3/12/09	Wed 3/18/09	■ 3/18																																			
588	COMS	CMM - 4.3 Test Cases	0%	Thu 3/19/09	Wed 4/1/09	■ 4/1																																			
589	COMS	CMM - 4.3 Test Scripts	0%	Thu 3/19/09	Wed 4/1/09	■ 4/1																																			
590	COMS	CMM 4.3 Testing Artifacts Complete	0%	Wed 4/1/09	Wed 4/1/09	◆ 4/1																																			
591	COMS	<b>Operations Artifacts</b>	59%	Fri 8/8/08	Mon 3/30/09	◆ 3/30																																			
592	COMS	Operations Guide (IT)	67%	Fri 8/8/08	Mon 3/30/09	■ 3/30																																			
593	COMS	Maintenance Guide (IT)	67%	Fri 8/8/08	Mon 3/30/09	■ 3/30																																			
594	COMS	Business Process (business)	20%	Fri 10/3/08	Mon 1/12/09	■ 1/12																																			
595	COMS	Operations Artifacts complete	0%	Mon 3/30/09	Mon 3/30/09	◆ 3/30																																			
596	COMS	<b>Infrastructure</b>	100%	Mon 6/2/08	Tue 10/21/08	■ 10/21																																			
597	COMS	<b>COMS: Credit Monitoring &amp; Management</b>	100%	Mon 6/2/08	Tue 10/21/08	■ 10/21																																			
598	COMS	Development environment ready	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
599	COMS	iTEST environment ready	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
600	COMS	EDS/Production environment ready	100%	Mon 6/2/08	Tue 10/21/08	■ 10/21																																			
601	COMS	<b>Development &amp; Construction</b>	50%	Mon 6/2/08	Wed 4/22/09	◆ 4/22																																			
602	COMS	CMM Base Product Release (Includes Pre-FAT)	100%	Mon 6/2/08	Fri 7/11/08	■ 7/11																																			
603	COMS	<b>CMM Release 4.1</b>	74%	Mon 11/3/08	Fri 12/19/08	◆ 12/19																																			
604	COMS	CMM - 4.1 External Reports	50%	Mon 11/3/08	Fri 12/19/08	■ 12/19																																			
605	COMS	CMM - 4.1 Credit Exposure Component Adjustment	90%	Mon 11/3/08	Fri 12/19/08	■ 12/19																																			
606	COMS	CMM - 4.1 Credit Scoring	90%	Mon 11/3/08	Fri 12/19/08	■ 12/19																																			
607	COMS	CMM - 4.1 ACL Screen & Adjustment	66%	Mon 11/3/08	Fri 12/19/08	■ 12/19																																			
608	COMS	CMM - 4.1 Bilateral Trade	75%	Mon 11/3/08	Fri 12/19/08	■ 12/19																																			
609	COMS	CMM 4.1 Development Complete	0%	Fri 12/19/08	Fri 12/19/08	◆ 12/19																																			
610	COMS	<b>CMM Release 4.2</b>	0%	Thu 2/12/09	Wed 3/25/09	◆ 3/25																																			
611	COMS	CMM - 4.2 Bug Fixes	0%	Thu 2/12/09	Wed 3/25/09	■ 3/25																																			
612	COMS	CMM - 4.2 Run Exposure Calc	0%	Thu 2/12/09	Wed 3/25/09	■ 3/25																																			
613	COMS	CMM - 4.2 Request Collateral	0%	Thu 2/12/09	Wed 3/25/09	■ 3/25																																			
614	COMS	CMM - 4.2 Development Complete	0%	Wed 3/25/09	Wed 3/25/09	◆ 3/25																																			
615	COMS	<b>CMM Release 4.3</b>	0%	Thu 3/12/09	Wed 4/22/09	◆ 4/22																																			
616	COMS	CMM - 4.3 Refactoring & Bug Fixes	0%	Thu 3/12/09	Wed 4/22/09	■ 4/22																																			
617	COMS	CMM 4.3 Development Complete	0%	Wed 4/22/09	Wed 4/22/09	◆ 4/22																																			
618	COMS	<b>CMM/CSI Integration Release Development</b>	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
619	COMS	Release 3.1 - ROME developed Interfaces (Import / Export routines & control table code)	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
620	COMS	CMM -> CRR: CRR ACL	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
621	COMS	CRR -> CMM: CRR ACL Accepted	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			

Project: Nodal Program  
Date: Wed 1/14/09

Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			

### ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D				
622	COMS	CRR -> CMM: CRR Bilateral Trade Request	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
623	COMS	CMM -> CRR: CRR Bilateral Trade Response	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
624	COMS	Excel -> CMM: CRR Calendar Loads	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
625	COMS	CMM ~ MMS: DAM Calculated ACL	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
626	COMS	CSI -> CMM: DAM ACL received indicator	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
627	COMS	CMM ~ REG: LE Creditworthy Flag	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
628	COMS	Reg -> CMM: Entity Details	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
629	COMS	Reg -> CMM: Entity Address	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
630	COMS	Reg -> CMM: Entity Contacts	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
631	COMS	Reg -> CMM: Entity Bank Accounts	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
632	COMS	<b>CMM - External Report Infrastructure</b>	100%	Tue 12/2/08	Thu 12/4/08													▼ 12/4																							
633	COMS	Report ID Created	100%	Tue 12/2/08	Thu 12/4/08													12/4																							
634	COMS	MIR DB configuration	100%	Tue 12/2/08	Thu 12/4/08													12/4																							
635	COMS	MID Configuration	100%	Tue 12/2/08	Thu 12/4/08													12/4																							
636	COMS	Report Folders Created	100%	Tue 12/2/08	Thu 12/4/08													12/4																							
637	COMS	External Reports Development Completed	100%	Thu 12/4/08	Thu 12/4/08													◆ 12/4																							
638	COMS	CMM Development & Unit Test Complete	0%	Wed 4/22/09	Wed 4/22/09																									◆ 4/22											
639	COMS	<b>CMM - FAT Testing Phases</b>	85%	Mon 6/2/08	Wed 4/29/09	▬												▬												▬											
640	COMS	CMM Base Product Release FAT	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
641	COMS	CMM Custom Calculation Release FAT	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
642	COMS	<b>CMM Integration Testing Phases</b>	100%	Mon 6/2/08	Fri 10/3/08	▬												▬												▬											
643	COMS	<b>CMM 3.1 - ROME developed Interfaces</b>	100%	Mon 6/2/08	Wed 9/24/08	▬												▬												▬											
644	COMS	Unit Testing (was included in Development time)	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
645	COMS	FAT Testing	100%	Mon 6/2/08	Wed 9/24/08	▬												▬												▬											
646	COMS	Deliver CMM - 3.1 to iTest	100%	Mon 9/22/08	Mon 9/22/08													◆ 9/22																							
648	COMS	<b>CMM 3.2 - S&amp;B, CSI - ERCOT developed interfaces</b>	100%	Wed 10/1/08	Fri 10/3/08	▬												▬												▬											
649	COMS	CMM - 3.2 Unit Testing (also including pre-FAT)	100%	Wed 10/1/08	Fri 10/3/08	▬												▬												▬											
650	COMS	Deliver CMM - 3.2 to iTest	100%	Fri 10/3/08	Fri 10/3/08													◆ 10/3																							
652	COMS	<b>CMM - FAT Testing Custom Management</b>	0%	Mon 1/5/09	Wed 4/29/09	▬												▬												▬											
653	COMS	<b>Release 4.1 FAT</b>	0%	Mon 1/5/09	Fri 1/9/09	▬												▬												▬											
654	COMS	CMM - 4.1 Unit Testing (also including pre-FAT)	0%	Mon 1/5/09	Fri 1/9/09	▬												▬												▬											
655	COMS	Deliver CMM - 4.1 to EDW	0%	Fri 1/9/09	Fri 1/9/09													◆ 1/9																							
657	COMS	Deliver CMM - 4.1 to iTest	0%	Fri 1/9/09	Fri 1/9/09													◆ 1/9																							
659	COMS	<b>Release 4.2 FAT</b>	0%	Thu 3/26/09	Wed 4/1/09	▬												▬												▬											
660	COMS	CMM - 4.2 Unit Testing (also including pre-FAT)	0%	Thu 3/26/09	Wed 4/1/09	▬												▬												▬											
661	COMS	Deliver CMM - 4.2 to iTest	0%	Wed 4/1/09	Wed 4/1/09													◆ 4/1																							
663	COMS	<b>Release 4.3 FAT</b>	0%	Thu 4/23/09	Wed 4/29/09	▬												▬												▬											
664	COMS	CMM - 4.3 Unit Testing (also including pre-FAT)	0%	Thu 4/23/09	Wed 4/29/09	▬												▬												▬											
665	COMS	Deliver CMM - 4.3 to iTEST	0%	Wed 4/29/09	Wed 4/29/09													◆ 4/29																							
667	COMS	CMM - FAT Complete Custom Management	0%	Wed 4/29/09	Wed 4/29/09													◆ 4/29																							
668	COMS	CMM Project END	0%	Wed 4/29/09	Wed 4/29/09													◆ 4/29																							
669	COMS	<b>COMS: Registration / Disputes</b>	79%	Mon 6/2/08	Mon 3/23/09	▬												▬												▬											
670	COMS	<b>COMS REG Phase 4 / Disputes Phase 2</b>	100%	Mon 6/2/08	Mon 12/15/08	▬												▬												▬											
671	COMS	COMS REG 4/DISP 2: Start Date for Master Schedulers	100%	Mon 6/2/08	Mon 6/2/08	◆ 6/2																																			
672	COMS	<b>COMS REG 4/DISP 2: PLANNING</b>	100%	Mon 6/2/08	Mon 9/8/08	▬												▬												▬											
673	COMS	<b>COMS REG 4/DISP 2: PLANNING PHASE</b>	100%	Mon 6/2/08	Sat 9/6/08	▬												▬												▬											
674	COMS	<b>COMS REG 4/DISP 2: BUSINESS REQUIREMENTS</b>	100%	Mon 6/2/08	Thu 7/3/08	▬												▬												▬											
675	COMS	COMS REG 4/DISP 2: Gather / Document Deferred defects & Requirements from prev phases	100%	Mon 6/2/08	Fri 6/27/08	▬												▬												▬											

