Smart Meter Time of Use EnWin Utilities Ltd for EB-2012-0405

For the Period to: 30-Nov-13

RPP Eligible Consumers:

Description	Residential	GS < 50kW Class	Total
Total Number of RPP-eligible consumers	77,506	7,182	84,688
Number of smart meters installed in the period	39	13	52
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	78,252	7,559	85,811
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

	Oninin al Oak a data d		Francisca	A start O smalletter
A - Chattan	Original Scheduled	01-1	Expected	Actual Completion
Activity	Completion Date	Status	Completion Date	Date
1. AMCC Internal Testing		Complete	July-30-10	July-30-10
	Original Cabadulad		Eveneted	Actual Completion
a	Original Scheduled	e t 1	Expected	Actual Completion
Activity	Completion Date	Status	Completion Date	Date
2. CIS Internal Testing	September-04-13	Behind Schedule	December-13-13	
		Expected	Actual Completion	I
A - (1-1)	Vec ex NeO		Actual Completion	
Activity	Yes or No?	Completion Date	Date	
3. MDM/R Registration Application submitted	Yes	January-01-10	January-01-10	
			Evenented	Actual Completion
A a thirday	Yee or No2	Ctatura if V	Expected	Actual Completion
Activity	Yes or No?	Status, if Yes	Completion Date	Date
4. Enrolment Wave requested and confirmed				
(Note: the SME will either confirm the				
requested start date or suggest an alternate)	Yes	Complete	March-25-13	January-23-13
	Original Scheduled		Expected	Actual Completion
Activity	Completion Date	Status	Completion Date	Date
5. Unit Testing	September-12-13	Complete	September-12-13	September-27-13
	Original Scheduled		Expected	Actual Completion
Activity	Completion Date	Status	Completion Date	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-26-13	Complete	October-30-13	October-22-13
	Original Scheduled		Expected	Actual Completion
Activity	Completion Date	Status	Completion Date	Date
7. System Integration Testing (SIT)	September-18-13	Complete	November-01-13	November-01-13
			_	
	Original Scheduled		Expected	Actual Completion
Activity	Completion Date	Status	Completion Date	Date
8. Qualification Testing (QT)	October-17-13	Complete	November-29-13	November-29-13
	Original Scheduled		Expected	Actual Completion
Activity	Completion Date	Status	Completion Date	Date
9. Self Certification - Cutover	November-28-13	Behind Schedule	March-17-14	
	Original Scheduled		Expected	Actual Completion

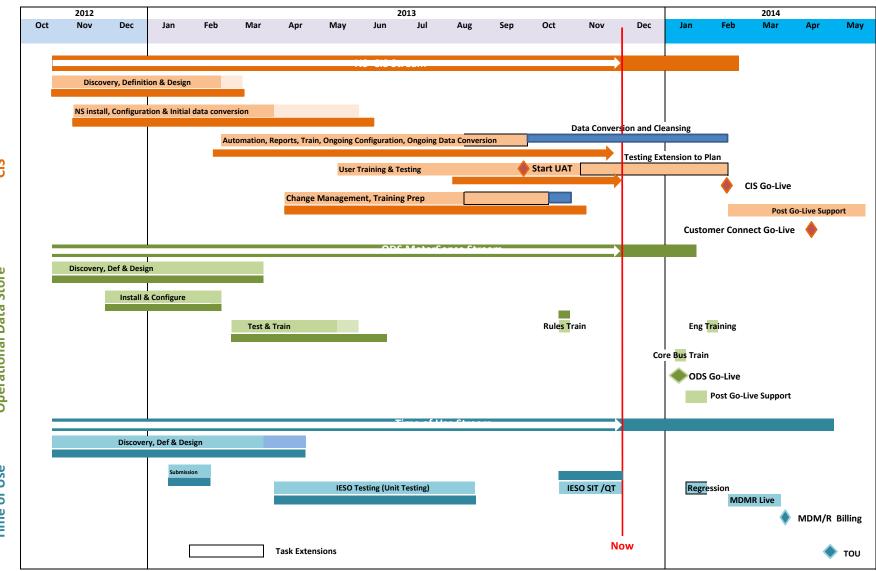
Original Scheduled		Expected	Actual Completion
Completion Date	Status	Completion Date	Date
March-26-14	Behind Schedule	April-28-14	
	Completion Date	Completion Date Status	Completion Date Status Completion Date

Additional Comments and Information

The project has fallen behind due to complications from the interaction of EnWin's Oracle database and a newly released version of the CIS. This created unusual and unexpected issues that are being addressed.

