Smart Meter Time of Use EnWin Utilities Ltd

For the Period to: 31-Aug-13

RPP Eligible Consumers:

Description			Residential	GS < 50kW Class	Total
Total Number of RPP-eligible consumers			77,243	7,131	84,374
Number of smart meters installed in the period			26	4	30
Number of smart meters registered with the MDM/R in the period			0	0	0
Number of RPP consumers being charged TOU prices added in the period			0	0	0
Total cumulative number of smart meters installed in the service area at the end of the period			78,152	7,541	85,693
Total cumulative number of smart meters registered with the MDM/R at the end of the period			0	0	0
Total cumulative number of consumers being charged TOU prices at the end of the period			0	0	0

Progress Report on SME Milestones

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
1. AMCC Internal Testing		Complete	July 30, 2010	July 30, 2010

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
2. CIS Internal Testing	September 4, 2013	Behind Schedule	December 13, 2013	

Activity	Yes or No?	Expected Completion Date	Actual Completion Date
3. MDM/R Registration Application submitted	Yes	January 1, 2010	January 1, 2010

Activity	Yes or No?	Status, if Yes	Expected Completion Date	Actual Completion Date
4. Enrolment Wave requested and confirmed (Note: the SME will either confirm the requested start date or suggest an alternate)	Yes	Complete	March 25, 2013	January 23, 2013

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
5. Unit Testing	September 12, 2013	Behind Schedule	September 12, 2013	

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
6. Submitted a completed Self Certification for Enrolment Testing SME_FORM_0007 (Note: This must be submitted at least one week prior to the confirmed enrolment wave start date)	August 26, 2013	Behind Schedule	August 26, 2013	

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
7. System Integration Testing (SIT)	September 18, 2013	Behind Schedule	November 1, 2013	

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
8. Qualification Testing (QT)	October 17, 2013	Behind Schedule	November 29, 2013	

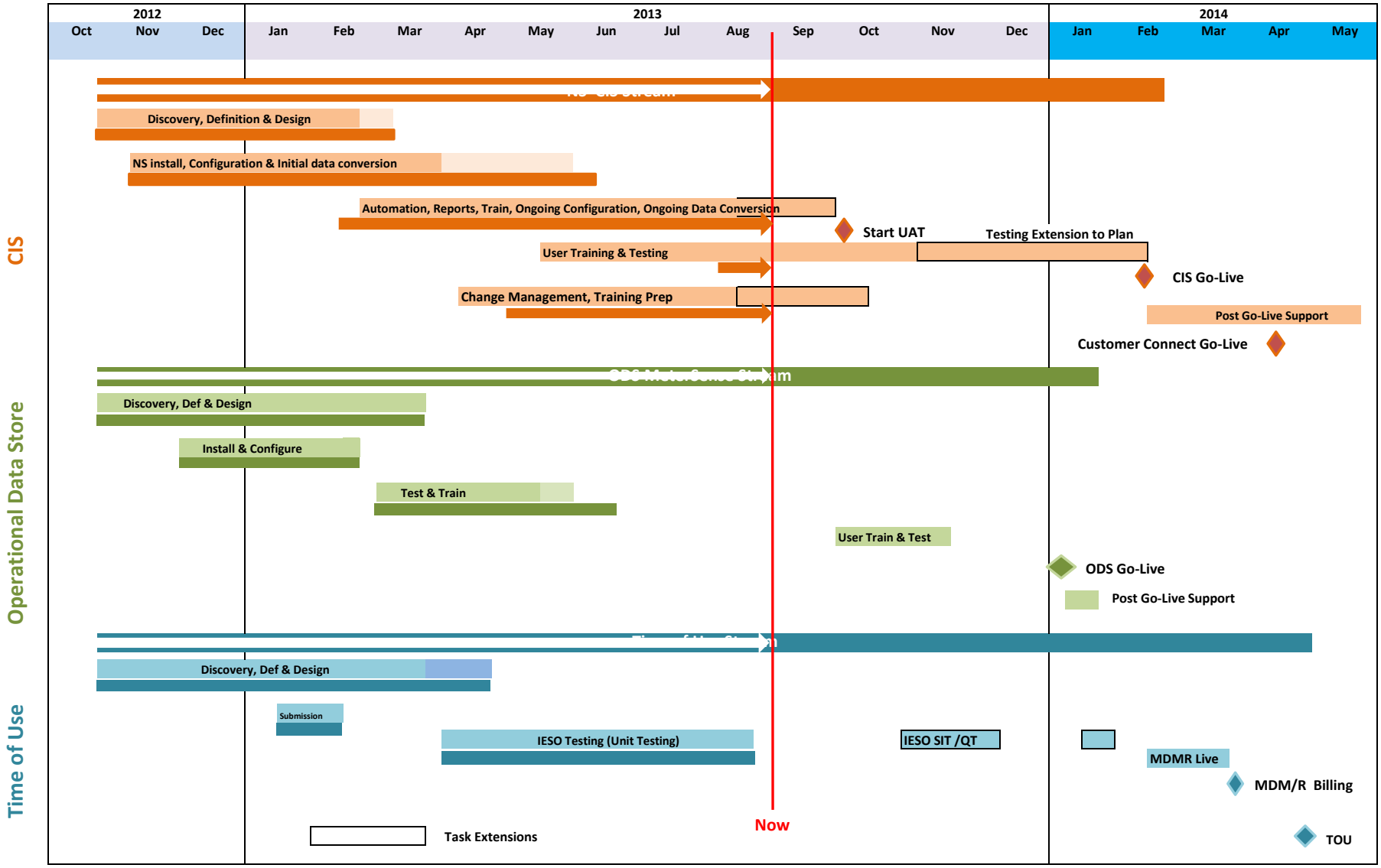
Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
9. Self Certification - Cutover	November 28, 2013	Behind Schedule	March 17, 2014	

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
10. Transition to Production Operations	March 26, 2014	Behind Schedule	April 28, 2014	

Additional Comments and Information

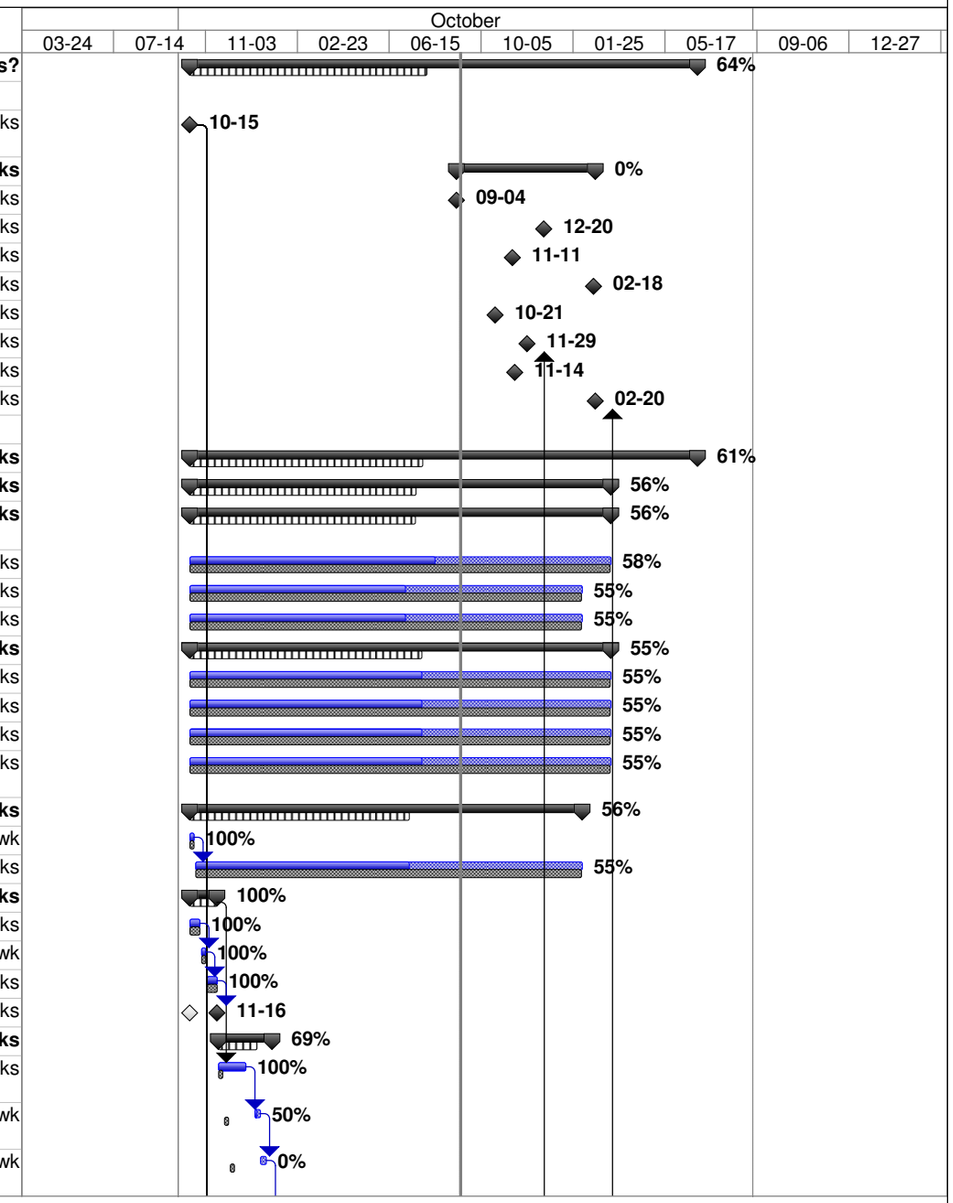
EnWin expects to meet the requirement to apply TOU pricing under the Standard Supply Service Code to all of its customers by April 30, 2014 as approved in application EB-2012-0405

EnStar Project Plan Time Line - Revised Aug 30, 2013



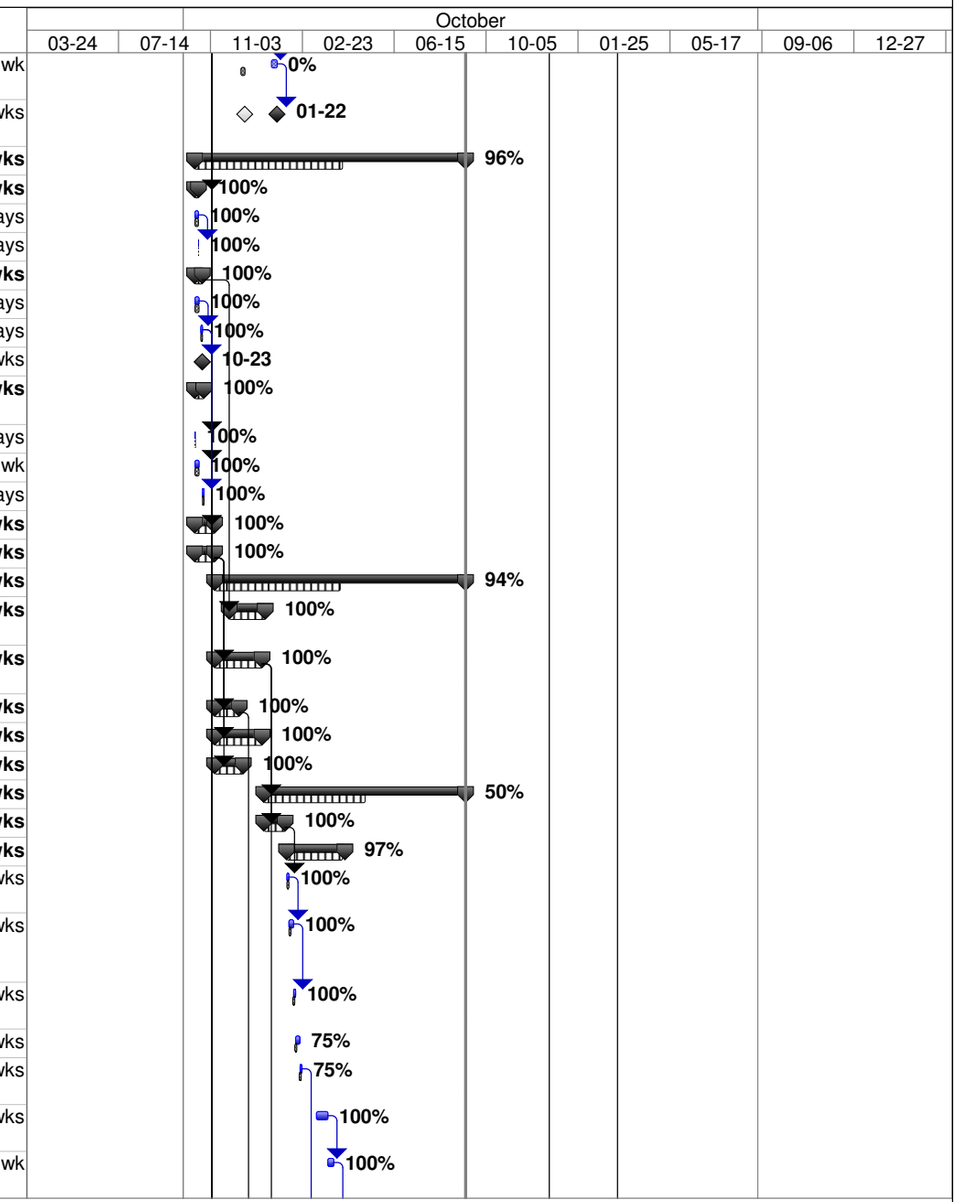
EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
1	**64%**	**53%**	**Draft EnWin NorthStar Implementation Project Plan**	**Mon 12-10-15**	**Wed 14-06-25**	**85.1 wks?**
2						
3	100%	100%	START DATE (Tentative - Would need to be confirmed and reviewed at Contract Signature)	Mon 12-10-15	Mon 12-10-15	0 wks
4	**0%**	**0%**	**Milestone Validation section**	**Wed 13-09-04**	**Thu 14-02-20**	**23.2 wks**
5	0%	0%	CIS Accepted Solution (fixed)	Wed 13-09-04	Wed 13-09-04	0 wks
6	0%	0%	CIS Accepted Solution tracked	Fri 13-12-20	Fri 13-12-20	0 wks
7	0%	0%	CIS Go-Live (Fixed)	Mon 13-11-11	Mon 13-11-11	0 wks
8	0%	0%	CIS Go-Live tracked	Tue 14-02-18	Tue 14-02-18	0 wks
9	0%	0%	ERTH QT Complete (Fixed)	Mon 13-10-21	Mon 13-10-21	0 wks
10	0%	0%	ERTH QT Complete tracked	Fri 13-11-29	Fri 13-11-29	0 wks
11	0%	0%	MS Solution Live (fixed)	Thu 13-11-14	Thu 13-11-14	0 wks
12	0%	0%	MS Solution Live tracked	Thu 14-02-20	Thu 14-02-20	0 wks
13						
14	**61%**	**46%**	**CIS Project**	**Mon 12-10-15**	**Wed 14-06-25**	**85.1 wks**
15	**56%**	**56%**	**Project Management**	**Mon 12-10-15**	**Tue 14-03-11**	**70 wks**
16	**56%**	**55%**	**Project Management / Technical Oversight / IT Environment Support**	**Mon 12-10-15**	**Tue 14-03-11**	**70 wks**
17	58%	55%	NS - Project Management	Mon 12-10-15	Tue 14-03-11	70 wks
18	55%	55%	NS - Solution Oversight	Mon 12-10-15	Tue 14-02-04	65 wks
19	55%	55%	NS - IT Environment Support	Mon 12-10-15	Tue 14-02-04	65 wks
20	**55%**	**55%**	**Communication Management**	**Mon 12-10-15**	**Tue 14-03-11**	**70 wks**
21	55%	55%	NS - Weekly Status Report	Mon 12-10-15	Tue 14-03-11	70 wks
22	55%	55%	NS - Weekly Status Meeting	Mon 12-10-15	Tue 14-03-11	70 wks
23	55%	55%	NS - Weekly Sponsor Meeting	Mon 12-10-15	Tue 14-03-11	70 wks
24	55%	55%	NS - Monthly Steering Committee Meetings	Mon 12-10-15	Tue 14-03-11	70 wks
25	**56%**	**59%**	**Risk Management**	**Mon 12-10-15**	**Tue 14-02-04**	**65 wks**
26	100%	100%	NS - Create Risk Log	Mon 12-10-15	Fri 12-10-19	1 wk
27	55%	55%	NS - Bi-Weekly Review of Risk Log	Mon 12-10-22	Tue 14-02-04	64 wks
28	**100%**	**100%**	**Project Plan**	**Mon 12-10-15**	**Fri 12-11-16**	**5 wks**
29	100%	100%	NS - Create/Update Master Project Plan (MDM/R, MS,	Mon 12-10-15	Fri 12-10-26	2 wks
30	100%	100%	NS - Customer Review of Master Project Plan	Mon 12-10-29	Fri 12-11-02	1 wk
31	100%	100%	NS - Update/Finalize Project Plan	Mon 12-11-05	Fri 12-11-16	2 wks
32	100%	100%	NS - Milestone - Project Plan Reviewed / Updated	Fri 12-11-16	Fri 12-11-16	0 wks
33	**69%**	**42%**	**Deliverable/Acceptance Management**	**Mon 12-11-19**	**Tue 13-01-22**	**8 wks**
34	100%	100%	NS - Draft Acceptance Criteria Document	Mon 12-11-19	Fri 12-12-21	5 wks
35	50%	50%	NS - Review Acceptance Criteria Document	Wed 13-01-02	Tue 13-01-08	1 wk
36	0%	0%	NS - Finalize Acceptance Criteria Document	Wed 13-01-09	Tue 13-01-15	1 wk