Project: Nodal Program Date: Wed 1/14/09	Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
	Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
	Less than 20d Float		Summary		Rolled Up Progress		Project Summary			





## ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D				
724	COMS	COMS REG 4/DISP 2: Create EIS Test Cases	100%	Tue 6/10/08	Fri 8/8/08																																				
725	COMS	COMS REG 4/DISP 2: Business Review FAT Test Cases	100%	Mon 8/11/08	Fri 10/3/08																																				
726	COMS	COMS REG 4/DISP 2: FAT Test Cases Complete	100%	Fri 10/3/08	Fri 10/3/08																																				
727	COMS	<b>COMS REG 4/DISP 2: REGRESSION (FAT &amp; INTEGRATION) TEST CASES</b>	100%	Tue 6/10/08	Fri 9/26/08																																				
728	COMS	COMS REG 4/DISP 2: Create SBL Main Module Regression Test Cases	100%	Tue 6/10/08	Mon 8/4/08																																				
729	COMS	COMS REG 4/DISP 2: Business Review Regression Test Cases	100%	Tue 8/5/08	Fri 9/26/08																																				
730	COMS	COMS REG 4/DISP 2: Regression Test Cases Complete	100%	Fri 9/26/08	Fri 9/26/08																																				
731	COMS	COMS REG 4/DISP 2: FAT & INTEGRATION TEST CASES Complete	100%	Fri 9/26/08	Fri 9/26/08																																				
732	COMS	<b>COMS REG 4/DISP 2: TEST PLAN (FAT &amp; INTEGRATION)</b>	100%	Mon 6/2/08	Mon 8/4/08																																				
733	COMS	COMS REG 4/DISP 2: Review & Update Test Plan	100%	Mon 6/2/08	Fri 8/1/08																																				
734	COMS	COMS REG 4/DISP 2: Submit Test Plan for Review & Approval	100%	Mon 8/4/08	Mon 8/4/08																																				
735	COMS	COMS REG 4/DISP 2: Test Plan Complete	100%	Mon 8/4/08	Mon 8/4/08																																				
736	COMS	<b>COMS REG 4/DISP 2: FAT &amp; INTEGRATION TEST SCRIPT DEVELOPMENT</b>	100%	Tue 8/5/08	Fri 10/3/08																																				
737	COMS	<b>COMS REG 4/DISP 2: INTEGRATION (Registration to S&amp;B)</b>	100%	Tue 8/5/08	Fri 10/3/08																																				
738	COMS	COMS REG 4/DISP 2: Create Integration Test Scripts (INT-Common Services)	100%	Tue 8/5/08	Fri 10/3/08																																				
739	COMS	COMS REG 4/DISP 2: Create Integration Test Scripts (INT-SNB MP)	100%	Tue 8/5/08	Fri 10/3/08																																				
740	COMS	COMS REG 4/DISP 2: Create Integration Test Scripts (INT-SNB RES)	100%	Tue 8/5/08	Fri 10/3/08																																				
741	COMS	COMS REG 4/DISP 2: Create Integration Test Scripts (INT - TIBCO MP)	100%	Tue 8/5/08	Fri 10/3/08																																				
742	COMS	COMS REG 4/DISP 2: Create Integration Test Scripts (INT - TIBCO RES)	100%	Tue 8/5/08	Fri 10/3/08																																				
743	COMS	COMS REG 4/DISP 2: Business Review Integration Test Scripts	100%	Tue 8/5/08	Fri 10/3/08																																				
744	COMS	COMS REG 4/DISP 2: Integration Test Scripts Complete	100%	Fri 10/3/08	Fri 10/3/08																																				
745	COMS	<b>COMS REG 4/DISP 2: FAT (Registraion &amp; Disputes) SCRIPTS</b>	100%	Tue 8/5/08	Fri 10/3/08																																				
746	COMS	COMS REG 4/DISP 2: Create FAT Test Scripts	100%	Tue 8/5/08	Fri 10/3/08																																				
747	COMS	COMS REG 4/DISP 2: Create EIS Test Scripts	100%	Mon 8/11/08	Fri 8/22/08																																				
748	COMS	COMS REG 4/DISP 2: Business Review FAT Test Scripts	100%	Tue 8/5/08	Fri 10/3/08																																				
749	COMS	COMS REG 4/DISP 2: FAT Test Scripts Complete	100%	Fri 10/3/08	Fri 10/3/08																																				
750	COMS	<b>COMS REG 4/DISP 2: REGRESSION (FAT &amp; INTEGRATION) TEST SCRIPTS</b>	100%	Tue 8/5/08	Fri 10/3/08																																				
751	COMS	COMS REG 4/DISP 2: Create Main Module Regression Test Scripts	100%	Tue 8/5/08	Fri 10/3/08																																				
752	COMS	COMS REG 4/DISP 2: Business Review Regression Test Scripts	100%	Tue 8/5/08	Fri 10/3/08																																				
753	COMS	COMS REG 4/DISP 2: Regression Test Scripts Complete	100%	Fri 10/3/08	Fri 10/3/08																																				
754	COMS	COMS REG 4/DISP 2: Test Planning Complete	100%	Fri 10/3/08	Fri 10/3/08																																				
755	COMS	<b>COMS REG 4/DISP 2: ZONAL ITEST MIGRATION</b>	100%	Tue 8/26/08	Wed 9/17/08																																				
756	COMS	COMS REG 4/DISP 2: Perform Migration to ZONAL ITEST (Siebel)	100%	Tue 8/26/08	Tue 8/26/08																																				
757	COMS	COMS REG 4/DISP 2: Perform Migration to ZONAL ITEST (EIP/Common Services/L* DB Objects)	100%	Tue 9/16/08	Wed 9/17/08																																				
758	COMS	Deliver COMS REG 4/DISP 2: Migration to ZONAL ITEST	100%	Wed 9/17/08	Wed 9/17/08																																				
760	COMS	<b>COMS REG 4/DISP 2: TESTING</b>	100%	Wed 8/27/08	Tue 12/9/08																																				
761	COMS	<b>COMS REG 4/DISP 2: INTEGRATION TEST</b>	100%	Thu 9/18/08	Tue 12/9/08																																				
762	COMS	COMS REG 4/DISP 2: Execute Integration Tests for Int-Common Services	100%	Mon 11/3/08	Wed 11/19/08																																				
763	COMS	COMS REG 4/DISP 2: Execute Integration Tests for INT-SNB MP	100%	Thu 9/18/08	Tue 12/9/08																																				
764	COMS	COMS REG 4/DISP 2: Execute Integration Tests for INT-SNB RES	100%	Thu 9/18/08	Tue 12/2/08																																				
765	COMS	COMS REG 4/DISP 2: Execute Integration Tests for INT-TIBCO MP	100%	Thu 9/18/08	Tue 12/9/08																																				
766	COMS	COMS REG 4/DISP 2: Execute Integration Tests for INT-TIBCO RES	100%	Thu 9/18/08	Tue 12/9/08																																				
767	COMS	COMS REG 4/DISP 2: Integration Tests Complete	100%	Tue 12/9/08	Tue 12/9/08																																				
768	COMS	<b>COMS REG 4/DISP 2: FAT TEST</b>	100%	Wed 8/27/08	Mon 12/8/08																																				
769	COMS	COMS REG 4/DISP 2: FAT Testing eService	100%	Thu 9/18/08	Fri 11/7/08																																				
770	COMS	COMS REG 4/DISP 2: FAT Testing eEnergy	100%	Thu 9/18/08	Mon 12/8/08																																				
771	COMS	COMS REG 4/DISP 2: FAT Testing EIS Changes	100%	Wed 8/27/08	Mon 10/13/08																																				
772	COMS	COMS REG 4/DISP 2: FAT Testing Complete	100%	Mon 12/8/08	Mon 12/8/08																																				