EnWin and the vendor have shifted activities within the timeline and increased the resources to support the corrective actions and incremental testing requirements.

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.



CIS

Operational Data Store

Time of Use

1 75% 66%-Dorth EnVIN NorthStar Implementation Project Plan Mon 151012 Void 256514 65.1 vk2 2 100% 110% STAFT [AFE] (AFE] (TerrativeWould need to be confirmed and invested in Confined Spatianity) Mon 151012 0 vk3 100% 4 0% 0% Milesteine Validation section Wed 060913 Thu 200214 22 sets 5 0% 0% 008 congets Solution (maid) Wed 060913 Wed 040915 0 vk4 6 0% 0% 008 congets Solution (maid) Wed 0409178 Wed 0409178 0 vk4 6 0% 0% 018 congets Solution (maid) Mon 111/112 0 vk4 7 0% 0% MS Solution insclotd Fri 001/213 Fri 001/213 0 vk4 8 0% 0% MS Solution insclotd Fri 001/213 0 vk4 vk4 10 0% MS Solution ive insclotd Mon 151012 Wed 256514 65.1 vk4 12 0% MS Solution ive insclotd Mon 151012 Wed 256514 65.1 vk4 Ved 256514	ID	% Complete	% Work	Task Name	Start	Finish	Duration	bei October NovemberDecember January February March April May June July 22/096/100/103/117/101/125/129/12/2016/009/023/029/023/036/02/0040/048/091/065/029/063/02
3 100% 100% START DATE ("fentime. Would read to be confirmed and genetic section in the confirmed and confined signaline) Mon 15/1012 0.with 4 0.% 0.% Minestone Validation section Wed 04/0913 Tu 2002014 2.2. arks 5 0.% 0.% Odd CSAcepted Solution Includ Wed 04/0913 Wed 04/0913 0.with 7 0.% 0.% CSS Acepted Solution Includ Fit 201213 Fit 201213 0.with 8 0.% 0.% CSS Acepted Solution Includ Fit 201213 Fit 201213 0.with 9 0.% 0.% CSS Acepted Solution Includ The 180214 Use 180214 0.with 0 0.% 0.% CSS Aclose Like (Final) Mon 15/1012 Fit 201213 0.with 10 0.% 0.% CSS Aclose Like (Final) Mon 15/1012 The 180214 0.with 11 0.% 0.% Solution Like Includ Fit 201213 Mon 15/1012 0.with 12 0.% 46% CSS Project Management / Technical Oversigh // T Mon 15/1012 The 11/0314 70 with 13 5% </td <td>1</td> <td></td> <td></td> <td>Draft EnWin NorthStar Implementation Project Plan</td> <td>Mon 15/10/12</td> <td>Wed 25/06/14</td> <td></td> <td></td>	1			Draft EnWin NorthStar Implementation Project Plan	Mon 15/10/12	Wed 25/06/14		
4 0% 0% Milestone Validation section Wed 0406913 10u 2002/14 23.2 wks 5 0.0% 0.0% CIS Accepted Solution fixed) Wed 0406913 0 wke 6 0.% 0.0% CIS Accepted Solution fixed) Fixed 0406913 0 wke 7 0.0% 0.0% CIS Accepted Solution fixed) Fixed 0406913 0 wke 8 0.% CIS Accepted Solution fixed) Fixed 0406913 0 wke 9 0.% CIS Accepted Solution fixed) Fixed 040214 0 wke 9 0.% CIS Accepted Solution fixed) Fixed 040214 0 wke 9 0.% CIT HOT Complete Fixed) Fixed 041217 Fixed 0214 0 wke 10 0.% ETH HOT Complete Fixed) Fixed 041214 Tixe 411113 0 wke 11 0.% MS Solution Live fixed) Tixe 4141114 Tixe 400214 0 wke 12 0.% Sis fixed Sis fixed Fixed 040214 Six ke 13 55% Sis fixed Sis fixed 0402	2							
5 0% CIS Accepted Solution (fixed) Wed 04/09/13 0 wed 6 0% 0% CIS Accepted Solution Included Fil 2012113 Fil 2012113 0 wed 7 0% 0% CIS Accepted Solution Included Fil 2012113 Fil 2012113 0 wed 8 0% 0% CIS Accepted Solution Included Tot 18/02/14 Tot 18/02/14 0 wed 9 0% 0% ERTH 0T Complete Fince) Mon 11/11/13 Mon 21/1013 0 wed 10 0% ERTH 0T Complete Included Thu 14/11/13 Thu 14/11/13 0 wed 11 0% 0% MS Solution Live tracked Thu 20/02/14 0 wed 12 0% 0% S5% Project Management Mon 15/1012 Wed 25/06/14 0 wed 13 5% 5% Project Management Mon 15/1012 Tue 11/03/14 70 wed 14 7% 5% Communication Management Mon 15/1012 Tue 11/03/14 70 wed 15 5% S9% Communication Management Mon 15/1012 Tue 11/03/14 70 wed <	3	100%	100%		Mon 15/10/12	Mon 15/10/12	0 wks	↓15/10
6 0% CIS Accepted Solution traded Fri 2012/13 0 viks 7 0% OK CIS Accepted Solution traded Mon 11/11/13 0 viks 8 0% OK CIS Accepted Folded Mon 11/11/13 0 viks 9 0% OK CIS Accepted Folded Mon 11/11/13 0 viks 9 0% OK CIS Accepted Folded Mon 21/10/13 0 viks 10 0% MS Solution Live tracked Fri 06/12/13 0 viks 12 0% MS Solution Live tracked Fri 06/12/13 0 viks 13 0% MS Solution Live tracked Thu 20/21/4 0 viks 14 76% ASS Solos Project Management Mon 15/10/12 Veed 25/6/14 8.51 viks 15 6.5% 5.6% Project Management Mon 15/10/12 Tue 11/03/14 70 viks 16 2.5% 5.5% Communication Management Mon 15/10/12 Tue 11/03/14 70 viks 17 100% Project Plan Mon 15/10/12 Tue 11/03/14 70 viks 100% 100%	4	0%	0%	Milestone Validation section	Wed 04/09/13	Thu 20/02/14	23.2 wks	