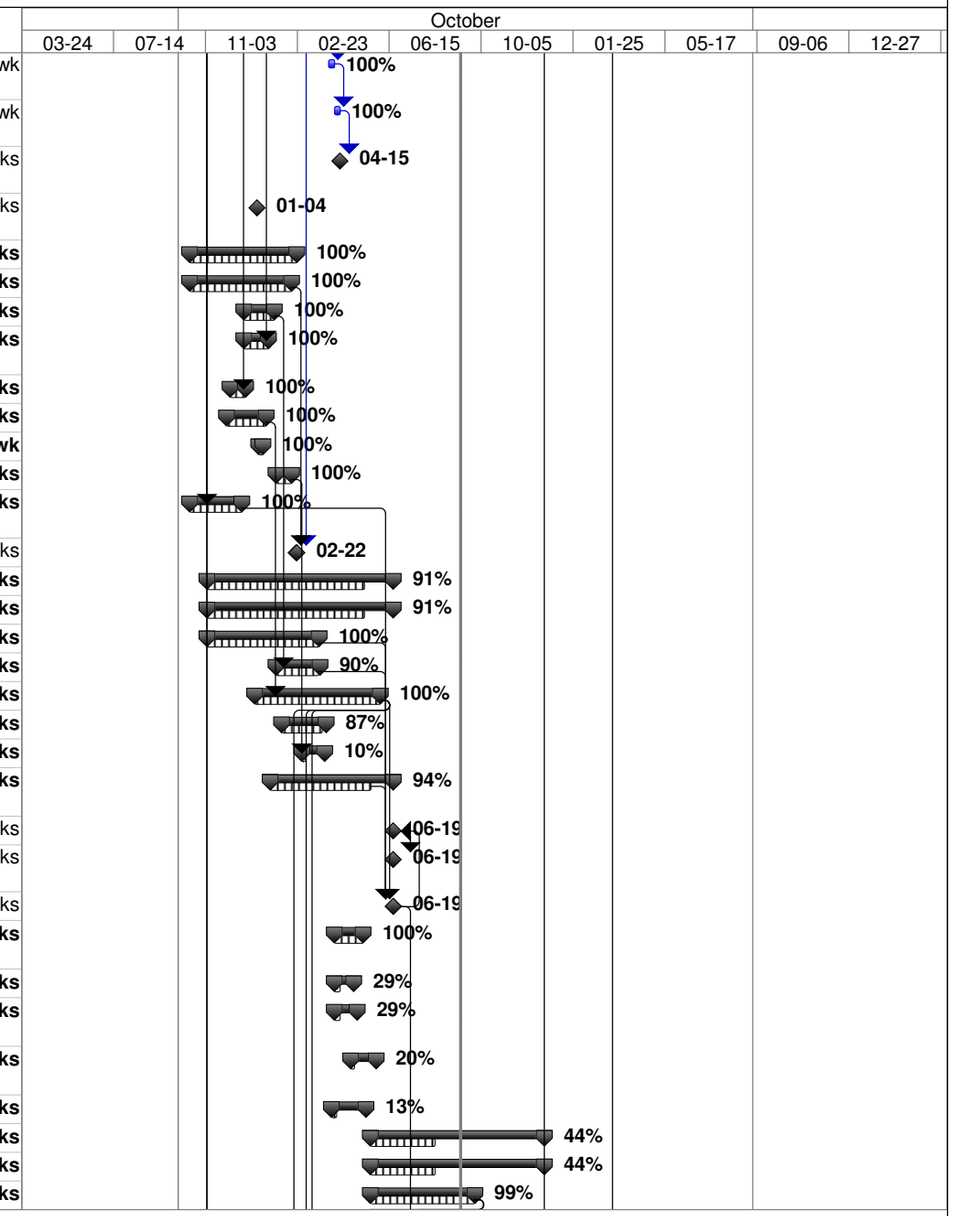
EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
37	0%	0%	NS - Acceptance Criteria Document Sign-Off	Wed 13-01-16	Tue 13-01-22	1 wk
38	0%	0%	NS - Deliverable - Acceptance Criteria Document	Tue 13-01-22	Tue 13-01-22	0 wks
39	**96%**	**99%**	**Solution Definition Phase**	**Mon 12-10-15**	**Mon 13-09-09**	**44.8 wks**
40	**100%**	**100%**	**Project Preparation**	**Mon 12-10-15**	**Fri 12-10-19**	**0.85 wks**
41	100%	100%	NS - Gather and Review Project Documentation	Mon 12-10-15	Thu 12-10-18	4 days
42	100%	100%	NS - Hold NorthStar internal Kick-Off Meeting	Fri 12-10-19	Fri 12-10-19	0.25 days
43	**100%**	**100%**	**Project Kick-Off**	**Mon 12-10-15**	**Tue 12-10-23**	**1.4 wks**
44	100%	100%	NS - Prepare and Schedule Project Kick-Off	Mon 12-10-15	Fri 12-10-19	5 days
45	100%	100%	NS - Hold Project Kick-Off	Mon 12-10-22	Tue 12-10-23	2 days
46	100%	100%	NS - Milestone - Kick-Off Meeting Held	Tue 12-10-23	Tue 12-10-23	0 wks
47	**100%**	**100%**	**NorthStar Product Orientation Session - Training**	**Mon 12-10-15**	**Thu 12-10-25**	**1.8 wks**
48	100%	100%	NS - Schedule NS Product Orientation Session	Mon 12-10-15	Mon 12-10-15	0.25 days
49	100%	100%	NS - Prepare NS Product Orientation Training Session	Mon 12-10-15	Fri 12-10-19	1 wk
50	100%	100%	NS - Hold NS Product Orientation Session (session 1)	Wed 12-10-24	Thu 12-10-25	2 days
51	**100%**	**100%**	**Discovery**	**Mon 12-10-15**	**Wed 12-11-07**	**3.6 wks**
52	**100%**	**100%**	**CIS Discovery**	**Mon 12-10-15**	**Wed 12-11-07**	**3.6 wks**
59	**94%**	**97%**	**CIS Definition**	**Thu 12-11-08**	**Mon 13-09-09**	**41.2 wks**
60	**100%**	**100%**	**Physical Architecture Review / Recommendation**	**Mon 12-11-26**	**Tue 13-01-08**	**5 wks**
64	**100%**	**100%**	**Solution Requirements and Customizations Documents**	**Thu 12-11-08**	**Fri 13-01-04**	**7 wks**
71	**100%**	**100%**	**Reports Requirements Document**	**Thu 12-11-08**	**Fri 12-12-07**	**4.4 wks**
77	**100%**	**100%**	**Integration Requirements Document**	**Thu 12-11-08**	**Fri 13-01-04**	**7 wks**
83	**100%**	**100%**	**Conversion Requirements Document**	**Thu 12-11-08**	**Wed 12-12-12**	**5 wks**
90	**50%**	**59%**	**Training / Change Management Plan**	**Mon 13-01-07**	**Mon 13-09-09**	**34.2 wks**
96	**100%**	**100%**	**Test Plan**	**Mon 13-01-07**	**Fri 13-02-01**	**4 wks**
102	**97%**	**98%**	**Customer|Connect Definition**	**Mon 13-02-04**	**Mon 13-04-15**	**10 wks**
103	100%	100%	NS - Customer|Connect Overview Session	Mon 13-02-04	Wed 13-02-06	0.5 wks
104	100%	100%	NS - Requirements Review and Confirmation Session - Functional and Integration Requirements	Wed 13-02-06	Mon 13-02-11	0.7 wks
105	100%	100%	NS - Acceptance Criteria Items - Add to Main Project Document	Tue 13-02-12	Thu 13-02-14	0.5 wks
106	75%	75%	NS - Review and confirm Test Plan	Thu 13-02-14	Tue 13-02-19	0.5 wks
107	75%	75%	NS - Review and update Test Case Scenarios	Wed 13-02-20	Fri 13-02-22	0.5 wks
108	100%	100%	NS - Draft CustomerConnect Requirements Document	Tue 13-03-12	Mon 13-03-25	2 wks
109	100%	100%	NS - Review CustomerConnect Requirements Document	Tue 13-03-26	Mon 13-04-01	1 wk