Project: Nodal Program  
Date: Wed 1/14/09

Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			

Wed 1/14/09







ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D	J	F	M	A
918	COMS	COMS Project End	0%	Mon 11/8/10	Mon 11/8/10																																				
11	Nodal IPS	EIP - Enterprise Integration Project	59%	Sun 6/1/08	Thu 6/3/10	6/3																																			
1	EIP	Nodal EIP Project Schedule	59%	Sun 6/1/08	Thu 6/3/10	6/3																																			
2	EIP	EIP Project Started	100%	Sun 6/1/08	Sun 6/1/08	6/1																																			
3	EIP	Inputs & Outputs	0%	Mon 6/2/08	Fri 8/14/09	8/14																																			
4	EIP	Receivables	0%	Mon 6/2/08	Wed 5/6/09	5/6																																			
5	EIP	MMS	0%	Tue 9/30/08	Wed 5/6/09	5/6																																			
7	EIP	Receive MMS4P4 Assessed of Changes from MMS	100%	Tue 9/30/08	Tue 9/30/08	9/30																																			
10	EIP	Receive MMS4P5 Assessed of Changes from MMS	100%	Tue 10/28/08	Tue 10/28/08	10/28																																			
12	EIP	Receive MMS4P6 Assessed of Changes from MMS	100%	Mon 12/8/08	Mon 12/8/08	12/8																																			
14	EIP	Receive MMS4P7 Assessed of Changes from MMS	0%	Thu 1/29/09	Thu 1/29/09	1/29																																			
17	EIP	Receive MMS5 Assessed of Changes from MMS	0%	Wed 5/6/09	Wed 5/6/09	5/6																																			
18	EIP	NMMS	0%	Wed 12/10/08	Mon 3/23/09	3/23																																			
20	EIP	Receive NMMS5 Changes from NMMS	100%	Wed 12/10/08	Wed 12/10/08	12/10																																			
22	EIP	Receive NMMS6 Changes from NMMS	0%	Wed 1/14/09	Wed 1/14/09	1/14																																			
24	EIP	Receive NMMS7 Changes from NMMS	0%	Mon 3/23/09	Mon 3/23/09	3/23																																			
25	EIP	CMM	0%	Mon 6/2/08	Mon 6/2/08	6/2																																			
26	EIP	Receive CMM 4.1 Changes from CMM	0%	Mon 6/2/08	Mon 6/2/08	6/2																																			
27	EIP	Receive CMM 4.2 Changes from CMM	0%	Mon 6/2/08	Mon 6/2/08	6/2																																			
28	EIP	Receive CMM 4.3 Changes from CMM	0%	Mon 6/2/08	Mon 6/2/08	6/2																																			
29	EIP	REG	0%	Thu 1/15/09	Thu 1/15/09	1/15																																			
31	EIP	Receive REG5/DISP3 Changes from REG	0%	Thu 1/15/09	Thu 1/15/09	1/15																																			
32	EIP	CRR	0%	Thu 12/18/08	Thu 12/18/08	2/18																																			
34	EIP	Receive CRR 4 delivery / Analyze Changes for Adapters	0%	Thu 12/18/08	Thu 12/18/08	2/18																																			
35	EIP	OS	0%	Mon 12/1/08	Mon 12/1/08	12/1																																			
37	EIP	Receive OS 2.10 Delivery / Analyze Changes for Adapters	0%	Mon 12/1/08	Mon 12/1/08	12/1																																			
38	EIP	Deliveries	0%	Tue 9/16/08	Fri 8/14/09	8/14																																			
39	EIP	IR2	100%	Tue 9/16/08	Tue 9/16/08	9/16																																			
40	EIP	Deliver Adapters for R2 to INT	100%	Tue 9/16/08	Tue 9/16/08	9/16																																			
42	EIP	IR3	100%	Fri 10/17/08	Fri 12/12/08	12/12																																			
43	EIP	Deliver Adapters for R3 TC1 to INT	100%	Fri 10/17/08	Fri 10/17/08	10/17																																			
45	EIP	Deliver Adapters for R3 TC2 to INT	100%	Tue 10/28/08	Tue 10/28/08	10/28																																			
47	EIP	Deliver Adapters for R3 TC3 to INT	100%	Fri 12/12/08	Fri 12/12/08	12/12																																			
49	EIP	IR4	0%	Fri 1/23/09	Fri 4/10/09	4/10																																			
50	EIP	Deliver Adapters for R4 TC1 to INT & EDW	0%	Fri 1/23/09	Fri 1/23/09	1/23																																			
52	EIP	Deliver Adapters for R4 TC2 to INT	0%	Fri 2/20/09	Fri 2/20/09	2/20																																			
54	EIP	Deliver Adapters for R4 TC3 to INT	0%	Tue 3/17/09	Tue 3/17/09	3/17																																			
56	EIP	Deliver Adapters for R4 TC4 to INT	0%	Fri 4/10/09	Fri 4/10/09	4/10																																			
58	EIP	IR5	0%	Thu 7/9/09	Fri 8/14/09	8/14																																			
59	EIP	Deliver Adapters for R5 TC1 to INT	0%	Thu 7/9/09	Thu 7/9/09	7/9																																			
61	EIP	Deliver Adapters for R5 TC2 to INT	0%	Fri 8/14/09	Fri 8/14/09	8/14																																			
63	EIP	EIP.Project Management	35%	Sun 6/1/08	Mon 3/1/10	3/1																																			
64	EIP	Integrated Release Support	18%	Mon 6/2/08	Thu 6/3/10	6/3																																			
65	EIP	Release 2 Support	100%	Mon 6/2/08	Tue 10/14/08	10/14																																			
66	EIP	EIP.R2.Verify Adapters (incorporates release planning)	100%	Mon 6/2/08	Mon 8/11/08	8/11																																			
67	EIP	EIP.R2.deployment	100%	Wed 9/10/08	Tue 9/16/08	9/16																																			
68	EIP	EIP.R2.Defect Management	100%	Wed 9/17/08	Tue 10/14/08	10/14																																			
69	EIP	EIP.R2.Defect analysis & fixes	100%	Wed 9/17/08	Tue 10/14/08	10/14																																			

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			

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ID	Project Name	Task Name	% Complete	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	N	D	J	F	M	A
70	EIP	<b>IR3/TC3 Support</b>	90%	Mon 12/15/08	Fri 1/16/09	1/16																																			
71	EIP	EIP.R3/TC3.Verify Adapters	100%	Mon 12/15/08	Mon 12/15/08	12/15																																			
72	EIP	EIP.R3/TC3.deployment	100%	Mon 12/15/08	Mon 12/15/08	12/15																																			
73	EIP	EIP.R3/TC3.Defect Management	100%	Tue 12/16/08	Fri 1/16/09	1/16																																			
74	EIP	EIP.R3/TC3.Defect analysis & fixes	80%	Tue 12/16/08	Fri 1/16/09	1/16																																			
75	EIP	<b>Release 4 Support</b>	0%	Mon 4/13/09	Mon 10/19/09	10/19																																			
76	EIP	EIP.R4.Verify Adapters	0%	Mon 4/13/09	Thu 4/16/09	4/16																																			
77	EIP	EIP.R4.deployment	0%	Fri 4/17/09	Wed 4/22/09	4/22																																			
78	EIP	EIP.R4.Defect Management	0%	Thu 4/23/09	Mon 10/19/09	10/19																																			
79	EIP	EIP.R4.Defect analysis & fixes	0%	Thu 4/23/09	Fri 7/17/09	7/17																																			
80	EIP	EIP.R4.Defect analysis & fixes	0%	Mon 7/20/09	Mon 10/19/09	10/19																																			
81	EIP	<b>Release 5 Support</b>	0%	Mon 7/20/09	Thu 6/3/10	6/3																																			
82	EIP	EIP.R5.Verify Adapters	0%	Mon 7/20/09	Fri 7/31/09	7/31																																			
83	EIP	EIP.R5.deployment	0%	Tue 10/20/09	Fri 10/23/09	10/23																																			
84	EIP	EIP.R5.Defect Management	0%	Mon 10/26/09	Thu 6/3/10	6/3																																			
85	EIP	EIP.R5.Defect analysis & fixes	0%	Mon 10/26/09	Thu 6/3/10	6/3																																			
86	EIP	<b>External Web Services (EWS)</b>	58%	Mon 6/2/08	Fri 11/20/09	11/20																																			
87	EIP	<b>External Documentation</b>	27%	Wed 9/3/08	Fri 11/20/09	11/20																																			
88	EIP	EIP.ExtDoc.Monitoring Guide	0%	Mon 10/26/09	Fri 11/20/09	11/20																																			
89	EIP	EIP.ExtDoc.Integration 101	0%	Mon 10/26/09	Fri 11/20/09	11/20																																			
90	EIP	EIP.ExtDoc.Operations Guide	0%	Mon 10/26/09	Fri 11/20/09	11/20																																			
91	EIP	EIP.ExtDoc.Developer Guide	0%	Mon 10/26/09	Fri 11/20/09	11/20																																			
92	EIP	EIP.ExtDoc.External Developer Guide	0%	Mon 10/26/09	Fri 11/20/09	11/20																																			
93	EIP	EIP.ExtDoc.EIS v 1.16 Approval	100%	Wed 9/3/08	Tue 10/14/08	10/14																																			
94	EIP	EIP.ExtDoc.EIS v 1.17 Approval	100%	Tue 11/11/08	Thu 12/18/08	12/18																																			
96	EIP	EIP.ExtDoc.EIS v1.18 Approval	0%	Mon 2/23/09	Fri 3/27/09	3/27																																			
98	EIP	EIP.ExtDoc.EIS v1.19 Approval	0%	Fri 6/5/09	Fri 7/10/09	7/10																																			
99	EIP	<b>Loopback Adapter</b>	96%	Mon 6/2/08	Tue 7/7/09	7/7																																			
100	EIP	EIP.Looppack.Resource.Analysis	100%	Mon 6/2/08	Mon 7/7/08	7/7																																			
101	EIP	EIP.Looppack.Resource.Design	100%	Tue 7/8/08	Mon 8/11/08	8/11																																			
102	EIP	EIP.Looppack.Resource.Construction & UT	100%	Tue 8/12/08	Tue 10/7/08	10/7																																			
103	EIP	EIP.Looppack.Resource.QA Test	100%	Mon 11/3/08	Fri 11/7/08	11/7																																			
104	EIP	EIP.Looppack.Resource.Package & deploy to Sandbox	100%	Mon 11/10/08	Tue 11/11/08	11/11																																			
105	EIP	EIP.Looppack.v1.18 - Sandbox Deployment	0%	Wed 3/18/09	Thu 3/19/09	3/19																																			
106	EIP	EIP.Looppack.v1.19 - Sandbox Deployment	0%	Mon 7/6/09	Tue 7/7/09	7/7																																			
107	EIP	<b>MMS Simulator</b>	83%	Mon 6/2/08	Fri 12/12/08	12/12																																			
108	EIP	EIP.MMSSimulator.Resource.Analysis	100%	Mon 6/2/08	Mon 7/7/08	7/7																																			
109	EIP	EIP.MMSSimulator.Resource.Design	100%	Tue 7/8/08	Mon 8/11/08	8/11																																			
110	EIP	EIP.MMSSimulator.Resource.Construction & UT	100%	Tue 8/12/08	Tue 10/7/08	10/7																																			
111	EIP	EIP.MMSSimulator.Resource.QA Test	100%	Mon 11/3/08	Fri 11/7/08	11/7																																			
112	EIP	EIP.MMSSimulator.Resource.Package & deploy to Sandbox	100%	Mon 11/10/08	Tue 11/11/08	11/11																																			
113	EIP	IP Redirector support	0%	Wed 11/12/08	Fri 12/12/08	12/12																																			
114	EIP	<b>EWS 1.15 Enhancements</b>	100%	Mon 6/2/08	Mon 8/18/08	8/18																																			
115	EIP	EIP.WS1.15.Enhancement.Analysis (MM4P2)	100%	Mon 6/2/08	Fri 6/27/08	6/27																																			
116	EIP	EIP.WS1.15.Enhancement.Design	100%	Mon 6/30/08	Mon 7/14/08	7/14																																			
117	EIP	EIP.WS1.15.Enhancement.Construction & UT	100%	Tue 7/15/08	Mon 7/28/08	7/28																																			
118	EIP	EIP.WS1.15.Enhancement.QA Test	100%	Tue 7/29/08	Mon 8/11/08	8/11																																			
119	EIP	EIP.WS1.15.Enhancement.Package & deploy to iTest	100%	Tue 8/12/08	Mon 8/18/08	8/18																																			