7 0% 0% OS Go-Live (Fixed) Mon 11/1/13 Nen 11/1/13 0 wiks 8 0% 0% CIS Go-Live (Fixed) Mon 21/10/13 Mon 21/10/13 0 wiks 9 0% 0% CIS Go-Live (Fixed) Mon 21/10/13 Mon 21/10/13 0 wiks 10 0% 0% ERTH 0T Complete tacked Fi 0/91/213 Fi 0/61/213 0 wiks 11 0% 0% MS Soluton Live (fixed) Thu 14/11/13 Thu 14/11/13 0 wiks 12 0% 0% MS Soluton Live (fixed) Thu 14/11/13 Thu 14/11/13 0 wiks 13 0% 0% MS Soluton Live (fixed) Thu 14/11/13 Thu 14/11/13 0 wiks 14 0% 0% MS Soluton Live (fixed) Mon 15/1012 Tue 11/02/14 70 wiks 15 55% Defice Itanagement Mon 15/1012 Tue 11/02/14 70 wiks 100 wits 2 55% 55% Communication Management Mon 15/1012 Tue 11/02/14 70 wiks 100 wits 3 55% 55% Communication Management Mon 15/1012<	5	0%	0%	CIS Accepted Solution (fixed)	Wed 04/09/13	Wed 04/09/13	0 wks	
8 0% 0% CIS Co-Le traded Tue 1802/1 Ue 1802/1 0 with 9 0% 0% ERTH OT Complete (Fued) Mon 21/1013 0 with 10 0% 0% ERTH OT Complete fuedo Fn 06/12/13 0 with 11 0% 0% ERTH OT Complete fuedo The 14/11/13 0 with 11 0% 0% MS Solution Lue (fued) The 14/11/13 0 with 12 0% 0% MS Solution Lue instead The 14/11/13 0 with 14 0% 0% MS Solution Lue instead The 14/11/13 0 with 14 0% 0% MS Solution Lue instead The 14/11/13 0 with 15 56% 56% CIS Project Management / Enthical Oversight / IT Wed 2506/14 85.1 with 16 56% 55% Project Management / Solution Definical Management / Mon 15/1012 Tue 10103/1 70 with 20 56% 56% Solution Definical Management / Mon 15/1012 Tue 201/13 8 with 31 06% 96% Project Plan Mon 15/1012 Tue 201/13	6	0%	0%	CIS Accepted Solution tracked	Fri 20/12/13	Fri 20/12/13	0 wks	
9 0% 0% EFTH QT Complete (Fixed) Mon 2/10/13 0	7	0%	0%	CIS Go-Live (Fixed)	Mon 11/11/13	Mon 11/11/13	0 wks	
10 0% 0% ERTH OT Complete tracked Fri 00/12/13 0 ws 11 0% 0% MS Solution Live tracked Thu 20/02/14 Thu 20/02/14 0 ws 12 0% 0% MS Solution Live tracked Thu 20/02/14 Thu 20/02/14 0 ws 13 0 6% S5% ClS Project Mon 15/10/12 Wed 25/06/14 85.1 wis 0 <td>8</td> <td>0%</td> <td>0%</td> <td>CIS Go-Live tracked</td> <td>Tue 18/02/14</td> <td>Tue 18/02/14</td> <td>0 wks</td> <td></td>	8	0%	0%	CIS Go-Live tracked	Tue 18/02/14	Tue 18/02/14	0 wks	
11 0.0 0.0 MS Solution Live (fixed) Thu 14/11/13 Thu 24/11/13 0.0 kis 12 0.0 0.0 MS Solution Live tracked Thu 20/02/14 0.0 kis 13	9	0%	0%	ERTH QT Complete (Fixed)	Mon 21/10/13	Mon 21/10/13	0 wks	
12 0% MS Solution Live tracked Thu 2002/14 Thu 2002/14 0 with a strate of the contract of the contra	10	0%	0%	ERTH QT Complete tracked	Fri 06/12/13	Fri 06/12/13	0 wks	
13 14 76% 86% ClS Project Mon 15/101 Wed 25/06/14 85.1 w/s 16 86% ClS Project Management Mon 15/1012 Tue 11/03/14 70 w/s 16 85% 95% Project Management / Technical Oversight / IT Mon 15/1012 Tue 11/03/14 70 w/s 16 16 55% S5% Communication Management / Technical Oversight / IT Mon 15/1012 Tue 11/03/14 70 w/s 16 16 16% 95% Communication Management Mon 15/1012 Tue 11/03/14 70 w/s 16 16% 96% 96% 96% 96% 96% 96% 96% 96% 96% 96% 96% 96% 96% 97% <t< td=""><td>11</td><td>0%</td><td>0%</td><td>MS Solution Live (fixed)</td><td>Thu 14/11/13</td><td>Thu 14/11/13</td><td>0 wks</td><td></td></t<>	11	0%	0%	MS Solution Live (fixed)	Thu 14/11/13	Thu 14/11/13	0 wks	
14 76% 86% ClS Project Management Mon 15/10/12 Wed 25/06/14 85.1 wks Mon 15/10/12 Mon 15/10/12 Wed 25/06/14 85.1 wks Mon 15/10/12 Mon 15/10/12 Tue 11/03/14 70 wks Mon 15/10/12 Tue 04/02/14 65 wks Mon 15/10/12 Tue 04/02/14 65 wks Mon 15/10/12 Mon 15/10/12 Tue 22/01/13 8 wks Mon 15/10/12 Mon 15/10/12 <td>12</td> <td>0%</td> <td>0%</td> <td>MS Solution Live tracked</td> <td>Thu 20/02/14</td> <td>Thu 20/02/14</td> <td>0 wks</td> <td></td>	12	0%	0%	MS Solution Live tracked	Thu 20/02/14	Thu 20/02/14	0 wks	