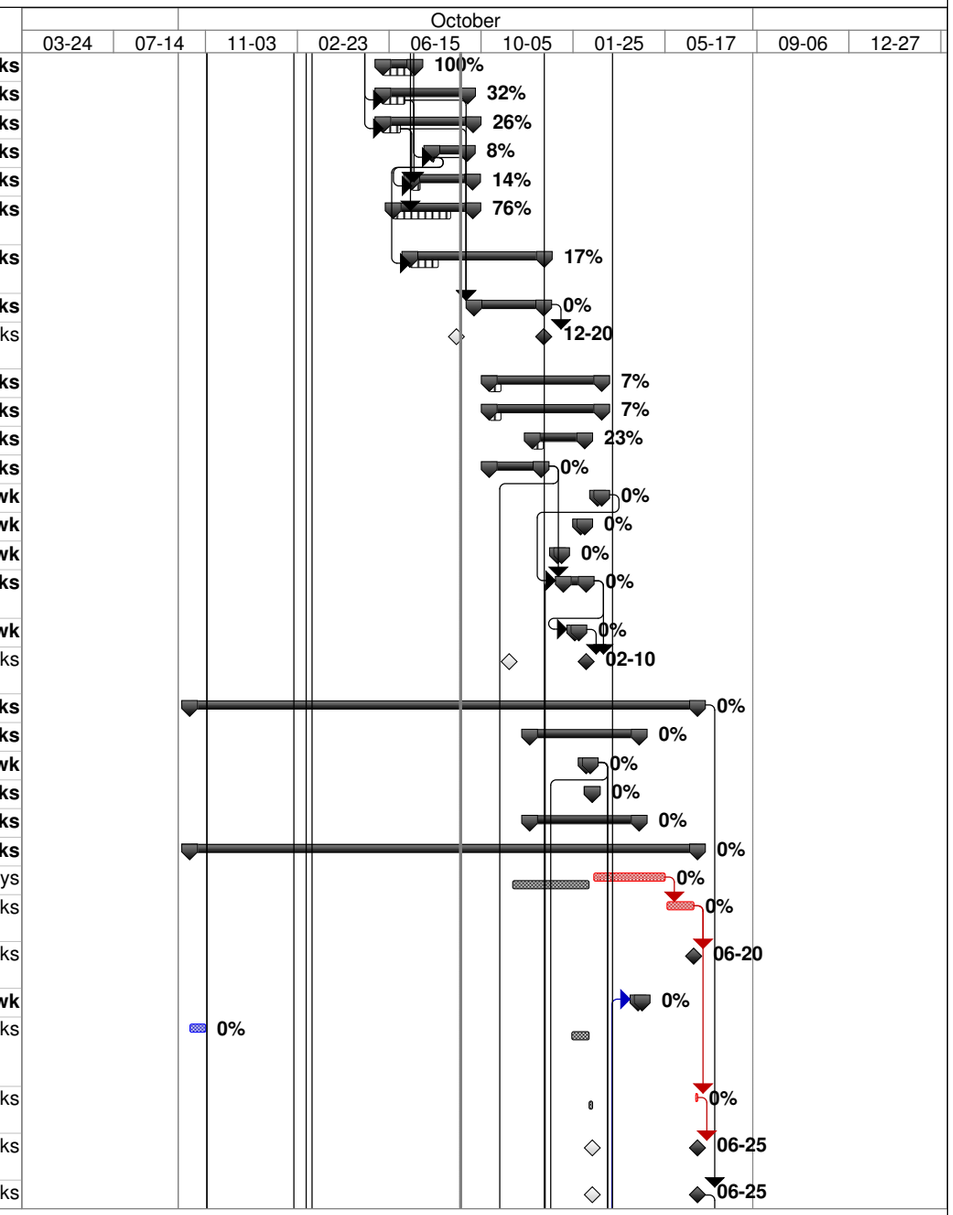
EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
110	100%	100%	NS - Finalize CustomerConnect Requirements Document	Tue 13-04-02	Mon 13-04-08	1 wk
111	100%	100%	NS - CustomerConnect Requirements Document Sign-Off	Tue 13-04-09	Mon 13-04-15	1 wk
112	100%	100%	NS - Milestone - CustomerConnect requirements document finalized.	Mon 13-04-15	Mon 13-04-15	0 wks
113	100%	100%	NS - Invoice Milestone - Sign off on Requirements Documents	Fri 13-01-04	Fri 13-01-04	0 wks
114	**100%**	**100%**	**Solution Design Phase**	**Mon 12-10-15**	**Fri 13-02-22**	**17.3 wks**
115	**100%**	**100%**	**CIS Design**	**Mon 12-10-15**	**Fri 13-02-15**	**16.6 wks**
116	**100%**	**100%**	**Integration Design Document**	**Thu 12-12-20**	**Fri 13-01-25**	**4 wks**
120	**100%**	**100%**	**Customization Design Document for Development Work**	**Thu 12-12-20**	**Fri 13-01-18**	**3 wks**
124	**100%**	**100%**	**Reports Design Document**	**Mon 12-12-03**	**Fri 12-12-21**	**3 wks**
128	**100%**	**100%**	**Conversion Design Document**	**Thu 12-11-29**	**Tue 13-01-15**	**5.4 wks**
138	**100%**	**100%**	**ERTH Design Activities**	**Mon 13-01-07**	**Fri 13-01-11**	**1 wk**
140	**100%**	**100%**	**Testing Tools**	**Mon 13-01-28**	**Fri 13-02-15**	**3 wks**
144	**100%**	**100%**	**NorthStar Base Solution Installation and Configuration**	**Mon 12-10-15**	**Mon 12-12-17**	**9.1 wks**
161	100%	100%	NS - Milestone - Solution Design Complete	Fri 13-02-22	Fri 13-02-22	0 wks
162	**91%**	**96%**	**Solution Configuration and Construction Phase**	**Mon 12-11-05**	**Wed 13-06-19**	**30.8 wks**
163	**91%**	**96%**	**CIS Configuration and Construction**	**Mon 12-11-05**	**Wed 13-06-19**	**30.8 wks**
164	**100%**	**100%**	**Configurations and Setups**	**Mon 12-11-05**	**Thu 13-03-21**	**18.1 wks**
180	**90%**	**87%**	**Integrations**	**Mon 13-01-28**	**Fri 13-03-22**	**7.7 wks**
185	**100%**	**100%**	**Conversion**	**Wed 13-01-02**	**Mon 13-06-03**	**21.4 wks**
196	**87%**	**97%**	**Test Cases / Scenarios Document**	**Mon 13-02-04**	**Fri 13-03-29**	**7.8 wks**
200	**10%**	**10%**	**Testing Tools**	**Thu 13-02-28**	**Thu 13-03-28**	**4 wks**
202	**94%**	**99%**	**Additional EnWin Requirements/Functionality**	**Mon 13-01-21**	**Wed 13-06-19**	**21.2 wks**
259	0%	0%	NS - Milestone - Design documents finalized	Wed 13-06-19	Wed 13-06-19	0 wks
260	0%	0%	NS - Finalize Customizations Development Design Document	Wed 13-06-19	Wed 13-06-19	0 wks
261	0%	0%	NS - Milestone - Solution Feature Complete	Wed 13-06-19	Wed 13-06-19	0 wks
262	**100%**	**100%**	**User Acceptance Testing Detailed Plan Document**	**Tue 13-04-09**	**Mon 13-05-13**	**5 wks**
268	**29%**	**41%**	**Parallel Testing Detailed Plan document**	**Tue 13-04-09**	**Thu 13-05-02**	**3.5 wks**
273	**29%**	**29%**	**Performance Testing Detailed Plan document**	**Tue 13-04-09**	**Mon 13-05-06**	**4 wks**
278	**20%**	**30%**	**Consolidated NS/MS/ERTH Go-Live Approach Document**	**Mon 13-04-29**	**Wed 13-05-29**	**4.4 wks**
284	**13%**	**37%**	**Training Detailed Schedule**	**Fri 13-04-05**	**Fri 13-05-17**	**6 wks**
291	**44%**	**24%**	**Solution Validation Phase**	**Thu 13-05-23**	**Fri 13-12-20**	**29.6 wks**
292	**44%**	**24%**	**CIS Validation**	**Thu 13-05-23**	**Fri 13-12-20**	**29.6 wks**
293	**99%**	**93%**	**Testing Environment**	**Thu 13-05-23**	**Fri 13-09-27**	**17.71 wks**



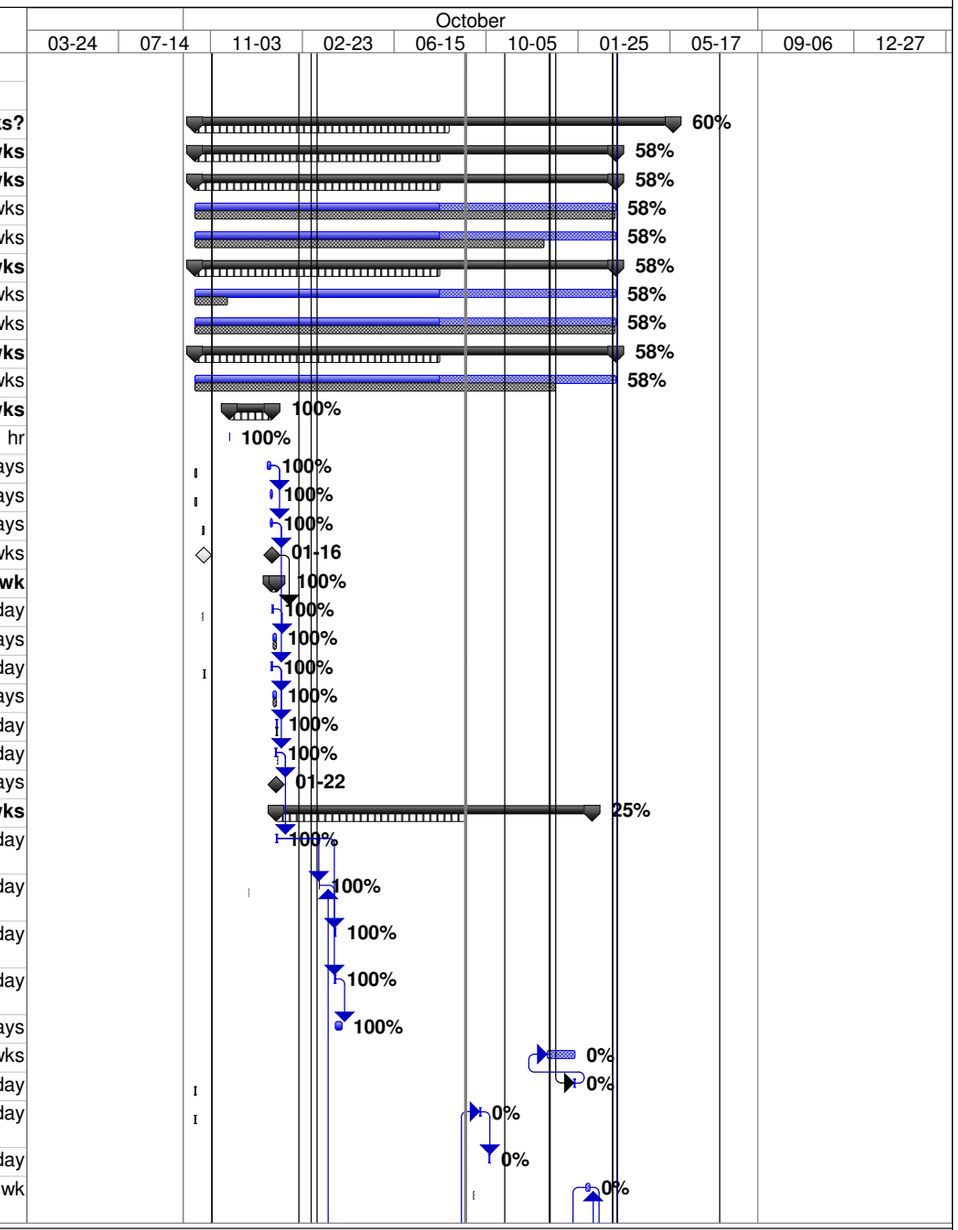
EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
297	100%	100%	**Conversion Activities**	Fri 13-06-07	Tue 13-07-16	5.2 wks
303	32%	72%	**Functional Testing**	Fri 13-06-07	Wed 13-09-18	14 wks
308	26%	50%	**Conversion Testing**	Fri 13-06-07	Wed 13-09-25	15 wks
313	8%	25%	**Integration Testing**	Tue 13-08-06	Wed 13-09-18	6 wks
318	14%	18%	**Enhanced ERTH Testing**	Fri 13-07-12	Tue 13-09-24	10 wks
324	76%	55%	**Additional EnWin Requirements/Functionality Validation**	Thu 13-06-20	Tue 13-09-24	13.2 wks
366	17%	82%	**Training - Core Team Functional and Process Training**	Wed 13-07-10	Fri 13-12-20	23 wks
377	0%	0%	**User Acceptance Testing**	Thu 13-09-26	Fri 13-12-20	12 wks
384	0%	0%	NS - Deliverable - Accepted Source Code and Executable	Fri 13-12-20	Fri 13-12-20	0 wks
385	7%	3%	**Solution Transition Readiness Phase**	Tue 13-10-15	Fri 14-02-28	19 wks
386	7%	3%	**CIS Transition Readiness**	Tue 13-10-15	Fri 14-02-28	19 wks
387	23%	98%	**Pre-Production Environment**	Fri 13-12-06	Fri 14-02-07	8.38 wks
389	0%	0%	**Training - End User**	Tue 13-10-15	Mon 13-12-16	9 wks
394	0%	0%	**Training - Customer|Connect**	Mon 14-02-24	Fri 14-02-28	1 wk
397	0%	0%	**Training - EIS**	Mon 14-02-03	Fri 14-02-07	1 wk
400	0%	0%	**Conversion Activities**	Mon 14-01-06	Fri 14-01-10	1 wk
404	0%	0%	**Parallel - New Solution / Legacy Solution (Selected Accounts)**	Mon 14-01-13	Mon 14-02-10	4 wks
407	0%	0%	**NorthStar Support Services**	Mon 14-01-27	Fri 14-01-31	1 wk
412	0%	0%	NS - Milestone - Accepted Solution (Transition Readiness Phase)	Mon 14-02-10	Mon 14-02-10	0 wks
413	0%	0%	**CIS Solution Go-Live Phase**	Mon 12-10-15	Wed 14-06-25	85.1 wks
414	0%	0%	**CIS Go-Live**	Tue 13-12-03	Tue 14-04-15	18.3 wks
415	0%	0%	**Production Environment**	Mon 14-02-10	Fri 14-02-14	1 wk
417	0%	0%	**Go / No-Go Decision**	Mon 14-02-17	Mon 14-02-17	0.1 wks
420	0%	0%	**Go-Live**	Tue 13-12-03	Tue 14-04-15	18.3 wks
440	0%	0%	**Post-Go-Live**	Mon 12-10-15	Wed 14-06-25	85.1 wks
441	0%	0%	NS - Post Go-Live Support - 13 weeks	Wed 14-02-19	Fri 14-05-16	63 days
442	0%	0%	NS-Post Go-Live Support as per CO E-20 for TOU billing	Mon 14-05-19	Fri 14-06-20	5 wks
443	0%	0%	NS - Invoice Milestone - Completion of Post Live Support	Fri 14-06-20	Fri 14-06-20	0 wks
444	0%	0%	**TOU Training**	Mon 14-04-14	Fri 14-04-18	1 wk
450	0%	0%	NS - Knowledge transfer to ERTH (changed as per CO E-20 for TOU billing)	Mon 12-10-15	Fri 12-11-02	3 wks
451	0%	0%	NS - Knowledge transfer to Support Services	Mon 14-06-23	Wed 14-06-25	0.5 wks
452	0%	0%	NS - Milestone - AMS Support transitioned to ERTH	Wed 14-06-25	Wed 14-06-25	0 wks
453	0%	0%	NS - NorthStar CIS Project Implementation End Date	Wed 14-06-25	Wed 14-06-25	0 wks