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	Task		Less than 20d Float Progress		Rolled Up Task		Split			Group By Summary		Deadline
	Task Progress		Milestone		Rolled Up Milestone		External Tasks			Deadline		
	Less than 20d Float		Summary		Rolled Up Progress		Project Summary			Deadline		

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ID	Project Name	Task Name	% Complete	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	N	D				
120	EIP	<b>EWS 1.16 Enhancements</b>	100%	Tue 8/19/08	Thu 12/11/08	[Gantt bars for 2009: 9/2, 9/16, 9/30, 10/3, 10/9, 12/11]																																			
121	EIP	EIP.WS1.16.Enhancement.Analysis (MMS4P3)	100%	Tue 8/19/08	Tue 9/2/08	[Gantt bar: 9/2]																																			
122	EIP	EIP.WS1.16.Enhancement.Design	100%	Wed 9/3/08	Tue 9/16/08	[Gantt bar: 9/16]																																			
123	EIP	EIP.WS1.16.Enhancement.Construction & UT	100%	Wed 9/17/08	Tue 9/30/08	[Gantt bar: 9/30]																																			
124	EIP	EIP.WS1.16.Enhancement.QA Test	100%	Wed 10/1/08	Fri 10/3/08	[Gantt bar: 10/3]																																			
125	EIP	EIP.WS1.16.Enhancement.Package & deploy to iTest	100%	Mon 10/6/08	Thu 10/9/08	[Gantt bar: 10/9]																																			
126	EIP	EIP.WS1.16Defect Resolution support IR3/TC2	100%	Fri 10/10/08	Thu 12/11/08	[Gantt bar: 12/11]																																			
127	EIP	<b>EWS 1.17 Enhancements (IR3/TC3)</b>	100%	Wed 10/1/08	Tue 1/13/09	[Gantt bars for 2009: 10/17, 11/10, 11/11, 12/9, 12/11, 12/12]																																			
128	EIP	EIP.WS1.17.Enhancement.Analysis (OS)	100%	Wed 10/1/08	Fri 10/17/08	[Gantt bar: 10/17]																																			
129	EIP	EIP.WS1.17.Enhancement.Analysis (MMS4P5)	100%	Tue 10/28/08	Mon 11/10/08	[Gantt bar: 11/10]																																			
130	EIP	EIP.WS1.17.Enhancement.Design	100%	Mon 10/20/08	Tue 11/11/08	[Gantt bar: 11/11]																																			
131	EIP	EIP.WS1.17.Enhancement.Construction & UT	100%	Wed 11/12/08	Tue 12/9/08	[Gantt bar: 12/9]																																			
132	EIP	EIP.WS1.17.Enhancement.QA Test	100%	Wed 12/10/08	Thu 12/11/08	[Gantt bar: 12/11]																																			
133	EIP	EIP.WS1.17.Enhancement.Package & deploy to iTest	100%	Fri 12/12/08	Fri 12/12/08	[Gantt bar: 12/12]																																			
134	EIP	EIP.WS1.17.IR3/TC3 Enhancement / Defect Support (MMS4 P5/OS2.0.13)	100%	Mon 12/15/08	Tue 1/13/09	[Gantt bar: 1/13]																																			
135	EIP	<b>EWS 1.18 Enhancements (IR4/TC1 - MMS4 P6/7 - OS 2.1.0)</b>	18%	Wed 12/10/08	Tue 3/17/09	[Gantt bars for 2009: 12/16, 1/6]																																			
136	EIP	EIP.WS1.18.Enhancement.Analysis (MMS4 P6)	100%	Wed 12/10/08	Tue 12/16/08	[Gantt bar: 12/16]																																			
137	EIP	EIP.WS1.18.Enhancement.Design	100%	Wed 12/17/08	Tue 1/6/09	[Gantt bar: 1/6]																																			
138	EIP	EIP.WS1.18.Enhancement.Construction & UT	0%	Wed 1/7/09	Tue 1/20/09	[Gantt bar: 1/20]																																			
139	EIP	EIP.WS1.18.Enhancement.QA Test	0%	Wed 1/21/09	Thu 1/22/09	[Gantt bar: 1/22]																																			
140	EIP	EIP.WS1.18.Enhancement.Package & deploy to iTest	0%	Fri 1/23/09	Fri 1/23/09	[Gantt bar: 1/23]																																			
141	EIP	EIP.WS1.18.Enhancement.Analysis (MMS4 P7)	0%	Fri 1/30/09	Thu 2/12/09	[Gantt bar: 2/12]																																			
142	EIP	EIP.WS1.18.Enhancement.Design (MMS4 P7)	0%	Fri 2/13/09	Fri 2/20/09	[Gantt bar: 2/20]																																			
143	EIP	EIP.WS1.18.Enhancement.Construction & UT (MMS4 P7)	0%	Mon 2/23/09	Wed 3/4/09	[Gantt bar: 3/4]																																			
144	EIP	EIP.WS1.18.Enhancement.QA Test (MMS4 P7)	0%	Thu 3/5/09	Mon 3/16/09	[Gantt bar: 3/16]																																			
145	EIP	EIP.WS1.18.Enhancement.Package & deploy to iTest (MMS4 P7)	0%	Tue 3/17/09	Tue 3/17/09	[Gantt bar: 3/17]																																			
146	EIP	<b>EWS 1.19 Enhancements (IR5/TC1 - MMS5) - (EMS Alerts, Mkt Info Svcs, Get Reports, Util Svcs, Mkt Close, Outgoing Not</b>	0%	Thu 5/7/09	Mon 8/3/09	[Gantt bars for 2009: 5/20, 6/4, 7/2, 7/31, 8/3]																																			
147	EIP	EIP.WS1.19.Enhancement.Analysis (MMS5)	0%	Thu 5/7/09	Wed 5/20/09	[Gantt bar: 5/20]																																			
148	EIP	EIP.WS1.19.Enhancement.Design	0%	Thu 5/21/09	Thu 6/4/09	[Gantt bar: 6/4]																																			
149	EIP	EIP.WS1.19.Enhancement.Construction & UT	0%	Fri 6/5/09	Thu 7/2/09	[Gantt bar: 7/2]																																			
150	EIP	EIP.WS1.19.Enhancement.QA Test	0%	Mon 7/6/09	Fri 7/31/09	[Gantt bar: 7/31]																																			
151	EIP	EIP.WS1.19.Enhancement.Package & deploy to iTest	0%	Mon 8/3/09	Mon 8/3/09	[Gantt bar: 8/3]																																			
152	EIP	<b>Chunking Enhancements (if necessary - depends on Performance Testing results - might be removed)</b>	0%	Fri 1/30/09	Thu 4/16/09	[Gantt bar: 4/16]																																			
153	EIP	EIP.Chunking.Enhancement.Analysis	0%	Fri 1/30/09	Thu 2/12/09	[Gantt bar: 2/12]																																			
154	EIP	EIP.Chunking.Enhancement.Design	0%	Fri 2/13/09	Thu 2/26/09	[Gantt bar: 2/26]																																			
155	EIP	EIP.Chunking.Resource.Design Review	0%	Fri 2/27/09	Fri 2/27/09	[Gantt bar: 2/27]																																			
156	EIP	EIP.Chunking.Enhancement.Construction & UT	0%	Mon 3/2/09	Fri 3/27/09	[Gantt bar: 3/27]																																			
157	EIP	EIP.Chunking.Resource.Adapter Review	0%	Mon 3/30/09	Mon 3/30/09	[Gantt bar: 3/30]																																			
158	EIP	EIP.Chunking.Enhancement.QA Test	0%	Tue 3/31/09	Mon 4/13/09	[Gantt bar: 4/13]																																			
159	EIP	EIP.Chunking.Enhancement.Package & deploy to iTest	0%	Tue 4/14/09	Thu 4/16/09	[Gantt bar: 4/16]																																			
160	EIP	<b>Adapters</b>	68%	Sun 6/1/08	Fri 8/14/09	[Gantt bar: 8/14]																																			
161	EIP	<b>CMM - CRR (Initial delivery IR3)</b>	83%	Mon 6/2/08	Fri 2/20/09	[Gantt bars for 2009: 7/7, 8/11, 10/7, 11/7, 11/11]																																			
162	EIP	EIP.CMM.CRR.Resource.Analysis	100%	Mon 6/2/08	Mon 7/7/08	[Gantt bar: 7/7]																																			
163	EIP	EIP.CMM.CRR.Resource.Design	100%	Tue 7/8/08	Mon 8/11/08	[Gantt bar: 8/11]																																			
164	EIP	EIP.CMM.CRR.Resource.Construction & UT	100%	Tue 8/12/08	Tue 10/7/08	[Gantt bar: 10/7]																																			
165	EIP	EIP.CMM.CRR.Resource.QA Test	100%	Mon 11/3/08	Fri 11/7/08	[Gantt bar: 11/7]																																			
166	EIP	EIP.CMM.CRR.Resource.Package & deploy to iTest	100%	Mon 11/10/08	Tue 11/11/08	[Gantt bar: 11/11]																																			
167	EIP	<b>IR4/TC2 delivery</b>	0%	Mon 1/26/09	Fri 2/20/09	[Gantt bar: 2/20]																																			