15 56% 56% Project Management / Technical Oversight / IT Mon 15/10/12 Tue 11/03/14 70 wks Mon 15/10/12 Tue 11/03/14 70 wks 16 56% 55% Communication Management / Technical Oversight / IT Mon 15/10/12 Tue 11/03/14 70 wks International Project Management / Technical Oversight / IT Mon 15/10/12 Tue 11/03/14 70 wks International Project Management / Technical Oversight / IT Mon 15/10/12 Tue 11/03/14 70 wks International Project Management / Technical Oversight / IT Mon 15/10/12 Tue 11/03/14 70 wks International Project Management / Technical Oversight / IT International Project Management / Technical Oversight / IT Mon 15/10/12 Tue 11/03/14 70 wks International Project Management / Technical Oversight / IT International Project / Technical Oversight / IT	13							
16 56% 55% Communication Management / Technical Oversight / IT Mon 15/10/12 Tue 11/03/14 70 wks Mon 15/10/12 Tue 04/02/14 65 wks Mon 15/10/12 Tue 04/02/14 65 wks Mon 15/10/12 Tue 22/01/13 8 wks Mon 15/10/12 Tue 22/01/13 8 wks Mon 15/10/12 Mo	14	76%	86%	CIS Project	Mon 15/10/12	Wed 25/06/14	85.1 wks	
Image: Signed	15	56%	56%	Project Management	Mon 15/10/12	Tue 11/03/14	70 wks	
25 56% 59% Risk Management Mon 15/10/12 Tue 04/02/14 65 wks 28 100% 100% Project Plan Mon 15/10/12 Fri 16/11/12 5 wks 33 69% 42% Deliverable/Acceptance Management Mon 15/10/12 Tue 22/01/13 8 wks 40 100% Project Preparation Mon 15/10/12 Mon 09/09/13 44.8 wks 41 100% Project Preparation Mon 15/10/12 Tue 23/10/12 1.4 wks 41 100% Project Ckick-Off Mon 15/10/12 Tue 23/10/12 1.4 wks 41 100% Project Ckick-Off Mon 15/10/12 Tue 23/10/12 1.4 wks 41 100% Project Kick-Off Mon 15/10/12 Tue 23/10/12 1.4 wks 41 100% Project Kick-Off Mon 15/10/12 Tue 23/10/12 1.8 wks 100% Interview Inter	16	56%	55%		Mon 15/10/12	Tue 11/03/14	70 wks	
Image: Construction of the constructin of the construct	20	55%	55%	Communication Management	Mon 15/10/12	Tue 11/03/14	70 wks	
And and approximation And approximation <t< td=""><td>25</td><td>56%</td><td>59%</td><td>Risk Management</td><td>Mon 15/10/12</td><td>Tue 04/02/14</td><td>65 wks</td><td></td></t<>	25	56%	59%	Risk Management	Mon 15/10/12	Tue 04/02/14	65 wks	
39 96% 99% Solution Definition Phase Mon 15/10/12 Mon 09/09/13 44.8 wks Mon 15/10/12 Mon 09/09/13 44.8 wks Mon 15/10/12 Mon 15/10/12 Mon 15/10/12 Mon 15/10/12 0.85 wks Mon 15/10/12 100% Mon 15/10/12 100% Mon 15/10/12 1100% Mon 15/10/12 Mon 15/10/12 Mon 15/10/12 1100% Mon 15/10/12 Mon 15/10/12 Mon 15/10/12 1.8 wks Mon 15/10/12 1.8 wks Mon 15/10/12 3.6 wks Mon 15/10/12 3.6 wks Mon 09/09/13 41.2 wks Mon 09/09/13 Mon 09/09/13	28	100%	100%	Project Plan	Mon 15/10/12	Fri 16/11/12	5 wks	100%
40 100% 100% Project Preparation Mon 15/10/12 Fri 19/10/12 0.85 wks 43 100% 100% Project Kick-Off Mon 15/10/12 Tue 23/10/12 1.4 wks 47 100% 100% NorthStar Product Orientation Session - Training Mon 15/10/12 Thu 25/10/12 1.8 wks 100% Image: state sta	33	69%	42%	Deliverable/Acceptance Management	Mon 19/11/12	Tue 22/01/13	8 wks	6 9%
43 100% 100% Project Kick-Off Mon 15/10/12 Tue 23/10/12 1.4 wks 47 100% 100% NorthStar Product Orientation Session - Training Mon 15/10/12 Thu 25/10/12 1.8 wks 51 100% 00% Discovery Mon 15/10/12 Wed 07/11/12 3.6 wks 59 94% 97% CIS Definition Thu 08/11/12 Mon 09/09/13 41.2 wks	39	96%	99%	Solution Definition Phase	Mon 15/10/12	Mon 09/09/13	44.8 wks	
47 100% 100% NorthStar Product Orientation Session - Training Mon 15/10/12 Thu 25/10/12 1.8 wks 100% Image: Second se	40	100%	100%	Project Preparation	Mon 15/10/12	Fri 19/10/12	0.85 wks	100%
51 100% Discovery Mon 15/10/12 Wed 07/11/12 3.6 wks 59 94% 97% CIS Definition Thu 08/11/12 Mon 09/09/13 41.2 wks	43	100%	100%	Project Kick-Off	Mon 15/10/12	Tue 23/10/12	1.4 wks	
59 94% 97% CIS Definition Thu 08/11/12 Mon 09/09/13 41.2 wks	47	100%	100%	NorthStar Product Orientation Session - Training	Mon 15/10/12	Thu 25/10/12	1.8 wks	100%
	51	100%	100%	Discovery	Mon 15/10/12	Wed 07/11/12	3.6 wks	
	59	94%	97%	CIS Definition	Thu 08/11/12	Mon 09/09/13	41.2 wks	
	60	100%	100%	Physical Architecture Review / Recommendation	Mon 26/11/12	Tue 08/01/13	5 wks	100%