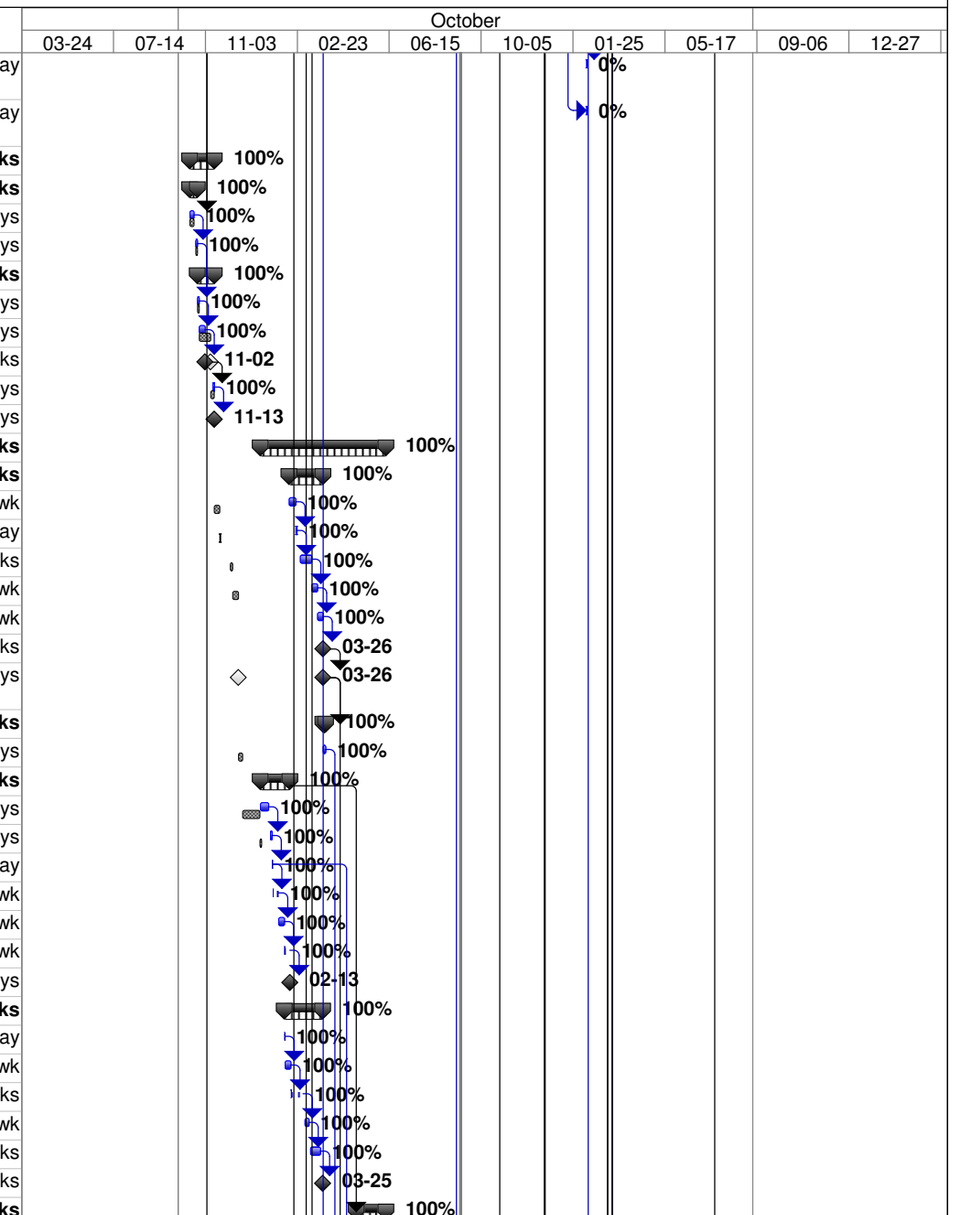
EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
454						
455						
456	**60%**	**69%**	**MDM/R Project**	**Mon 12-10-15**	**Tue 14-05-20**	**80 wks?**
457	**58%**	**61%**	**Project Management**	**Mon 12-10-15**	**Tue 14-03-11**	**70 wks**
458	**58%**	**58%**	**Project Management**	**Mon 12-10-15**	**Tue 14-03-11**	**70 wks**
459	58%	58%	ER - Project Management	Mon 12-10-15	Tue 14-03-11	70 wks
460	58%	58%	ER - Solution Oversight	Mon 12-10-15	Tue 14-03-11	70 wks
461	**58%**	**58%**	**Communication Management**	**Mon 12-10-15**	**Tue 14-03-11**	**70 wks**
462	58%	58%	ER - Weekly Status Meetings	Mon 12-10-15	Tue 14-03-11	70 wks
463	58%	58%	ER - Weekly Status Reports	Mon 12-10-15	Tue 14-03-11	70 wks
464	**58%**	**58%**	**Risk Management**	**Mon 12-10-15**	**Tue 14-03-11**	**70 wks**
465	58%	58%	ER - Bi-Weekly Review of Risk Log	Mon 12-10-15	Tue 14-03-11	70 wks
466	**100%**	**100%**	**IESO Project Plan**	**Mon 12-11-26**	**Wed 13-01-16**	**6.2 wks**
467	100%	100%	ER - Kick-Off Call with IESO Project Manager	Mon 12-11-26	Mon 12-11-26	1 hr
468	100%	100%	ER - Develop IESO Project Plan	Fri 13-01-11	Mon 13-01-14	2 days
469	100%	100%	ER - Customer Review of IESO Project Plan	Tue 13-01-15	Wed 13-01-16	2 days
470	100%	100%	ER - Review and Update IESO Project Plan	Tue 13-01-15	Wed 13-01-16	2 days
471	100%	100%	ER - Milestone - IESO Project Plan Reviewed / Update	Wed 13-01-16	Wed 13-01-16	0 wks
472	**100%**	**100%**	**Initial MDM/R Registration Activities**	**Wed 13-01-16**	**Tue 13-01-22**	**1 wk**
473	100%	100%	ER - Submit MDM/R Registration Application Form	Thu 13-01-17	Thu 13-01-17	1 day
474	100%	100%	ER - Receive Organization IDs (AMI vendor, Billing Ag	Fri 13-01-18	Mon 13-01-21	2 days
475	100%	100%	ER - Submit IESO Project Plan	Wed 13-01-16	Wed 13-01-16	1 day
476	100%	100%	ER - Receive Preliminary Approval on Project Timeline	Fri 13-01-18	Mon 13-01-21	2 days
477	100%	100%	ER - Submit Organization Contacts Form (004)	Tue 13-01-22	Tue 13-01-22	1 day
478	100%	100%	ER - Submit LDC Organizational Relationships and Au	Mon 13-01-21	Mon 13-01-21	1 day
479	100%	100%	ER - Milestone - Initial MDM/R Registration Completed	Tue 13-01-22	Tue 13-01-22	0 days
480	**25%**	**22%**	**Ongoing MDM/R Registration Activities**	**Tue 13-01-22**	**Mon 14-02-10**	**53 wks**
481	100%	100%	ER - Receive Network Connectivity Information	Tue 13-01-22	Tue 13-01-22	1 day
482	100%	100%	ER - Submit MDM/R File Transfer Services Configuration Form (0014)	Fri 13-03-15	Fri 13-03-15	1 day
483	100%	100%	ER - Submit Updated IESO Project Plan, if Required	Wed 13-04-03	Wed 13-04-03	1 day
484	100%	100%	ER - Submit User Access Request Forms (013)	Wed 13-04-03	Wed 13-04-03	1 day
485	100%	100%	ER - Receive GUI Access Information	Thu 13-04-04	Thu 13-04-11	6 days
486	0%	0%	ER - Prepare Cutover Strategy	Wed 13-12-18	Mon 14-01-20	4 wks
487	0%	0%	ER - Submit Cutover Strategy	Mon 14-01-20	Mon 14-01-20	1 day
488	0%	0%	ER - Prepare and submit Self Certification for Enrolment Testing Form (007)	Fri 13-09-27	Fri 13-09-27	1 day
489	0%	0%	ER - Receive Acceptance for Enrolment Testing	Tue 13-10-08	Tue 13-10-08	1 day
490	0%	0%	ER - Prepare Self-Certification - Cutover Readiness Self-Assessment Form (008)	Mon 14-02-03	Fri 14-02-07	1 wk



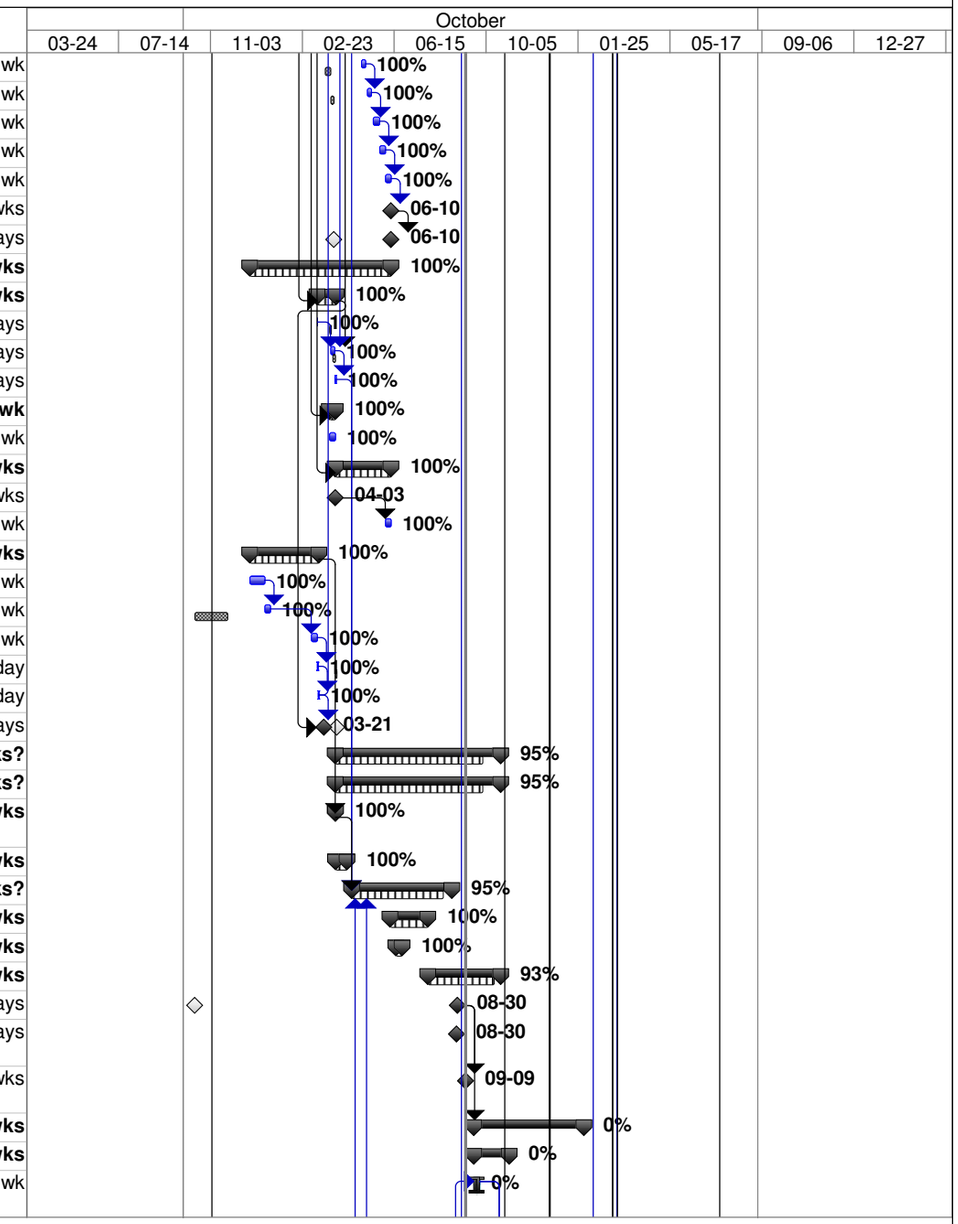
EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
491	0%	0%	ER - Submit Self-Certification - Cutover Readiness Self-Assessment Form (008)	Mon 14-02-10	Mon 14-02-10	1 day
492	0%	0%	ER - Receive Acceptance for Cutover Readiness	Mon 14-02-10	Mon 14-02-10	1 day
493	**100%**	**100%**	**Solution Definition Phase**	**Mon 12-10-15**	**Tue 12-11-13**	**4.4 wks**
494	**100%**	**100%**	**Project Kick-Off**	**Mon 12-10-15**	**Tue 12-10-23**	**1.4 wks**
495	100%	100%	ER - Prepare for Kick-Off Meeting	Mon 12-10-15	Fri 12-10-19	5 days
496	100%	100%	ER - Project Kick-Off Meeting	Mon 12-10-22	Tue 12-10-23	2 days
497	**100%**	**100%**	**Discovery**	**Wed 12-10-24**	**Tue 12-11-13**	**3 wks**
498	100%	100%	ER - Prepare for Discovery Workshops	Wed 12-10-24	Fri 12-10-26	2.14 days
499	100%	100%	ER - Hold Discovery Workshops	Fri 12-10-26	Fri 12-11-02	5 days
500	100%	100%	ER - Analysis of Key Business Decisions at Executive	Fri 12-11-02	Fri 12-11-02	0 wks
501	100%	100%	ER - Document Discovery Workshop Findings	Mon 12-11-12	Tue 12-11-13	2 days
502	100%	100%	ER - Milestone - Documented Discovery Workshop Fir	Tue 12-11-13	Tue 12-11-13	0 days
503	**100%**	**100%**	**Solution Design Phase**	**Wed 13-01-09**	**Mon 13-06-10**	**21.4 wks**
504	**100%**	**100%**	**Business Process Changes Review**	**Wed 13-02-13**	**Tue 13-03-26**	**5.6 wks**
505	100%	100%	ER - Draft Business Process Change Requirements	Wed 13-02-13	Wed 13-02-20	1 wk
506	100%	100%	ER - Review Business Process Change Requirements	Thu 13-02-21	Fri 13-02-22	1 day
507	100%	100%	ER - Review Business Process Change Requirements	Tue 13-02-26	Tue 13-03-12	2 wks
508	100%	100%	ER - Finalize Business Process Change Document	Tue 13-03-12	Tue 13-03-19	1 wk
509	100%	100%	ER - Sign off on Business Process Change Document	Tue 13-03-19	Tue 13-03-26	1 wk
510	100%	100%	ER - Deliverable - MDM/R Business Process Change F	Tue 13-03-26	Tue 13-03-26	0 wks
511	100%	100%	ER - Milestone - Business Process Changes Completed	Tue 13-03-26	Tue 13-03-26	0 days
512	**100%**	**100%**	**CIS Design Document**	**Tue 13-03-26**	**Fri 13-03-29**	**0.6 wks**
513	100%	100%	ER - Deliver Plan to Execute CIS Modifications	Tue 13-03-26	Fri 13-03-29	3 days
514	**100%**	**100%**	**Unit Test Planning**	**Wed 13-01-09**	**Wed 13-02-13**	**5.2 wks**
515	100%	100%	ER - Prepare Unit Test Plan	Wed 13-01-09	Fri 13-01-18	8 days
516	100%	100%	ER - Review Unit Test Plan	Mon 13-01-21	Tue 13-01-22	2 days
517	100%	100%	ER - Review Unit Test Plan with EnWin	Wed 13-01-23	Wed 13-01-23	1 day
518	100%	100%	ER - EnWin Review of Test Plan Document	Wed 13-01-23	Wed 13-01-30	1 wk
519	100%	100%	ER - Finalize Test Plan Document	Thu 13-01-31	Wed 13-02-06	1 wk
520	100%	100%	ER - Test Plan Sign-Off	Wed 13-02-06	Wed 13-02-13	1 wk
521	100%	100%	ER - Deliverable - Unit Test Plan Document	Wed 13-02-13	Wed 13-02-13	0 days
522	**100%**	**100%**	**Cutover Planning**	**Thu 13-02-07**	**Mon 13-03-25**	**6.4 wks**
523	100%	100%	ER - Meeting to Identify Cutover Strategy	Thu 13-02-07	Thu 13-02-07	1 day
524	100%	100%	ER - Prepare Cutover Strategy	Fri 13-02-08	Thu 13-02-14	1 wk
525	100%	100%	ER - Review Cutover Strategy	Thu 13-02-14	Fri 13-03-01	2 wks
526	100%	100%	ER - Finalize Cutover Strategy	Mon 13-03-04	Fri 13-03-08	1 wk
527	100%	100%	ER - Sign Off on Cutover Strategy	Mon 13-03-11	Fri 13-03-22	2 wks
528	100%	100%	ER - Deliverable - Cutover Strategy	Mon 13-03-25	Mon 13-03-25	0 wks
529	**100%**	**100%**	**Staff Training**	**Mon 13-05-06**	**Mon 13-06-10**	**5 wks**