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			























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ID	Project Name	Task Name	% Complete	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	N	D					
70	INF	Receive Technical Architecture Document from Project Team	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
71	INF	System Build Requiremetns Complete	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
72	INF	Review & Approve Technical Architecture document	100%	Wed 9/24/08	Thu 9/25/08									■	9/25																											
73	INF	Build server to OS standard level (Remedy Flow)	100%	Fri 9/26/08	Fri 10/10/08									■	10/10																											
74	INF	Implement Node-to-Node network connections	100%	Mon 10/13/08	Wed 10/15/08									■	10/15																											
75	INF	Implement user access	100%	Mon 10/13/08	Tue 10/14/08									■	10/14																											
76	INF	Install application through release management	100%	Thu 10/16/08	Wed 10/22/08									■	10/22																											
77	INF	<b>Build EDS-Austin LodeStar</b>	100%	Tue 9/23/08	Wed 10/22/08									■	10/22																											
78	INF	<b>Receive required inputs</b>	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
79	INF	Receive Technical Architecture Document from Project Team	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
80	INF	System Build Requiremetns Complete	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
81	INF	Review & Approve Technical Architecture document	100%	Wed 9/24/08	Thu 9/25/08									■	9/25																											
82	INF	Build server to OS standard level (Remedy Flow)	100%	Fri 9/26/08	Fri 10/10/08									■	10/10																											
83	INF	Implement Node-to-Node network connections	100%	Mon 10/13/08	Wed 10/15/08									■	10/15																											
84	INF	Implement user access	100%	Mon 10/13/08	Tue 10/14/08									■	10/14																											
85	INF	Install application through release management	100%	Thu 10/16/08	Wed 10/22/08									■	10/22																											
86	INF	<b>Build EDS-Austin MIS</b>	100%	Tue 9/23/08	Mon 10/13/08									■	10/13																											
87	INF	<b>Receive required inputs</b>	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
88	INF	Receive Technical Architecture Document from Project Team	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
89	INF	System Build Requiremetns Complete	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
90	INF	Review & Approve Technical Architecture document	100%	Wed 9/24/08	Thu 9/25/08									■	9/25																											
91	INF	Build server to OS standard level (Remedy Flow)	100%	Fri 9/26/08	Fri 10/10/08									■	10/10																											
92	INF	Implement Node-to-Node network connections	100%	Mon 10/13/08	Mon 10/13/08									■	10/13																											
93	INF	Implement user access	100%	Mon 10/13/08	Mon 10/13/08									■	10/13																											
94	INF	Install application through release management	100%	Mon 10/13/08	Mon 10/13/08									■	10/13																											
95	INF	<b>Build EDS-Austin MPIM</b>	100%	Tue 9/23/08	Mon 12/1/08									■	12/1																											
96	INF	<b>Receive required inputs</b>	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
97	INF	Receive Technical Architecture Document from Project Team	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
98	INF	System Build Requiremetns Complete	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
99	INF	Review & Approve Technical Architecture document	100%	Wed 9/24/08	Tue 10/7/08									■	10/7																											
100	INF	Build server to OS standard level (Remedy Flow)	100%	Wed 10/8/08	Thu 10/30/08									■	10/30																											
102	INF	Implement Node-to-Node network connections	100%	Fri 10/31/08	Wed 11/19/08									■	11/19																											
103	INF	Implement user access	100%	Fri 10/31/08	Mon 11/17/08									■	11/17																											
104	INF	Install application through release management	100%	Thu 11/20/08	Mon 12/1/08									■	12/1																											
105	INF	<b>Build EDS-Austin NMMS</b>	100%	Tue 9/23/08	Mon 10/13/08									■	10/13																											
106	INF	<b>Receive required inputs</b>	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
107	INF	Receive Technical Architecture Document from Project Team	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
108	INF	System Build Requiremetns Complete	100%	Tue 9/23/08	Tue 9/23/08									◆	9/23																											
109	INF	Review & Approve Technical Architecture document	100%	Wed 9/24/08	Thu 9/25/08									■	9/25																											
110	INF	Build server to OS standard level (Remedy Flow)	100%	Fri 9/26/08	Fri 10/10/08									■	10/10																											
111	INF	Implement Node-to-Node network connections	100%	Mon 10/13/08	Mon 10/13/08									■	10/13																											
112	INF	Implement user access	100%	Mon 10/13/08	Mon 10/13/08									■	10/13																											
113	INF	Install application through release management	100%	Mon 10/13/08	Mon 10/13/08									■	10/13																											
114	INF	<b>Build MOTE</b>	0%	Mon 6/15/09	Tue 7/14/09																																					
115	INF	<b>Receive required inputs</b>	0%	Mon 6/15/09	Mon 6/15/09																																					
117	INF	Receive MMS4 Patch 5 from MMS	0%	Mon 6/15/09	Mon 6/15/09									◆	6/15																											
118	INF	System Build Requiremetns Complete	0%	Mon 6/15/09	Mon 6/15/09									◆	6/15																											
119	INF	Review & Approve Technical Architecture document	0%	Mon 6/15/09	Tue 6/16/09									■	6/16																											