			Task Name	Start	Finish	Duration	bei Octo	ber N	vovernberDe	scenibe		anuary	February March		May June		F
64	Complete 0 100%	Complete 100%	Solution Requirements and Customizations Documents	Thu 08/11/12	Fri 04/01/13	7 wks		0/10	<u>3/117/101</u>	/12/5/12	29/1	<u>2/0126</u> 100%	5/0109/023/0209/023	036/040	0/0404/05/8/051/06/5/	0@9/003/07	27/0
71	100%	100%	Reports Requirements Document	Thu 08/11/12	Fri 07/12/12	4.4 wks				100%	6						
77	100%	100%	Integration Requirements Document	Thu 08/11/12	Fri 04/01/13	7 wks						100%					
83	100%	100%	Conversion Requirements Document	Thu 08/11/12	Wed 12/12/12	5 wks			V	100)%						
90	50%	59%	Training / Change Management Plan	Mon 07/01/13	Mon 09/09/13	34.2 wks								+			+
91	100%	100%	NS - Draft Training/Change Management Plan Document	Mon 07/01/13	Fri 11/01/13	1 wk						100%	6				
92	100%	100%	NS - Review Training/Change Management Plan Document	Mon 14/01/13	Fri 18/01/13	1 wk						 10	0 %				-
93	0%	0%	NS - Finalize Training/Change Management Plan Document	Mon 26/08/13	Fri 30/08/13	1 wk						8					
94	0%	0%	NS - Training/Change Management Plan Document Sign-Off	Tue 03/09/13	Mon 09/09/13	1 wk						e	3				
95	0%	0%	NS - Deliverable - Training/Change Management Plan Document	Mon 09/09/13	Mon 09/09/13	0 wks							\$				
96	100%	100%	Test Plan	Mon 07/01/13	Fri 01/02/13	4 wks							9 100%				
02	97%	98%	Customer Connect Definition	Mon 04/02/13	Mon 15/04/13	10 wks							•	•	07%		
103	100%	100%	NS - Customer Connect Overview Session	Mon 04/02/13	Wed 06/02/13	0.5 wks							100%				
104	100%	100%	NS - Requirements Review and Confirmation Session - Functional and Integration Requirements	Wed 06/02/13	Mon 11/02/13	0.7 wks							100%				
105	100%	100%	NS - Acceptance Criteria Items - Add to Main Project Document	Tue 12/02/13	Thu 14/02/13	0.5 wks							a 100%				
106	75%	75%	NS - Review and confirm Test Plan	Thu 14/02/13	Tue 19/02/13	0.5 wks							- 75%				
107	75%	75%	NS - Review and update Test Case Scenarios	Wed 20/02/13	Fri 22/02/13	0.5 wks							8 75%				
108	100%	100%	NS - Draft CustomerConnect Requirements Document	Tue 12/03/13	Mon 25/03/13	2 wks								100%			
109	100%	100%	NS - Review CustomerConnect Requirements Document	Tue 26/03/13	Mon 01/04/13	1 wk								100%			