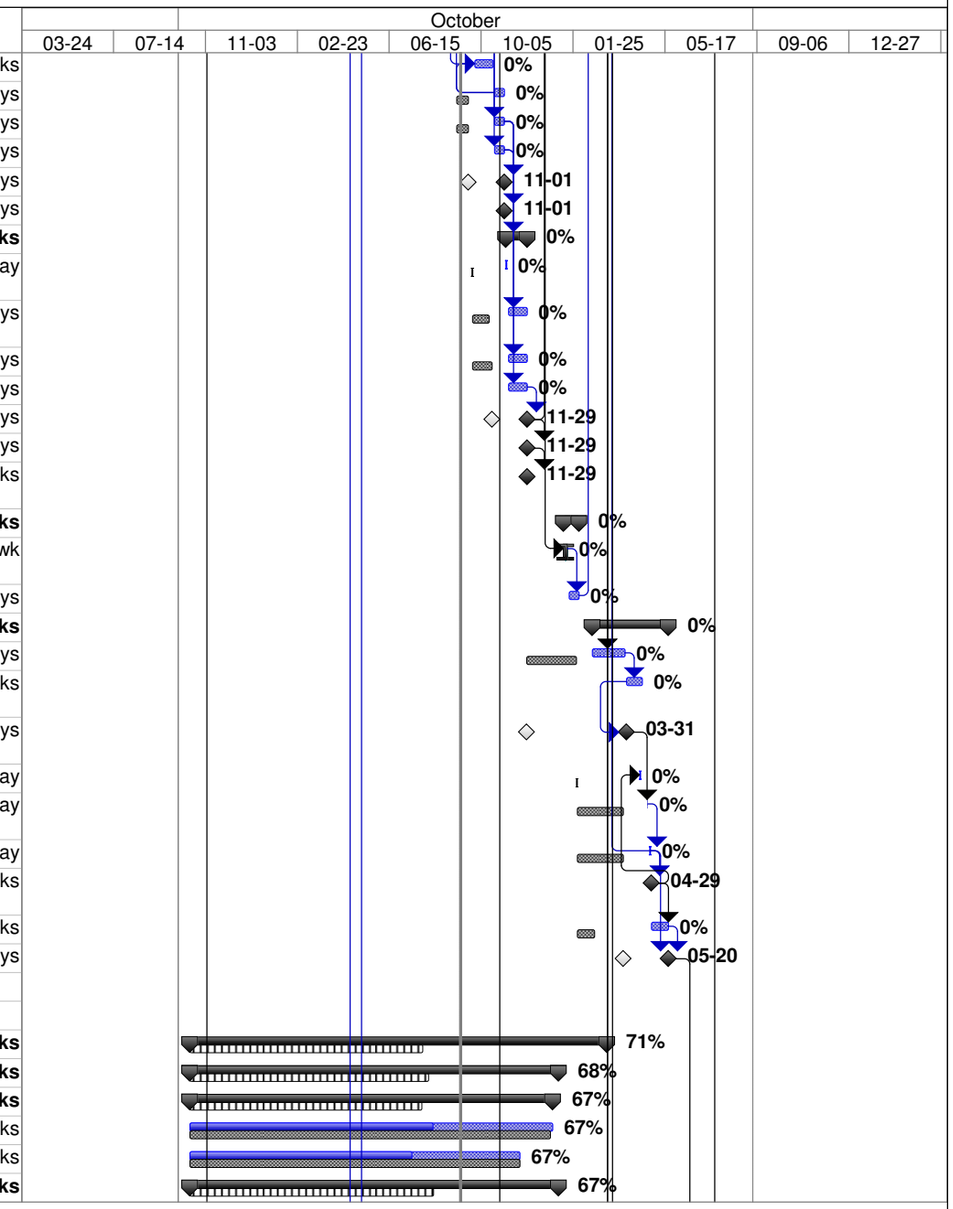


EnWin EnStar Project Plan - September 2013

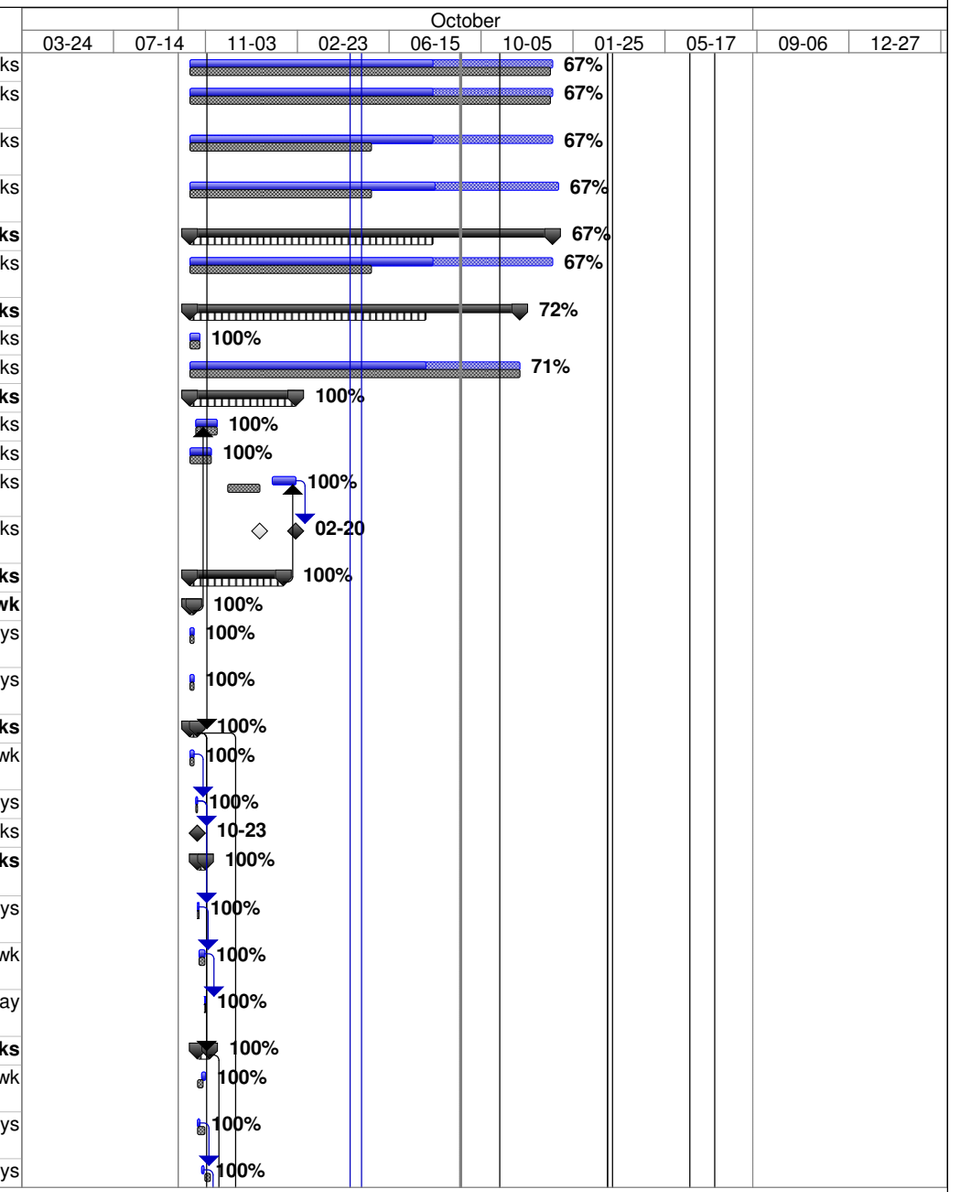
ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
530	100%	100%	ER - Develop MDMR Staff Training Material	Mon 13-05-06	Fri 13-05-10	1 wk
531	100%	100%	ER - Review MDMR Staff Training Material	Mon 13-05-13	Fri 13-05-17	1 wk
532	100%	100%	ER - EnWin Review of MDMR Staff Training Material	Mon 13-05-20	Mon 13-05-27	1 wk
533	100%	100%	ER - Finalize MDMR Staff Training Matrial	Tue 13-05-28	Mon 13-06-03	1 wk
534	100%	100%	ER - MDM/R Training Material Sign-Off	Tue 13-06-04	Mon 13-06-10	1 wk
535	100%	100%	ER - Deliverable - MDM/R Training Material	Mon 13-06-10	Mon 13-06-10	0 wks
536	100%	100%	ER - Milestone - Core Team Training Material Complet	Mon 13-06-10	Mon 13-06-10	0 days
537	**100%**	**100%**	**Solution Construction Phase**	**Fri 12-12-21**	**Mon 13-06-10**	**22.6 wks**
538	**100%**	**100%**	**CIS Implementation**	**Wed 13-03-13**	**Fri 13-04-05**	**3.4 wks**
539	100%	100%	ER - Pre-production Environment / Data Refresh	Wed 13-03-13	Wed 13-03-13	0.67 days
540	100%	100%	ER - System Configuration in MDMR Environment	Fri 13-03-29	Wed 13-04-03	3 days
541	100%	100%	ER - Test/Validate MDM/R Base Installation and Confi	Wed 13-04-03	Fri 13-04-05	2 days
542	**100%**	**100%**	**Metersense Implementation**	**Thu 13-03-28**	**Wed 13-04-03**	**1 wk**
543	100%	100%	ER - Metersense MDM/R Environment Created/Copiec	Thu 13-03-28	Wed 13-04-03	1 wk
544	**100%**	**100%**	**mCARE Implementation**	**Wed 13-04-03**	**Mon 13-06-10**	**9.4 wks**
545	100%	100%	NS - mCARE Implementation	Wed 13-04-03	Wed 13-04-03	0 wks
546	100%	100%	ER - mCARE Environment Created/Copied	Tue 13-06-04	Mon 13-06-10	1 wk
547	**100%**	**100%**	**AS2 Server Configuration**	**Fri 12-12-21**	**Thu 13-03-14**	**10.4 wks**
548	100%	100%	ER - Provide recommendation on AS/2 software and h	Fri 12-12-21	Mon 13-01-07	1 wk
549	100%	100%	ER - Procure AS/2 Server and Configure	Tue 13-01-08	Mon 13-01-14	1 wk
550	100%	100%	ER - Configure AS/2 Server & Firewall Rules	Wed 13-03-06	Tue 13-03-12	1 wk
551	100%	100%	ER - Configuration of AS2 Server	Wed 13-03-13	Wed 13-03-13	1 day
552	100%	100%	ER - Submit Digital Certificates	Wed 13-03-13	Thu 13-03-14	1 day
553	100%	100%	ER - Milestone - Completed All System Installations and C	Thu 13-03-21	Thu 13-03-21	0 days
554	**95%**	**96%**	**Solution Validation Phase**	**Thu 13-04-04**	**Tue 13-10-22**	**27.71 wks?**
555	**95%**	**96%**	**Unit Testing with IESO**	**Thu 13-04-04**	**Tue 13-10-22**	**27.71 wks?**
556	**100%**	**100%**	**Test AS/2 connectivity with all MDM/R environments**	**Thu 13-04-04**	**Thu 13-04-04**	**0.03 wks**
560	**100%**	**100%**	**Data Validation**	**Thu 13-04-04**	**Thu 13-04-18**	**2 wks**
563	**95%**	**99%**	**Test Execution**	**Wed 13-04-24**	**Fri 13-08-23**	**17 wks?**
574	**100%**	**100%**	**Core Team Training**	**Mon 13-06-10**	**Thu 13-07-25**	**6.6 wks**
578	**100%**	**100%**	**Testing Preparation**	**Mon 13-06-17**	**Mon 13-06-24**	**1.12 wks**
584	**93%**	**91%**	**EnWin Unit Testing**	**Fri 13-07-26**	**Tue 13-10-22**	**11.91 wks**
588	95%	95%	ER - Milestone - Unit Testing Completed	Fri 13-08-30	Fri 13-08-30	0 days
589	95%	95%	MDM/R Checkpoint - Unit Testing Completed	Fri 13-08-30	Fri 13-08-30	0 days
590	95%	95%	ER - Deliverable - MDM/R Unit Testing Results	Mon 13-09-09	Mon 13-09-09	0 wks
591	**0%**	**0%**	**Solution Transition Readiness**	**Fri 13-09-20**	**Fri 14-01-31**	**18.2 wks**
592	**0%**	**0%**	**MDMR Enrolment - SIT**	**Fri 13-09-20**	**Fri 13-11-01**	**6 wks**
593	0%	0%	ER - SIT environment preparation (UPG PROD Alignment/)	Fri 13-09-20	Thu 13-09-26	1 wk