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			







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ID	Project Name	Task Name	% Complete	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	N	D				
265	INT	<b>Integrated Release 1 (IR1)</b>	100%	Fri 6/20/08	Tue 7/15/08	7/15																																			
266	INT	<b>Plan Release 1 Testing</b>	100%	Fri 6/20/08	Mon 6/30/08	6/30																																			
267	INT	Document Release Goals	100%	Fri 6/20/08	Mon 6/23/08	6/23																																			
268	INT	Verify software versions/drops for Release 1	100%	Mon 6/23/08	Tue 6/24/08	6/24																																			
269	INT	Receive Software builds for Release 1	100%	Tue 6/24/08	Wed 6/25/08	6/25																																			
270	INT	Document data requirements for Release 1	100%	Wed 6/25/08	Thu 6/26/08	6/26																																			
271	INT	Verify test cases/scripts for Release 1	100%	Mon 6/23/08	Tue 6/24/08	6/24																																			
272	INT	Verify environmental needs for Release 1	100%	Mon 6/23/08	Tue 6/24/08	6/24																																			
273	INT	Document final Release 1 plan	100%	Thu 6/26/08	Fri 6/27/08	6/27																																			
274	INT	Confirm Testing Support from Project team	100%	Fri 6/27/08	Mon 6/30/08	6/30																																			
275	INT	Release 1 Plan Complete	100%	Mon 6/30/08	Mon 6/30/08	6/30																																			
276	INT	<b>Test Release 1</b>	100%	Mon 6/30/08	Tue 7/15/08	7/15																																			
277	INT	<b>Install components for Release 1</b>	100%	Mon 6/30/08	Tue 7/1/08	7/1																																			
278	INT	Install Component 1	100%	Mon 6/30/08	Tue 7/1/08	7/1																																			
279	INT	Installation Release 1 complete	100%	Tue 7/1/08	Tue 7/1/08	7/1																																			
280	INT	<b>Smoke Test Release 1 Components (Level 1)</b>	100%	Tue 7/1/08	Wed 7/2/08	7/2																																			
281	INT	Smoke Test Component 1	100%	Tue 7/1/08	Wed 7/2/08	7/2																																			
282	INT	Smoke Test Release 1 complete	100%	Wed 7/2/08	Wed 7/2/08	7/2																																			
283	INT	<b>System to System Test Release 1 Components Test Cycle 1 (Level 2 to 4)</b>	100%	Wed 7/2/08	Fri 7/11/08	7/11																																			
284	INT	System Test Interface 1	100%	Wed 7/2/08	Wed 7/9/08	7/9																																			
285	INT	Smoke Test Release 1 complete	100%	Wed 7/9/08	Wed 7/9/08	7/9																																			
286	INT	Document Release 1 Test Cycle 1 results	100%	Wed 7/9/08	Fri 7/11/08	7/11																																			
287	INT	<b>Close out Release 1 testing</b>	100%	Fri 7/11/08	Tue 7/15/08	7/15																																			
288	INT	Document Final Release 1 Test Results	100%	Fri 7/11/08	Mon 7/14/08	7/14																																			
289	INT	Analyze risk based on Release 1 test results	100%	Mon 7/14/08	Tue 7/15/08	7/15																																			
290	INT	IR1 Integration Testing Complete	100%	Tue 7/15/08	Tue 7/15/08	7/15																																			
291	INT	<b>Integrated Release 2 (IR2)</b>	100%	Fri 6/13/08	Fri 10/10/08	10/10																																			
292	INT	<b>Plan Release 2 Testing</b>	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
293	INT	Document Release Goals	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
294	INT	Verify software versions/drops for Release 2	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
295	INT	Receive Software builds for Release 2	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
296	INT	Document data requirements for Release 2	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
297	INT	Verify test cases/scripts for Release 2	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
298	INT	Verify environmental needs for Release 2	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
299	INT	Document final Release 2 plan	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
300	INT	Confirm Testing Support from Project team	100%	Wed 8/6/08	Mon 8/11/08	8/11																																			
301	INT	Release 2 Plan Complete	100%	Mon 8/11/08	Mon 8/11/08	8/11																																			
302	INT	<b>(IR2 TC1) Integrated Release 2 Test Cycle 1</b>	100%	Fri 6/13/08	Fri 9/19/08	9/19																																			
303	INT	<b>IR2 TC1 Receivables</b>	100%	Fri 6/13/08	Thu 8/21/08	8/21																																			
305	INT	Receive MMS 4 Patch 2 Received from MMS	100%	Mon 8/11/08	Mon 8/11/08	8/11																																			
307	INT	Receive EMS 5.1.3 from EMS	100%	Tue 7/15/08	Tue 7/15/08	7/15																																			
309	INT	Receive EMS 5.1.4(VSAT/TSAT) from EMS	100%	Mon 8/11/08	Mon 8/11/08	8/11																																			
311	INT	Receive MIS 8 from MIS	100%	Thu 8/21/08	Thu 8/21/08	8/21																																			
313	INT	Receive CRR2B/2C from CRR	100%	Fri 6/13/08	Fri 6/13/08	6/13																																			
314	INT	IR2 TC1 project deliveries received	100%	Thu 8/21/08	Thu 8/21/08	8/21																																			
315	INT	<b>Install components for Release 2 Test Cycle 1 (R2C1)</b>	100%	Tue 8/12/08	Mon 8/18/08	8/18																																			
316	INT	(IR2 TC1) Installation, Data Setup, & Smoke Testing	100%	Tue 8/12/08	Mon 8/18/08	8/18																																			
317	INT	(IR2 TC1) iTest Migration Complete	100%	Mon 8/18/08	Mon 8/18/08	8/18																																			

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary		Deadline
Task Progress		Milestone		Rolled Up Milestone		External Tasks				
Less than 20d Float		Summary		Rolled Up Progress		Project Summary				







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ID	Project Name	Task Name	% Complete	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	N	D				
434	INT	(IR3 TC2) Integration Testing & Defect Management	100%	Mon 11/17/08	Fri 12/5/08											12/5																									
435	INT	(IR3 TC2) Integration Testing Complete	100%	Fri 12/5/08	Fri 12/5/08											12/5																									
436	INT	(IR3 TC3) Integrated Release 3 Test Cycle 3	85%	Mon 11/10/08	Fri 1/23/09																																				
437	INT	(IR3 TC3) Test Planning Preparation	100%	Mon 11/10/08	Wed 12/3/08																																				
438	INT	Develop Test Planning	100%	Mon 11/10/08	Wed 12/3/08																																				
439	INT	IR3 TC3 Receivables	100%	Fri 11/14/08	Fri 12/12/08																																				
441	INT	Receive CRR3 with Statement Tables from CRR	100%	Wed 11/19/08	Wed 11/19/08																																				
443	INT	Receive MMS 4 Patch 5 from MMS	100%	Tue 11/25/08	Tue 11/25/08																																				
445	INT	Receive Build 9 Complete from MIS	100%	Fri 11/14/08	Fri 11/14/08																																				
447	INT	Receive Adapters for R3 TC3 from EIP	100%	Fri 12/12/08	Fri 12/12/08																																				
448	INT	(IR3 TC3) Integration Interfaces	100%	Fri 12/12/08	Fri 12/12/08																																				
449	INT	MP --> MMS EWS 1.17	100%	Fri 12/12/08	Fri 12/12/08																																				
450	INT	(IR3 TC3) Project Deliveries Received	100%	Fri 12/12/08	Fri 12/12/08																																				
451	INT	(IR3 TC3) Environment Readiness	100%	Mon 12/8/08	Fri 12/19/08																																				
452	INT	(IR3 TC3) Software Installation	100%	Mon 12/8/08	Fri 12/12/08																																				
453	INT	(IR3 TC3) Data Setup & Smoke Testing	100%	Mon 12/15/08	Fri 12/19/08																																				
454	INT	(IR3 TC3) iTest Migration Complete	100%	Fri 12/12/08	Fri 12/12/08																																				
455	INT	(IR3 TC3) Integration Test Execution	100%	Mon 12/15/08	Fri 1/16/09																																				
456	INT	(IR3 TC3) Integration Testing & Defect Management	100%	Mon 12/15/08	Fri 1/16/09																																				
457	INT	Close out Release 3 testing	25%	Mon 1/12/09	Fri 1/23/09																																				
458	INT	Document Final Release 3 Test Results	25%	Mon 1/12/09	Fri 1/23/09																																				
459	INT	Integration Release 3 Results Available	0%	Fri 1/23/09	Fri 1/23/09																																				
460	INT	IR3 Test Planning Development	100%	Mon 10/6/08	Fri 1/9/09																																				
461	INT	Develop Test Cases	100%	Mon 10/6/08	Fri 1/9/09																																				
462	INT	Develop Test Scripts	100%	Mon 10/6/08	Fri 1/9/09																																				
463	INT	Develop Test Data	100%	Mon 10/6/08	Fri 1/9/09																																				
464	INT	IR3 Test Planning Complete	100%	Fri 1/9/09	Fri 1/9/09																																				
465	INT	IR3 Testing Activities	99%	Mon 10/20/08	Fri 1/16/09																																				
466	INT	MMS Input Integration Testing	100%	Mon 10/20/08	Tue 1/13/09																																				
467	INT	MP --> EWS 1.16 --> MMS Submission Testing (L4)	100%	Mon 10/20/08	Tue 11/4/08																																				
468	INT	MP --> EWS 1.17 --> MMS Submission Testing (L4)	100%	Mon 12/15/08	Tue 1/13/09																																				
469	INT	CRR --> MMS (Ownership Information) Data Transfer Testing (L2)	100%	Mon 10/20/08	Fri 11/14/08																																				
470	INT	CMM --> MMS (Available Credit Limit) Data Transfer Testing (L2)	100%	Fri 11/14/08	Mon 12/8/08																																				
471	INT	Siebel --> MMS (Ownership, Operatorship Data) Adapter Connectivity Testing (L1)	100%	Mon 10/20/08	Fri 12/19/08																																				
472	INT	Siebel --> MMS (Ownership, Operatorship Data) Data Transfer Testing (L2)	100%	Mon 10/20/08	Fri 12/19/08																																				
473	INT	S&B --> MMS (Varifiable Costs) Adapter Connectivity Testing (L1)	100%	Fri 11/14/08	Fri 12/19/08																																				
474	INT	S&B --> MMS (Varifiable Costs) Data Transfer Testing (L2)	100%	Mon 1/5/09	Fri 1/9/09																																				
475	INT	S&B --> MMS (Capacity Factor) Adapter Connectivity Testing (L1)	100%	Fri 11/14/08	Fri 12/19/08																																				
476	INT	S&B --> MMS (Capacity Factor) Data Transfer Testing (L2)	100%	Fri 11/14/08	Fri 12/19/08																																				
477	INT	S&B --> MMS (Load Ratio Share) Adapter Connectivity Testing (L1)	100%	Fri 11/14/08	Fri 12/19/08																																				
478	INT	S&B --> MMS (Load Ratio Share) Data Transfer Testing (L2)	100%	Mon 1/5/09	Fri 1/9/09																																				
479	INT	S&B --> MMS (RMR Contracts) Adapter Connectivity Testing (L1)	100%	Fri 11/14/08	Fri 12/19/08																																				
480	INT	S&B --> MMS (RMR Contracts) Data Transfer Testing (L2)	100%	Mon 1/5/09	Fri 1/9/09																																				
481	INT	CRR Input Integration Testing	100%	Fri 11/14/08	Thu 1/15/09																																				
482	INT	CMM --> CRR (Available Credit Limit) Data Transfer Testing (L2)	100%	Fri 11/14/08	Tue 12/9/08																																				
483	INT	CMM -- CRR (Bilateral Trade Result) Adapter Connectivity Testing (L1)	100%	Fri 11/14/08	Thu 11/20/08																																				
484	INT	CMM -- CRR (Bilateral Trade Result) Data Transfer Testing (L2)	100%	Fri 11/21/08	Mon 12/8/08																																				
485	INT	Siebel --> CRR (CRR Ownership) Adapter Connectivity Testing (L1)	100%	Mon 12/15/08	Wed 1/7/09																																				

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Less than 20d Float		Summary		Rolled Up Progress		Project Summary			