ID	% Complete	% Work Complete	Task Name	Start	Finish	Duration b		er Nove	mberDe	cember	Januar	/ Februar	y March	April	May	June		7/0
110	100%	100%	NS - Finalize CustomerConnect Requirements Document	Tue 02/04/13	Mon 08/04/13	1 wk	2/0906/112	0/103/1			9/12/2/01	26/0 09/02	.3/02/9/02	3/036/020/0 100%	404/03/8/03	<u>1/005/00</u>	29/00/3/0/2	
111	100%	100%	NS - CustomerConnect Requirements Document Sign-Off	Tue 09/04/13	Mon 15/04/13	1 wk								100	%			
112	100%	100%	NS - Milestone - CustomerConnect requirements document finalized.	Mon 15/04/13	Mon 15/04/13	0 wks								15	04			
113	100%	100%	NS - Invoice Milestone - Sign off on Requirements Documents	Fri 04/01/13	Fri 04/01/13	0 wks					04/01	1						
114	100%	100%	Solution Design Phase	Mon 15/10/12	Fri 22/02/13	17.3 wks							100%	+				
115	100%	100%	CIS Design	Mon 15/10/12	Fri 15/02/13	16.6 wks							00%					
116	100%	100%	Integration Design Document	Thu 20/12/12	Fri 25/01/13	4 wks						100%						
120	100%	100%	Customization Design Document for Development Work	Thu 20/12/12	Fri 18/01/13	3 wks						100%						
124	100%	100%	Reports Design Document	Mon 03/12/12	Fri 21/12/12	3 wks				1	00%							
128	100%	100%	Conversion Design Document	Thu 29/11/12	Tue 15/01/13	5.4 wks			-		1	00%						
138	100%	100%	ERTH Design Activities	Mon 07/01/13	Fri 11/01/13	1 wk				ſ	10	0%						
140	100%	100%	Testing Tools	Mon 28/01/13	Fri 15/02/13	3 wks							00%					
144	100%	100%	NorthStar Base Solution Installation and Configuration	Mon 15/10/12	Mon 17/12/12	9.1 wks				10	0%							
161	100%	100%	NS - Milestone - Solution Design Complete	Fri 22/02/13	Fri 22/02/13	0 wks							22/02					
162	99%	99%	Solution Configuration and Construction Phase	Mon 05/11/12	Wed 19/06/13	30.8 wks											99%	
163	99%	99%	CIS Configuration and Construction	Mon 05/11/12	Wed 19/06/13	30.8 wks											99%	
164	100%	100%	Configurations and Setups	Mon 05/11/12	Thu 21/03/13	18.1 wks								100%				
180	100%	100%	Integrations	Mon 28/01/13	Fri 22/03/13	7.7 wks					0			100%				
185	100%	100%	Conversion	Wed 02/01/13	Mon 03/06/13	21.4 wks				Ч						10 0%		
196	100%	100%	Test Cases / Scenarios Document	Mon 04/02/13	Fri 29/03/13	7.8 wks							-	100%		\vdash		
200	100%	100%	Testing Tools	Thu 28/02/13	Thu 28/03/13	4 wks							•	100%				
202	100%	100%	Additional EnWin Requirements/Functionality	Mon 21/01/13	Wed 19/06/13	21.2 wks											100%	
259	75%	75%	NS - Milestone - Design documents finalized	Wed 19/06/13	Wed 19/06/13	0 wks											9/06	
260	0%	0%	NS - Finalize Customizations Development Design Document	Wed 19/06/13	Wed 19/06/13	0 wks											9/06	
261	100%	100%	NS - Milestone - Solution Feature Complete	Wed 19/06/13	Wed 19/06/13	0 wks											9/06	