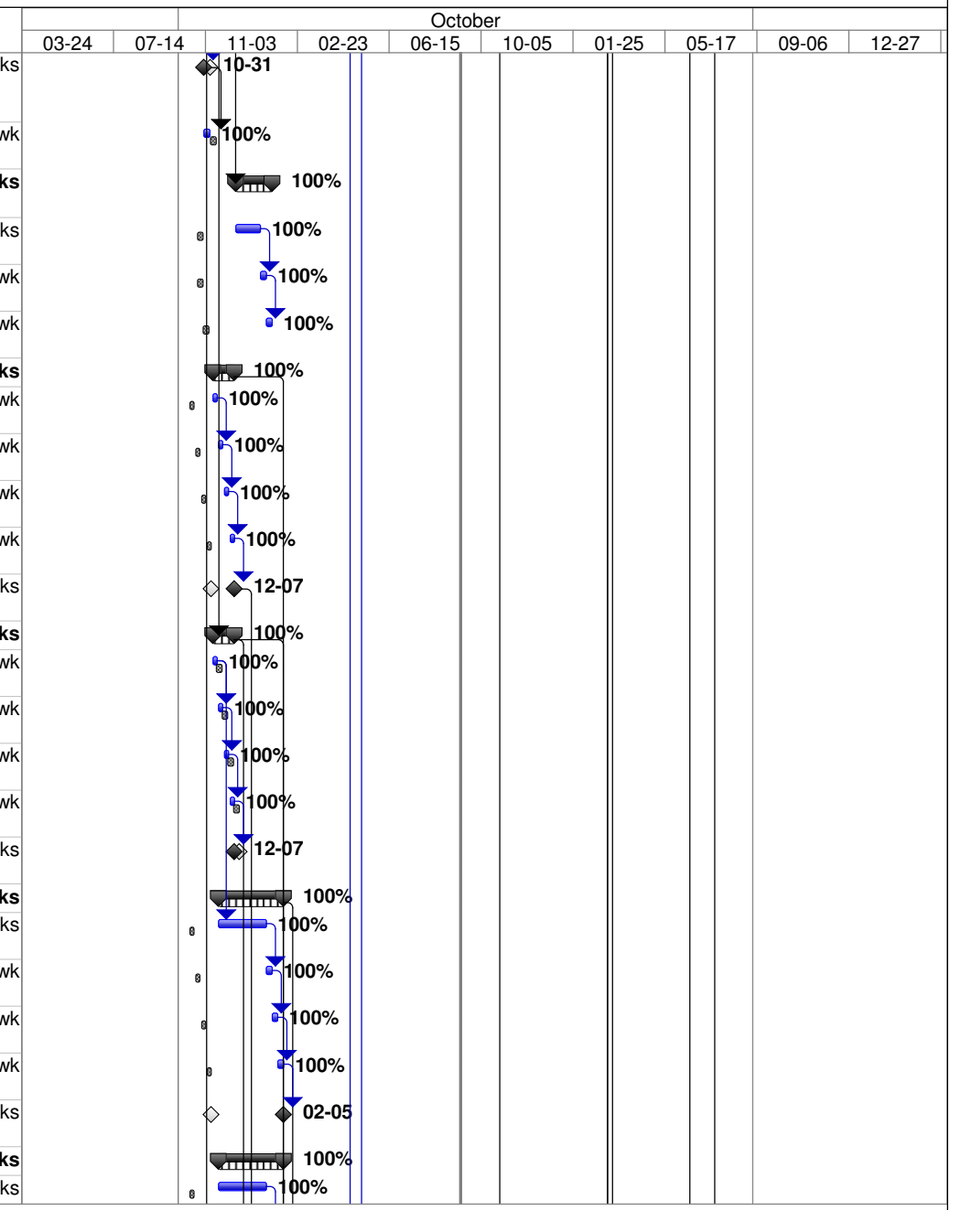
ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
594	0%	0%	ER - Regression Test	Fri 13-09-27	Fri 13-10-18	3 wks
595	0%	0%	ER - SIT Execution - EnWin	Mon 13-10-21	Fri 13-11-01	10 days
596	0%	0%	ER - SIT Execution Support	Mon 13-10-21	Fri 13-11-01	10 days
597	0%	0%	ER - Daily Conference Calls	Mon 13-10-21	Fri 13-11-01	10 days
598	0%	0%	ER - Milestone - SIT Completed	Fri 13-11-01	Fri 13-11-01	0 days
599	0%	0%	MDM/R Checkpoint - SIT Complete	Fri 13-11-01	Fri 13-11-01	0 days
600	**0%**	**0%**	**MDMR Enrolment - QT**	**Mon 13-11-04**	**Fri 13-11-29**	**4 wks**
601	0%	0%	ER - Preparation for Qualification Test: Day -4 PSync	Mon 13-11-04	Mon 13-11-04	1 day
602	0%	0%	ER - Qualification Test (QT) Execution - EnWin	Thu 13-11-07	Fri 13-11-29	17 days
603	0%	0%	ER - Qualification Test (QT) Support	Thu 13-11-07	Fri 13-11-29	17 days
604	0%	0%	ER - Daily Conference Calls	Thu 13-11-07	Fri 13-11-29	17 days
605	0%	0%	ER - Milestone - QT Completed	Fri 13-11-29	Fri 13-11-29	0 days
606	0%	0%	MDM/R Checkpoint - QT Complete	Fri 13-11-29	Fri 13-11-29	0 days
607	0%	0%	ER - Invoice Milestone - Completion of SIT and QT Testing	Fri 13-11-29	Fri 13-11-29	0 wks
608	**0%**	**0%**	**MDMR Regression**	**Mon 14-01-13**	**Fri 14-01-31**	**3 wks**
609	0%	0%	ER - Environment preparation (UPG PROD Alignment)	Mon 14-01-13	Fri 14-01-17	1 wk
610	0%	0%	ER - Regression Test	Mon 14-01-20	Fri 14-01-31	10 days
611	**0%**	**0%**	**Post Implementation Support**	**Mon 14-02-17**	**Tue 14-05-20**	**13.4 wks**
612	0%	0%	ER - Periodic Billing with MDM/R	Mon 14-02-17	Fri 14-03-28	30 days
613	0%	0%	ER - OnSite Support for Transition to MDM/R Billing	Mon 14-03-31	Fri 14-04-18	3 wks
614	0%	0%	ER - Milestone - MDMR Periodic Billing Cutover	Mon 14-03-31	Mon 14-03-31	0 days
615	0%	0%	ER - Bill Pilot Cycles on TOU	Wed 14-04-16	Wed 14-04-16	1 day
616	0%	0%	ER -VEE Service Change on Remaining Cycles	Fri 14-04-25	Fri 14-04-25	1 day
617	0%	0%	ER - Bill on TOU	Mon 14-04-28	Mon 14-04-28	1 day
618	0%	0%	ER - Invoice Milestone - Transition to TOU Billing	Tue 14-04-29	Tue 14-04-29	0 wks
619	0%	0%	ER - Onsite Support for Transition to TOU	Wed 14-04-30	Tue 14-05-20	3 wks
620	0%	0%	ER - Post Cutover Activities Completed	Tue 14-05-20	Tue 14-05-20	0 days
621						
622						
623	**71%**	**84%**	**MeterSense Project - ENWIN**	**Mon 12-10-15**	**Thu 14-03-06**	**69.4 wks**
624	**68%**	**70%**	**Project Management**	**Mon 12-10-15**	**Mon 14-01-06**	**60.8 wks**
625	**67%**	**67%**	**Project Management / Technical Oversight**	**Mon 12-10-15**	**Mon 13-12-30**	**60 wks**
626	67%	67%	MS - Project Management	Mon 12-10-15	Mon 13-12-30	60 wks
627	67%	67%	MS - Solution Oversight	Mon 12-10-15	Wed 13-11-20	55 wks
628	**67%**	**67%**	**Communication Management**	**Mon 12-10-15**	**Mon 14-01-06**	**60.8 wks**



ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
629	67%	67%	MS - Weekly Status Report	Mon 12-10-15	Mon 13-12-30	60 wks
630	67%	67%	MS - Weekly Project Management Status Meeting	Mon 12-10-15	Mon 13-12-30	60 wks
631	67%	67%	MS - Weekly NorthStar MeterSense Status Meeting	Mon 12-10-15	Mon 13-12-30	60 wks
632	67%	67%	MS - Weekly Customer MeterSense Status Meeting	Mon 12-10-15	Mon 14-01-06	60.8 wks
633	**67%**	**67%**	**Scope Management**	**Mon 12-10-15**	**Mon 13-12-30**	**60 wks**
634	67%	67%	MS - Manage Project Scope - Change Control - Impact Assessment	Mon 12-10-15	Mon 13-12-30	60 wks
635	**72%**	**77%**	**Risk Management**	**Mon 12-10-15**	**Wed 13-11-20**	**55 wks**
636	100%	100%	MS - Create Risk Log	Mon 12-10-15	Fri 12-10-26	2 wks
637	71%	71%	MS - Bi-Weekly Review of Risk Log	Mon 12-10-15	Wed 13-11-20	55 wks
638	**100%**	**100%**	**Project Plan**	**Mon 12-10-15**	**Wed 13-02-20**	**17 wks**
639	100%	100%	MS - Initial Master Project Plan	Mon 12-10-22	Fri 12-11-16	4 wks
640	100%	100%	MS - Review Master Project Plan	Mon 12-10-15	Fri 12-11-09	4 wks
641	100%	100%	MS - Review and Update Master Project Plan following Definition Phase	Wed 13-01-23	Wed 13-02-20	4 wks
642	100%	100%	MS - Milestone - Project Plan Reviewed / Updated	Wed 13-02-20	Wed 13-02-20	0 wks
643	**100%**	**100%**	**NorthStar MeterSense Solution Definition Phase**	**Mon 12-10-15**	**Tue 13-02-05**	**15 wks**
644	**100%**	**100%**	**Project Preparation**	**Mon 12-10-15**	**Fri 12-10-19**	**1 wk**
645	100%	100%	MS - Gather and Review Project Documentation	Mon 12-10-15	Fri 12-10-19	5 days
646	100%	100%	MS - Hold NorthStar internal Kick-Off Meeting	Mon 12-10-15	Fri 12-10-19	5 days
647	**100%**	**100%**	**Project Kick-Off**	**Mon 12-10-15**	**Tue 12-10-23**	**1.4 wks**
648	100%	100%	MS - Prepare and Schedule Project Kick-Off	Mon 12-10-15	Fri 12-10-19	1 wk
649	100%	100%	MS - Hold Project Kick-Off	Mon 12-10-22	Tue 12-10-23	2 days
650	100%	100%	MS - Milestone - Kick-Off Meeting Held	Tue 12-10-23	Tue 12-10-23	0 wks
651	**100%**	**100%**	**NorthStar MeterSense Product Orientation Session - Training**	**Wed 12-10-24**	**Fri 12-11-02**	**1.6 wks**
652	100%	100%	MS - Schedule MeterSense Product Orientation Session	Wed 12-10-24	Thu 12-10-25	2 days
653	100%	100%	MS - Prepare MeterSense Product Orientation Training Session	Fri 12-10-26	Thu 12-11-01	1 wk
654	100%	100%	MS - Hold MeterSense Product Orientation Session	Fri 12-11-02	Fri 12-11-02	1 day
655	**100%**	**100%**	**Discovery**	**Wed 12-10-24**	**Wed 12-11-07**	**2.2 wks**
656	100%	100%	MS - Customer Questionnaire Completion	Mon 12-10-29	Fri 12-11-02	1 wk
657	100%	100%	MS - Gather and Review Customer Information	Wed 12-10-24	Fri 12-10-26	3 days
658	100%	100%	MS - Hold Discovery Workshops	Mon 12-10-29	Wed 12-10-31	3 days