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						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	N	D	J	F	M	A
548	INT	MMS --> L* (RUC, SASM, RT Billing Determinants)	0%	Fri 1/30/09	Fri 1/30/09											◆	1/30																								
549	INT	MMS --> CMM (Credit Derminants)	0%	Fri 1/30/09	Fri 1/30/09											◆	1/30																								
550	INT	EIP.WS1.18	0%	Fri 1/23/09	Fri 1/23/09											◆	1/23																								
551	INT	Adapter Refactoring for MMS4 Patch 6	0%	Fri 1/23/09	Fri 1/23/09											◆	1/23																								
552	INT	MP --> Siebel (Disputes/API) - L1, L2	0%	Fri 1/23/09	Fri 1/23/09											◆	1/23																								
553	INT	CMM --> Siebel (CW Flag) - L TBD	0%	Fri 1/23/09	Fri 1/23/09											◆	1/23																								
554	INT	NMMS --> MIS - L1, L2	0%	Fri 1/23/09	Fri 1/23/09											◆	1/23																								
555	INT	<b>(IR4 TC1) Reports / Extracts</b>	0%	Fri 12/19/08	Tue 1/27/09											◆	1/27																								
557	INT	Receive EDW MID/MIR issues fix from EDW	0%	Fri 12/19/08	Fri 12/19/08											◆	12/19																								
559	INT	Receive Data Agg. From EDW	0%	Fri 1/23/09	Fri 1/23/09											◆	1/23																								
561	INT	Receive EDW-MMS_NPR102_R2 from EDW	0%	Fri 12/19/08	Fri 12/19/08											◆	12/19																								
563	INT	Receive EDW EMS Total Regulation report from EDW	0%	Tue 1/27/09	Tue 1/27/09											◆	1/27																								
564	INT	IR4 TC1 Project Deliveries Received	0%	Fri 1/30/09	Fri 1/30/09											◆	1/30																								
565	INT	<b>(IR4 TC1) Environment Readiness</b>	0%	Mon 1/26/09	Fri 2/6/09											◆	2/6																								
566	INT	(IR4 TC1) Software Installation	0%	Mon 1/26/09	Fri 1/30/09											◆	1/30																								
567	INT	(IR4 TC1) Data Setup & Smoke Testing	0%	Mon 2/2/09	Fri 2/6/09											◆	2/6																								
568	INT	(IR4 TC1) iTest Migration Complete	0%	Fri 1/30/09	Fri 1/30/09											◆	1/30																								
569	INT	<b>(IR4 TC1) Integration Test Execution</b>	0%	Mon 2/2/09	Fri 2/27/09											◆	2/27																								
570	INT	(IR4 TC1) Integration Testing & Defect Management	0%	Mon 2/2/09	Fri 2/27/09											◆	2/27																								
571	INT	<b>(IR4 TC2) Integrated Release 4 Test Cycle 2</b>	0%	Fri 1/9/09	Fri 3/27/09											◆	3/27																								
572	INT	<b>(IR4 TC2) Test Planning Preparation</b>	0%	Mon 2/16/09	Fri 3/13/09											◆	3/13																								
573	INT	Develop Test Planning	0%	Mon 2/16/09	Fri 3/13/09											◆	3/13																								
574	INT	<b>(IR4 TC2) INT Receivables</b>	0%	Fri 1/9/09	Thu 2/26/09											◆	2/26																								
576	INT	Receive CRR4 from CRR	0%	Thu 1/29/09	Thu 1/29/09											◆	1/29																								
578	INT	Receive S&B/Data agg supplemental / refactor from COMS	0%	Tue 2/3/09	Tue 2/3/09											◆	2/3																								
580	INT	Receive MMS 4 Patch 7	0%	Thu 2/19/09	Thu 2/19/09											◆	2/19																								
582	INT	Receive Release 6.1.2.x (System Maps) from EMS	0%	Mon 1/19/09	Mon 1/19/09											◆	1/19																								
584	INT	Receive Release 6.1.1 (sigs and NPRRs, I/Fs) from EMS	0%	Mon 2/23/09	Mon 2/23/09											◆	2/23																								
586	INT	Receive Release 6.1.3.x (CIM 121 and SIGs) from EMS	0%	Fri 2/13/09	Fri 2/13/09											◆	2/13																								
588	INT	Receive EMS <-> MMS interface from MMS	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
590	INT	Receive CMM 4.1 from COMS	0%	Fri 1/9/09	Fri 1/9/09											◆	1/9																								
592	INT	Receive OS 2.1.0.0 Defect Patch 1 from OS	0%	Thu 2/26/09	Thu 2/26/09											◆	2/26																								
594	INT	Receive Adapters for IR4 TC2 from EIP	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
595	INT	<b>(IR4 TC2) Integration Interfaces</b>	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
596	INT	EMS<->OS	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
597	INT	EMS<->MMS	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
598	INT	OS --> NMMS	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
599	INT	REG --> NMMS	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
600	INT	<b>Reports / Extracts</b>	0%	Wed 2/4/09	Tue 2/24/09											◆	2/24																								
602	INT	Receive EDW MMS Security violations report from EDW	0%	Fri 2/20/09	Fri 2/20/09											◆	2/20																								
604	INT	Receive EDW OS Replication from EDW	0%	Wed 2/4/09	Wed 2/4/09											◆	2/4																								
606	INT	Receive EDW-MMS_NPR102_R1 from EDW	0%	Tue 2/24/09	Tue 2/24/09											◆	2/24																								
608	INT	Receive Extracts & reports: Internal CODIA from COMS	0%	Tue 2/10/09	Tue 2/10/09											◆	2/10																								
610	INT	Receive Extracts & reports: External CODIA from COMS	0%	Tue 2/10/09	Tue 2/10/09											◆	2/10																								
611	INT	IR4 TC2 Project Deliveries Received	0%	Thu 2/26/09	Thu 2/26/09											◆	2/26																								
612	INT	<b>(IR4 TC2) Environment Readiness</b>	0%	Mon 3/2/09	Fri 3/13/09											◆	3/13																								
613	INT	(IR4 TC2) Software Installation	0%	Mon 3/2/09	Fri 3/6/09											◆	3/6																								
614	INT	(IR4 TC2) Data Setup & Smoke Testing	0%	Mon 3/9/09	Fri 3/13/09											◆	3/13																								

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary	
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			









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						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							
848	INT	Receive EDW-MMS_NPR102_R6 from EDW	0%	Mon 6/8/09	Mon 6/8/09																																		
849	INT	IR5 TC2 Project Deliveries Received	0%	Mon 8/24/09	Mon 8/24/09																																		
850	INT	(IR5 TC2) Environment Readiness	0%	Tue 8/18/09	Mon 8/24/09																																		
851	INT	(IR5 TC2) Installation, Data Setup, & Smoke Testing	0%	Mon 8/24/09	Mon 8/24/09																																		
852	INT	(IR5 TC2) iTest Migration Complete	0%	Mon 8/24/09	Mon 8/24/09																																		
853	INT	(IR5 TC2) Integration Test Execution	0%	Mon 8/24/09	Fri 10/2/09																																		
854	INT	Deliver Installation Release 5.2 to EDS	0%	Mon 8/24/09	Mon 8/24/09																																		
856	INT	EDS Delivery Readiness Testing	0%	Tue 8/25/09	Fri 10/2/09																																		
857	INT	Deliver (IR5 TC2) Integration Testing to EDS	0%	Fri 10/2/09	Fri 10/2/09																																		
859	INT	(IR5 TC3) Integrated Release 5 Test Cycle 3	0%	Thu 9/24/09	Wed 10/28/09																																		
860	INT	(IR5 TC3) Test Planning Preparation	0%	Thu 9/24/09	Fri 10/16/09																																		
861	INT	Develop Test Planning	0%	Thu 9/24/09	Fri 10/16/09																																		
862	INT	(IR5 TC3) INT Receivables	0%	Fri 10/2/09	Fri 10/2/09																																		
863	INT	Receive Project Defect Bundles	0%	Fri 10/2/09	Fri 10/2/09																																		
864	INT	(IR5 TC3) Environment Readiness	0%	Mon 10/5/09	Fri 10/9/09																																		
865	INT	(IR5 TC3) Installation, Data Setup, & Smoke Testing	0%	Mon 10/5/09	Fri 10/9/09																																		
866	INT	(IR5 TC3) iTest Migration Complete	0%	Fri 10/9/09	Fri 10/9/09																																		
867	INT	(IR5 TC3) Integration Test Execution	0%	Mon 10/12/09	Wed 10/28/09																																		
868	INT	(IR5 TC3) Integration Testing & Defect Management	0%	Mon 10/12/09	Wed 10/28/09																																		
869	INT	(IR5 TC4) Integrated Release 5 Test Cycle 4	0%	Mon 10/12/09	Wed 12/2/09																																		
870	INT	(IR5 TC4) Test Planning Preparation	0%	Mon 10/19/09	Fri 11/20/09																																		
871	INT	Develop Test Planning	0%	Mon 10/19/09	Fri 11/20/09																																		
872	INT	(IR5 TC4) INT Receivables	0%	Mon 10/12/09	Wed 10/28/09																																		
874	INT	Receive Phase 2 Validated Model from MMS	0%	Mon 10/12/09	Mon 10/12/09																																		
875	INT	Business Processes Approved	0%	Wed 10/28/09	Wed 10/28/09																																		
876	INT	End to End Scenarios Approved	0%	Wed 10/28/09	Wed 10/28/09																																		
877	INT	End to End Input Datasets Complete	0%	Wed 10/28/09	Wed 10/28/09																																		
878	INT	End to End Test Scripts Approved	0%	Wed 10/28/09	Wed 10/28/09																																		
879	INT	(IR5 TC4) Environment Readiness	0%	Thu 10/29/09	Wed 11/4/09																																		
880	INT	(IR5 TC4) Installation, Data Setup, & Smoke Testing	0%	Thu 10/29/09	Wed 11/4/09																																		
881	INT	(IR5 TC4) iTest Migration Complete	0%	Wed 11/4/09	Wed 11/4/09																																		
882	INT	(IR5 TC4) Integration Test Execution	0%	Thu 11/5/09	Wed 12/2/09																																		
883	INT	(IR5 TC4) Integration Testing & Defect Management	0%	Thu 11/5/09	Wed 12/2/09																																		
884	INT	(IR5 TC5) Integrated Release 5 Test Cycle 5	0%	Mon 11/23/09	Fri 1/15/10																																		
885	INT	(IR5 TC5) Test Planning Preparation	0%	Mon 11/23/09	Thu 1/7/10																																		
886	INT	Develop Test Planning	0%	Mon 11/23/09	Thu 1/7/10																																		
887	INT	(IR5 TC5) INT Receivables	0%	Wed 12/2/09	Wed 12/2/09																																		
888	INT	Receive Project Defect Bundles	0%	Wed 12/2/09	Wed 12/2/09																																		
889	INT	(IR5 TC5) Environment Readiness	0%	Thu 12/3/09	Wed 12/9/09																																		
890	INT	(IR5 TC5) Installation, Data Setup, & Smoke Testing	0%	Thu 12/3/09	Wed 12/9/09																																		
891	INT	(IR5 TC5) iTest Migration Complete	0%	Wed 12/9/09	Wed 12/9/09																																		
892	INT	(IR5 TC5) Integration Test Execution	0%	Thu 12/10/09	Fri 1/15/10																																		
893	INT	(IR5 TC5) Integration Testing & Defect Management	0%	Thu 12/10/09	Fri 1/15/10																																		
894	INT	IR5 Test Planning Development	0%	Tue 6/2/09	Thu 1/7/10																																		
895	INT	Develop Test Cases	0%	Tue 6/2/09	Thu 1/7/10																																		
896	INT	Develop Test Scripts	0%	Tue 6/2/09	Thu 1/7/10																																		
897	INT	Develop Test Data	0%	Tue 6/2/09	Thu 1/7/10																																		
898	INT	IR5 Test Planning Complete	0%	Thu 1/7/10	Thu 1/7/10																																		