ID	% Complete	% Work	Task Name	Start	Finish	Duration b	Octobe	r NovemberDecember /103/117/101/12/5/12	January	February	March	April	May		July
262	100%		User Acceptance Testing Detailed Plan Document	Tue 09/04/13	Mon 13/05/13	5 wks	/096/100/	103/11//101/12/5/12	9/12/2/0 20	5/0 09/02/3	/02)9/0323	10306/0420/	100	% %	<u>1013/012</u>
268	80%	53%	Parallel Testing Detailed Plan document	Tue 09/04/13	Thu 02/05/13	3.5 wks							80%		
:69	100%	100%	NS - Draft Parallel Testing Detailed Plan Document	Tue 09/04/13	Mon 15/04/13	1 wk						10	0%		
270	90%	90%	NS - Review Parallel Testing Detailed Plan Document	Tue 16/04/13	Mon 22/04/13	1 wk							90%		
271	90%	90%	NS - Finalize Parallel Testing Detailed Plan Document	Tue 23/04/13	Mon 29/04/13	1 wk						2	90%		
272	0%	0%	NS - Parallel Testing Detailed Plan Document Sign-Off	Tue 30/04/13	Thu 02/05/13	0.5 wks							0%		
273	84%	84%	Performance Testing Detailed Plan document	Tue 09/04/13	Mon 06/05/13	4 wks							84%		
274	100%	100%	NS - Performance Testing Detailed Plan Document	Tue 09/04/13	Mon 15/04/13	1 wk						- 10	0%		
275	100%	100%	NS - Review Performance Testing Detailed Plan Document	Tue 16/04/13	Mon 22/04/13	1 wk						₹.	100%		
276	95%	95%	NS - Finalize Performance Testing Detailed Plan Document	Tue 23/04/13	Mon 29/04/13	1 wk							9 5%		
277	0%	0%	NS - Performance Testing Detailed Plan Document Sign-Off	Thu 02/05/13	Mon 06/05/13	0.5 wks							0 %		
278	41%	51%	Consolidated NS/MS/ERTH Go-Live Approach Document	Mon 29/04/13	Wed 29/05/13	4.4 wks						U U		41%	
279	90%	90%	NS - Draft Go-Live Approach Document	Mon 29/04/13	Fri 03/05/13	1 wk							90%		
280	90%	93%	NS - Review Go-Live Approach Document	Mon 06/05/13	Fri 10/05/13	1 wk						6	90%		
281	0%	0%	NS - Finalize Go-Live Approach Document	Mon 13/05/13	Fri 17/05/13	1 wk							∞ 0%		
282	0%	0%	NS - Go-Live Approach Document Sign-Off	Mon 20/05/13	Wed 29/05/13	1.4 wks								0%	
283	0%	0%	NS - Deliverable - Go-Live Approach Document	Wed 29/05/13	Wed 29/05/13	0 wks								29/05	
284	100%	100%	Training Detailed Schedule	Fri 05/04/13	Fri 17/05/13	6 wks							10	10%	