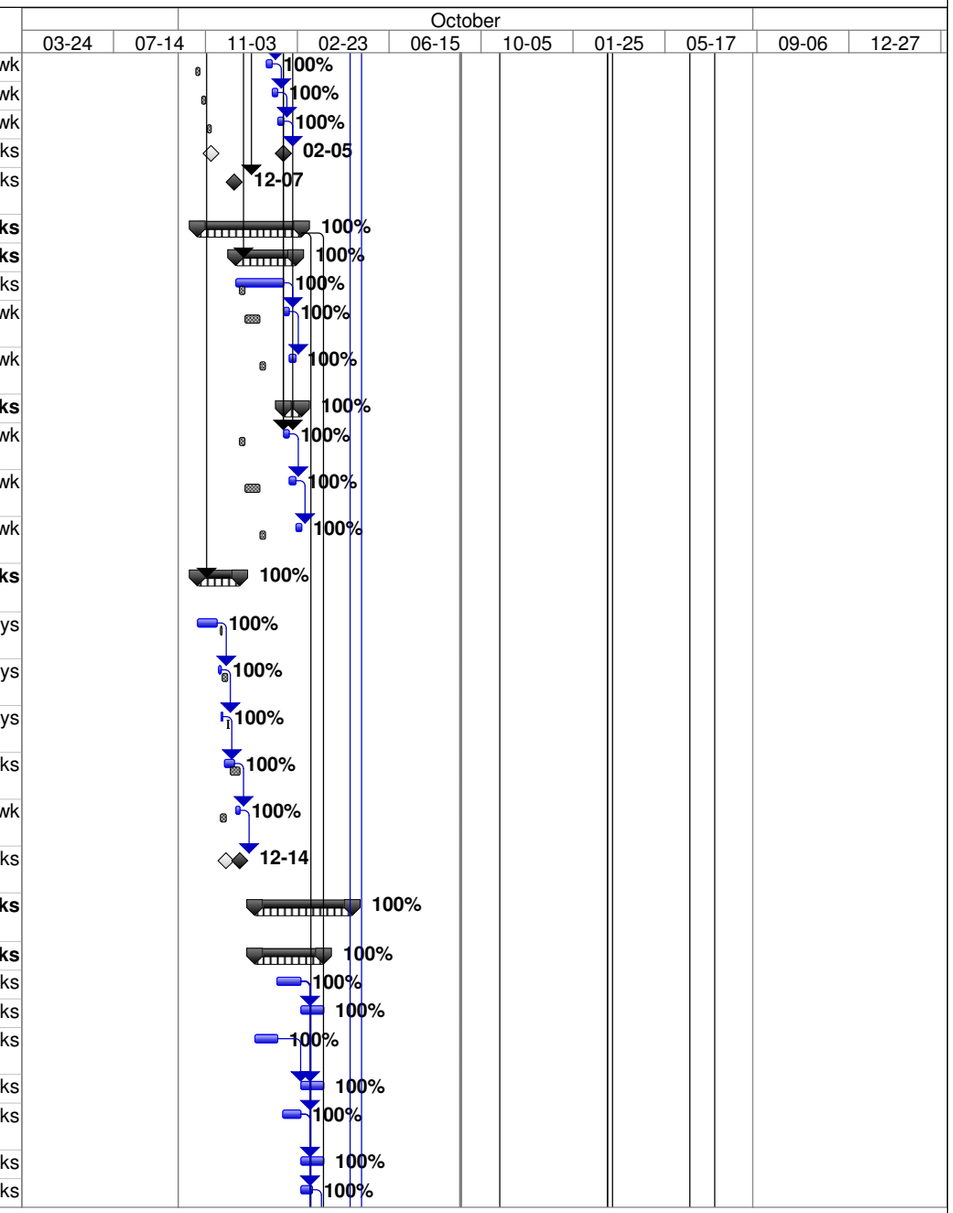


ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
659	100%	100%	MS - Analysis of Key Business Decisions at Executive Level (from Discovery Sessions)	Wed 12-10-31	Wed 12-10-31	0 wks
660	100%	100%	MS - Document Discovery Workshop Findings	Thu 12-11-01	Wed 12-11-07	1 wk
661	**100%**	**100%**	**Physical Architecture Review / Recommendation**	**Mon 12-12-10**	**Tue 13-01-22**	**5 wks**
662	100%	100%	MS - Draft Physical Architecture Recommendation Document	Mon 12-12-10	Tue 13-01-08	3 wks
663	100%	100%	MS - Review Physical Architecture Recommendation Document	Wed 13-01-09	Tue 13-01-15	1 wk
664	100%	100%	MS - Finalize Physical Architecture Recommendation Document	Wed 13-01-16	Tue 13-01-22	1 wk
665	**100%**	**100%**	**Solution Requirements Documents**	**Mon 12-11-12**	**Fri 12-12-07**	**4 wks**
666	100%	100%	MS - Draft Solution Requirements Documents	Mon 12-11-12	Fri 12-11-16	1 wk
667	100%	100%	MS - Review Solution Requirements Documents	Mon 12-11-19	Fri 12-11-23	1 wk
668	100%	100%	MS - Finalize Solution Requirements Documents	Mon 12-11-26	Fri 12-11-30	1 wk
669	100%	100%	MS - Solution Requirements Documents Sign-Off	Mon 12-12-03	Fri 12-12-07	1 wk
670	100%	100%	MS - Deliverable - Solution Requirements Documents	Fri 12-12-07	Fri 12-12-07	0 wks
671	**100%**	**100%**	**Integration Requirements Document**	**Mon 12-11-12**	**Fri 12-12-07**	**4 wks**
672	100%	100%	MS - Draft Integration Requirements Document	Mon 12-11-12	Fri 12-11-16	1 wk
673	100%	100%	MS - Review Integration Requirements Document	Mon 12-11-19	Fri 12-11-23	1 wk
674	100%	100%	MS - Finalize Integration Requirements Document	Mon 12-11-26	Fri 12-11-30	1 wk
675	100%	100%	MS - Integration Requirements Document Sign-Off	Mon 12-12-03	Fri 12-12-07	1 wk
676	100%	100%	MS - Deliverable - Integration Requirements Document	Fri 12-12-07	Fri 12-12-07	0 wks
677	**100%**	**100%**	**Training / Change Management Plan**	**Mon 12-11-19**	**Tue 13-02-05**	**10 wks**
678	100%	100%	MS - Draft Training/Change Management Plan Document	Mon 12-11-19	Tue 13-01-15	7 wks
679	100%	100%	MS - Review Training/Change Management Plan Document	Wed 13-01-16	Tue 13-01-22	1 wk
680	100%	100%	MS - Finalize Training/Change Management Plan Document	Wed 13-01-23	Tue 13-01-29	1 wk
681	100%	100%	MS - Training/Change Management Plan Document Sign-Off	Wed 13-01-30	Tue 13-02-05	1 wk
682	100%	100%	MS - Deliverable - Training/Change Management Plan Document	Tue 13-02-05	Tue 13-02-05	0 wks
683	**100%**	**100%**	**Test Plan**	**Mon 12-11-19**	**Tue 13-02-05**	**10 wks**
684	100%	100%	MS - Draft Test Plan Document	Mon 12-11-19	Tue 13-01-15	7 wks