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Task		Less than 20d Float Progress		Rolled Up Task		Split		Group By Summary
Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline
Less than 20d Float		Summary		Rolled Up Progress		Project Summary		









ERCOT Nodal IPS

ID	Project Name	Task Name	% Complete	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	N	D	J	F	M	A
36	EDS	<b>Sandbox</b>	0%	Mon 6/2/08	Fri 7/24/09	[Summary Bar]												[Summary Bar]												[Summary Bar]											
37	EDS	Sandbox release for External Interface Specification V 1.16	100%	Mon 6/2/08	Mon 6/2/08	6/2																																			
38	EDS	Sandbox release for External Interface Specification V 1.17	0%	Thu 1/29/09	Thu 1/29/09												1/29																								
39	EDS	Sandbox release for External Interface Specification V 1.18	0%	Fri 4/24/09	Fri 4/24/09												4/24																								
40	EDS	Sandbox release for External Interface Specification V 1.19	0%	Fri 7/24/09	Fri 7/24/09												7/24																								
41	EDS	<b>Approach documents</b>	0%	Thu 6/5/08	Mon 4/20/09	[Summary Bar]												[Summary Bar]												[Summary Bar]											
42	EDS	Nodal Go-Live Procedure Approved	100%	Thu 6/5/08	Thu 6/5/08	6/5																																			
43	EDS	DST Test Procedure Approved	100%	Fri 7/11/08	Fri 7/11/08	7/11																																			
44	EDS	168 Test Procedure Approved	100%	Thu 8/7/08	Thu 8/7/08	8/7																																			
46	EDS	Receive Publish SEM Go-Live procedure for NDSWG & TPTF comments from NMMS	100%	Tue 7/15/08	Tue 7/15/08	7/15																																			
47	EDS	Seek TPTF approval of SEM Go-Live document	100%	Tue 10/7/08	Tue 10/7/08	10/7																																			
48	EDS	Seek TAC approval of SEM Go-Live Procedure	100%	Tue 10/21/08	Tue 10/21/08	10/21																																			
49	EDS	Publish Test Plan for 2009 Activities	0%	Wed 1/7/09	Wed 1/7/09												1/7																								
50	EDS	Update EDS 4 Approach document	0%	Thu 1/15/09	Tue 2/3/09												2/3																								
51	EDS	Publish updated EDS 4 Approach document for TPTF comments	0%	Wed 2/4/09	Fri 2/13/09												2/13																								
52	EDS	TPTF approval for EDS 4 Approach document	0%	Mon 2/16/09	Mon 2/16/09												2/16																								
53	EDS	Update EDS 4 Release 8 handbook	0%	Tue 2/17/09	Mon 2/23/09												2/23																								
54	EDS	Publish updated EDS 4 Release 8 handbook for TPTF comments	0%	Tue 2/24/09	Wed 3/4/09												3/4																								
55	EDS	TPTF approval for EDS 4 Release 8 handbook	0%	Thu 3/5/09	Thu 3/5/09												3/5																								
56	EDS	Update EDS 4 Release 9 handbook	0%	Tue 2/17/09	Mon 2/23/09												2/23																								
57	EDS	Publish updated EDS 4 Release 9 handbook for TPTF comments	0%	Tue 2/24/09	Wed 3/4/09												3/4																								
58	EDS	TPTF approval for EDS 4 Release 9 handbook	0%	Thu 3/5/09	Thu 3/5/09												3/5																								
59	EDS	Develop Performance & Compliance Measurement Handbook	0%	Fri 3/6/09	Thu 3/26/09												3/26																								
60	EDS	Publish Performance compliance handbook for TPTF comments	0%	Fri 3/27/09	Fri 4/17/09												4/17																								
61	EDS	TPTF approval for Performance & compliance handbook	0%	Mon 4/20/09	Mon 4/20/09												4/20																								
62	EDS	Develop MIS Compliance handbook	0%	Fri 3/6/09	Thu 3/19/09												3/19																								
63	EDS	Publish MIS Compliance handbook for TPTF comments	0%	Fri 3/20/09	Fri 4/10/09												4/10																								
64	EDS	TPTF approval for MIS Compliance handbook	0%	Mon 4/13/09	Mon 4/13/09												4/13																								
65	EDS	<b>EDS 2</b>	4%	Wed 6/25/08	Fri 3/19/10	[Summary Bar]												[Summary Bar]												[Summary Bar]											
66	EDS	<b>Resource Registration Data</b>	0%	Wed 10/22/08	Mon 12/15/08	[Summary Bar]												[Summary Bar]												[Summary Bar]											
68	EDS	RARF 1	100%	Wed 10/22/08	Wed 10/22/08	10/22																																			
70	EDS	RARF 2	100%	Tue 11/18/08	Tue 11/18/08	11/18																																			
72	EDS	RARF 3	0%	Mon 12/15/08	Mon 12/15/08	12/15																																			
73	EDS	Resource Owned Transmission Asset Registration	0%	Mon 3/9/09	Mon 2/1/10												2/1																								
74	EDS	<b>EDS 2 Release 3 (FIT Telemetry testing)</b>	24%	Wed 6/25/08	Thu 11/12/09	[Summary Bar]												[Summary Bar]												[Summary Bar]											
75	EDS	2-hour LFC test	100%	Wed 6/25/08	Wed 6/25/08	6/25																																			
76	EDS	FIT Telemetry Testing Cycle 1	100%	Wed 8/6/08	Wed 8/6/08	8/6																																			
77	EDS	FIT Telemetry Testing Cycle 2	100%	Tue 8/12/08	Tue 8/12/08	8/12																																			
78	EDS	FIT Telemetry Testing Cycle 3	100%	Tue 8/19/08	Tue 8/19/08	8/19																																			
79	EDS	FIT Telemetry Testing Cycle 4	100%	Tue 8/26/08	Tue 8/26/08	8/26																																			
80	EDS	FIT Telemetry Testing Cycle 5	100%	Tue 9/2/08	Tue 9/2/08	9/2																																			
81	EDS	FIT Telemetry Testing Cycle 6	100%	Mon 9/8/08	Mon 9/8/08	9/8																																			
82	EDS	FIT Telemetry Testing Cycle 7	100%	Tue 10/21/08	Thu 10/23/08	10/23																																			
83	EDS	FIT Telemetry Testing Cycle 8	100%	Tue 11/4/08	Thu 11/6/08	11/6																																			
84	EDS	FIT Telemetry Testing Cycle 9	100%	Tue 11/18/08	Thu 11/20/08	11/20																																			
85	EDS	FIT Telemetry Testing Cycle 10	100%	Tue 12/2/08	Thu 12/4/08	12/4																																			
86	EDS	FIT Telemetry Testing Cycle 11	100%	Tue 12/16/08	Thu 12/18/08	12/18																																			
87	EDS	FIT Telemetry Testing Cycle 12	0%	Tue 1/6/09	Thu 1/8/09	1/8																																			

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Task Progress		Milestone		Rolled Up Milestone		External Tasks		Deadline	
Less than 20d Float		Summary		Rolled Up Progress		Project Summary			