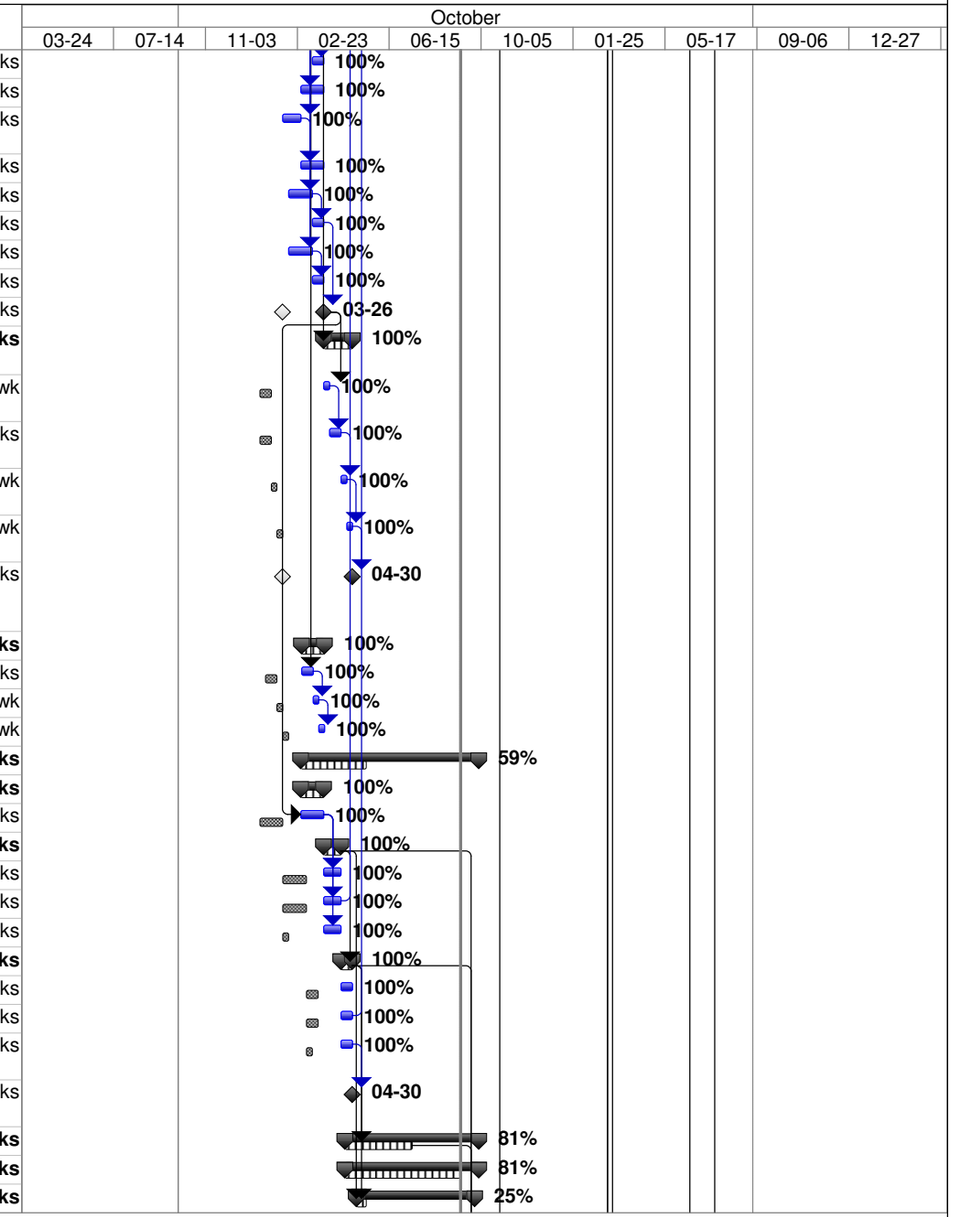


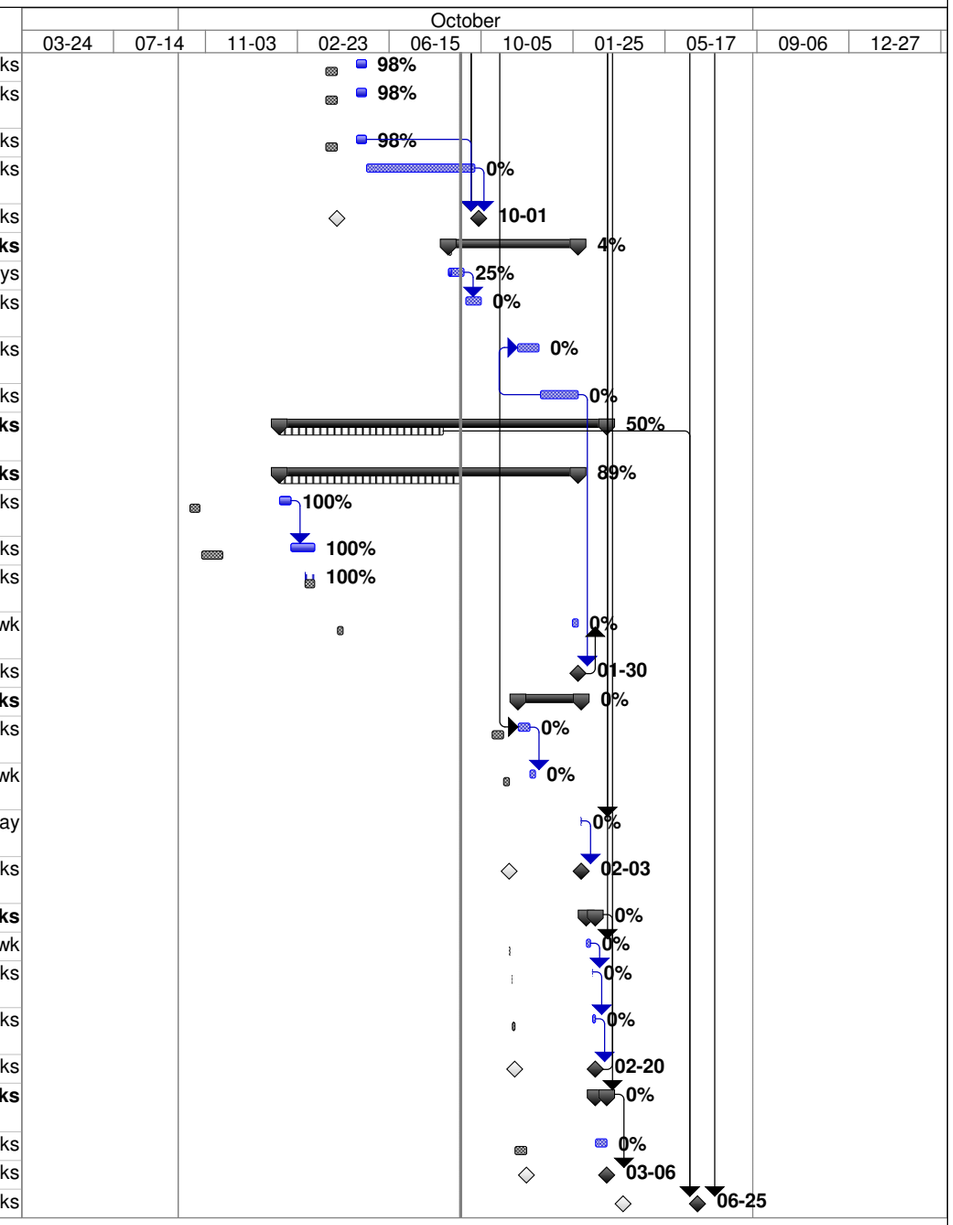
EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
685	100%	100%	MS - Review Test Plan Document	Wed 13-01-16	Tue 13-01-22	1 wk
686	100%	100%	MS - Finalize Test Plan Document	Wed 13-01-23	Tue 13-01-29	1 wk
687	100%	100%	MS - Test Plan Document Sign-Off	Wed 13-01-30	Tue 13-02-05	1 wk
688	100%	100%	MS - Deliverable - Test Plan Document	Tue 13-02-05	Tue 13-02-05	0 wks
689	100%	100%	MS - Invoice Milestone - Sign off on Solutions Requirements Document	Fri 12-12-07	Fri 12-12-07	0 wks
690	**100%**	**100%**	**MeterSense Solution Design Phase**	**Wed 12-10-24**	**Wed 13-02-27**	**16.6 wks**
691	**100%**	**100%**	**Integration Design Document Document**	**Mon 12-12-10**	**Wed 13-02-20**	**9 wks**
692	100%	100%	MS - Draft Integration Design Document	Mon 12-12-10	Tue 13-02-05	7 wks
693	100%	100%	MS - Review Integration Design Document	Wed 13-02-06	Tue 13-02-12	1 wk
694	100%	100%	MS - Finalize Integration Design Document	Wed 13-02-13	Wed 13-02-20	1 wk
695	**100%**	**100%**	**Test Cases / Scenarios Document**	**Wed 13-02-06**	**Wed 13-02-27**	**3 wks**
696	100%	100%	MS - Draft Test Cases / Scenarios Document	Wed 13-02-06	Tue 13-02-12	1 wk
697	100%	100%	MS - Review Test Cases / Scenarios Document	Wed 13-02-13	Wed 13-02-20	1 wk
698	100%	100%	MS - Finalize Test Cases / Scenarios Document	Thu 13-02-21	Wed 13-02-27	1 wk
699	**100%**	**100%**	**NorthStar MeterSense Base Solution Installation and Configuration**	**Wed 12-10-24**	**Fri 12-12-14**	**7.6 wks**
700	100%	100%	MS - Procure and configure Test server(s)	Wed 12-10-24	Fri 12-11-16	18 days
701	100%	100%	MS - Validate / Review Customer Environment Readiness	Mon 12-11-19	Wed 12-11-21	3 days
702	100%	100%	MS - Test MeterSense Server connectivity	Thu 12-11-22	Fri 12-11-23	2 days
703	100%	100%	MS - Install and Configure MeterSense Application & DB	Mon 12-11-26	Fri 12-12-07	2 wks
704	100%	100%	MS - Test/Validate MeterSense Base Installation and Default Configuration	Mon 12-12-10	Fri 12-12-14	1 wk
705	100%	100%	MS - Invoice Milestone - Base Solution Installed and Configured	Fri 12-12-14	Fri 12-12-14	0 wks
706	**100%**	**100%**	**MeterSense Configuration and Construction Phase**	**Wed 13-01-02**	**Tue 13-04-30**	**16.8 wks**
707	**100%**	**100%**	**Configuration and Construction**	**Wed 13-01-02**	**Tue 13-03-26**	**11.8 wks**
708	100%	100%	MS - Datasynch Development	Tue 13-01-29	Tue 13-02-26	4 wks
709	100%	100%	MS - Datasynch Testing	Wed 13-02-27	Tue 13-03-26	4 wks
710	100%	100%	MS - Sensus Meter Data Load Development	Wed 13-01-02	Tue 13-01-29	4 wks
711	100%	100%	MS - Sensus Meter Data Load Testing	Wed 13-02-27	Tue 13-03-26	4 wks
712	100%	100%	MS - Handheld Meter Data Load Development	Tue 13-02-05	Tue 13-02-26	3 wks
713	100%	100%	MS - Handheld Meter Data Load Testing	Wed 13-02-27	Tue 13-03-26	4 wks
714	100%	100%	MS - Data Archiving Development	Wed 13-02-27	Tue 13-03-12	2 wks



ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
715	100%	100%	MS - Data Archiving Testing	Wed 13-03-13	Tue 13-03-26	2 wks
716	100%	100%	MS - IESO Configuration	Wed 13-02-27	Tue 13-03-26	4 wks
717	100%	100%	MS - Service Order Integration Development	Tue 13-02-05	Tue 13-02-26	3 wks
718	100%	100%	MS - Service Order Integration Testing	Wed 13-02-27	Tue 13-03-26	4 wks
719	100%	100%	MS - MV 90 Development	Tue 13-02-12	Tue 13-03-12	4 wks
720	100%	100%	MS - MV 90 Testing	Wed 13-03-13	Tue 13-03-26	2 wks
721	100%	100%	MS - Transformer Loading	Tue 13-02-12	Tue 13-03-12	4 wks
722	100%	100%	MS - Transformer Loading Testing	Wed 13-03-13	Tue 13-03-26	2 wks
723	100%	100%	Milestone - Solution Feature Complete	Tue 13-03-26	Tue 13-03-26	0 wks
724	**100%**	**100%**	**User Acceptance Testing Detailed Plan Document**	**Wed 13-03-27**	**Tue 13-04-30**	**5 wks**
725	100%	100%	MS - Draft User Acceptance Testing Detailed Plan Document	Wed 13-03-27	Tue 13-04-02	1 wk
726	100%	100%	MS - Review User Acceptance Testing Detailed Plan Document	Wed 13-04-03	Tue 13-04-16	2 wks
727	100%	100%	MS - Finalize User Acceptance Testing Detailed Plan Document	Wed 13-04-17	Tue 13-04-23	1 wk
728	100%	100%	MS - User Acceptance Testing Detailed Plan Document Sign-Off	Wed 13-04-24	Tue 13-04-30	1 wk
729	100%	100%	MS - Invoice Milestone - User Acceptance Testing Detailed Plan Document	Tue 13-04-30	Tue 13-04-30	0 wks
730	**100%**	**100%**	**Training Detailed Schedule**	**Thu 13-02-28**	**Wed 13-03-27**	**4 wks**
731	100%	100%	MS - Draft Training Detailed Schedule	Thu 13-02-28	Wed 13-03-13	2 wks
732	100%	100%	MS - Review Training Detailed Schedule	Thu 13-03-14	Wed 13-03-20	1 wk
733	100%	100%	MS - Finalize Training Detailed Schedule	Thu 13-03-21	Wed 13-03-27	1 wk
734	**59%**	**96%**	**MeterSense Solution Validation Phase**	**Wed 13-02-27**	**Tue 13-10-01**	**30.2 wks**
735	**100%**	**100%**	**Testing Environment**	**Wed 13-02-27**	**Tue 13-03-26**	**4 wks**
736	100%	100%	MS - Set-Up Testing Environment	Wed 13-02-27	Tue 13-03-26	4 wks
737	**100%**	**100%**	**Functional Testing**	**Wed 13-03-27**	**Tue 13-04-16**	**3 wks**
738	100%	100%	MS - Perform Functional Testing	Wed 13-03-27	Tue 13-04-16	3 wks
739	100%	100%	MS - Issue and Configuration Resolution	Wed 13-03-27	Tue 13-04-16	3 wks
740	100%	100%	MS - Publish Functional Testing Results	Wed 13-03-27	Tue 13-04-16	3 wks
741	**100%**	**100%**	**Integration Testing**	**Wed 13-04-17**	**Tue 13-04-30**	**2 wks**
742	100%	100%	MS - Perform Integration Testing	Wed 13-04-17	Tue 13-04-30	2 wks
743	100%	100%	MS - Issue and Configuration Resolution	Wed 13-04-17	Tue 13-04-30	2 wks
744	100%	100%	MS - Publish Integration Testing Results	Wed 13-04-17	Tue 13-04-30	2 wks
745	100%	100%	MS - Deliverable - MeterSense Test Results	Tue 13-04-30	Tue 13-04-30	0 wks
746	**81%**	**80%**	**Training**	**Mon 13-04-22**	**Tue 13-10-01**	**22.6 wks**
747	**81%**	**80%**	**Functional and Rule Engine Training**	**Mon 13-04-22**	**Tue 13-10-01**	**22.6 wks**
754	**25%**	**98%**	**User Acceptance Testing**	**Mon 13-05-06**	**Thu 13-09-26**	**20 wks**



EnWin EnStar Project Plan - September 2013

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration
755	98%	98%	MS - Perform User Acceptance Testing	Mon 13-05-06	Fri 13-05-17	2 wks
756	98%	98%	MS - Support Customer during User Acceptance Testing	Mon 13-05-06	Fri 13-05-17	2 wks
757	98%	98%	MS - Issue and Configuration Resolution	Mon 13-05-06	Fri 13-05-17	2 wks
758	0%	50%	MS - Invoice Milestone - Accepted Solution	Fri 13-05-17	Thu 13-09-26	18 wks
759	0%	0%	MS - Deliverable - Accepted Solution	Tue 13-10-01	Tue 13-10-01	0 wks
760	**4%**	**15%**	**1.5 Years of Historical Data Loading**	**Mon 13-08-26**	**Thu 14-01-30**	**21.6 wks**
761	25%	25%	MS - Finalize Timing of Data Load	Mon 13-08-26	Fri 13-09-13	14 days
762	0%	0%	MS - Schedule and execute data archiving and restore testing	Mon 13-09-16	Fri 13-10-04	3 wks
763	0%	0%	MS - Assemble Historical Sensus and MV90 Data	Mon 13-11-18	Fri 13-12-13	4 wks
764	0%	0%	MS - Load and Validate Data	Mon 13-12-16	Thu 14-01-30	6 wks
765	**50%**	**21%**	**MeterSense Solution Production Environment Phase**	**Fri 13-02-01**	**Thu 14-03-06**	**55 wks**
766	**89%**	**76%**	**Production Environment**	**Fri 13-02-01**	**Thu 14-01-30**	**50 wks**
767	100%	100%	MS - Procure and configure Production Server	Fri 13-02-01	Thu 13-02-14	2 wks
768	100%	100%	MS - Setup Production Environment	Fri 13-02-15	Fri 13-03-15	4 wks
769	100%	100%	MS - Regression Testing of Solution from Upgrade to RNI 3.1	Mon 13-03-04	Fri 13-03-15	2 wks
770	0%	0%	MS - Confirm Production Environment Readiness	Fri 14-01-24	Thu 14-01-30	1 wk
771	0%	0%	MS - MeterSense Soft Go-Live	Thu 14-01-30	Thu 14-01-30	0 wks
772	**0%**	**0%**	**Business Process Training (prior to Live)**	**Tue 13-11-19**	**Mon 14-02-03**	**10.2 wks**
773	0%	0%	MS - Prepare Business Process Training	Tue 13-11-19	Mon 13-12-02	2 wks
774	0%	0%	MS - Hold Business Process Training (Core Team)	Tue 13-12-03	Mon 13-12-09	1 wk
775	0%	0%	MS - Hold Business Process Training (Engg. Team)	Mon 14-02-03	Mon 14-02-03	1 day
776	0%	0%	MS - Milestone - Business Process Training Complete	Mon 14-02-03	Mon 14-02-03	0 wks
777	**0%**	**0%**	**Production Environment Release**	**Mon 14-02-10**	**Thu 14-02-20**	**1.8 wks**
778	0%	0%	MS - Perform Cut-Over Activities	Mon 14-02-10	Fri 14-02-14	1 wk
779	0%	0%	MS - Release Production Environment to End Customer Base	Mon 14-02-17	Mon 14-02-17	0.1 wks
780	0%	0%	MS - Validate Success (Test Cases Sub-Set)	Mon 14-02-17	Thu 14-02-20	0.7 wks
781	0%	0%	MS - Invoice Milestone - Solution Live	Thu 14-02-20	Thu 14-02-20	0 wks
782	**0%**	**0%**	**Post-Production Environment - Enhanced Support**	**Fri 14-02-21**	**Thu 14-03-06**	**2 wks**
783	0%	0%	MS - Support and Consult - as required	Fri 14-02-21	Thu 14-03-06	2 wks
784	0%	0%	MS - Milestone - MeterSense Project Completed	Thu 14-03-06	Thu 14-03-06	0 wks
785	0%	0%	Milestone - Final Acceptance of Project Closeout	Wed 14-06-25	Wed 14-06-25	0 wks