ID		% Work	Task Name	Start	Finish	Duration k
1	94%	94%	Solution Validation Phase	Thu 23/05/13	Fri 20/12/13	29.6 wks
	94%	94%	CIS Validation	Thu 23/05/13	Fri 20/12/13	29.6 wks
3	100%	100%	Testing Environment	Thu 23/05/13	Fri 27/09/13	17.71 wks
97	100%	100%	Conversion Activities	Fri 07/06/13	Tue 16/07/13	5.2 wks
03	100%	100%	Functional Testing	Fri 07/06/13	Wed 18/09/13	14 wks
808	96%	97%	Conversion Testing	Fri 07/06/13	Wed 25/09/13	15 wks
309	100%	100%	NS - Perform Conversion Testing	Fri 07/06/13	Mon 08/07/13	4 wks
310	95%	95%	NS - Bug Resolution	Fri 07/06/13	Wed 25/09/13	15 wks
311	95%	95%	NS - Publish Conversion Testing Results	Fri 07/06/13	Wed 25/09/13	15 wks
312	0%	0%	NS - Deliverable - Conversion Test Results	Wed 25/09/13	Wed 25/09/13	0 wks
313	100%	100%	Integration Testing	Tue 06/08/13	Wed 18/09/13	6 wks
318	67%	99%	Enhanced ERTH Testing	Fri 12/07/13	Thu 05/12/13	20.2 wks
324	99%	99%	Additional EnWin Requirements/Functionality Validation	Thu 20/06/13	Tue 24/09/13	13.2 wks
366	96%	92%	Training - Core Team Functional and Process Training	Wed 10/07/13	Fri 20/12/13	23 wks
367	100%	100%	ER - ERTH Supplied Training Material	Wed 10/07/13	Thu 21/11/13	93.35 days
368	100%	100%	NS - Prepare Test/Core Team Functional and Process Training	Tue 27/08/13	Fri 06/09/13	8 days
369	100%	100%	NS - Hold Test/Core Team Functional and Process Training (2 week - Training)	Mon 09/09/13	Fri 20/09/13	2 wks
370	100%	100%	NS - Deliverable - Test/Core Team Functional and Process Training	Fri 20/09/13	Fri 20/09/13	0 wks
371	80%	53%	Load Testing	Wed 25/09/13	Fri 20/12/13	12.38 wks
377	85%	90%	User Acceptance Testing	Thu 26/09/13	Fri 20/12/13	12 wks
378	90%	90%	NS - Perform User Acceptance Testing (CIS, Reports Anywhere, Customer(Connect)	Thu 26/09/13	Fri 20/12/13	12 wks
379	0%	0%	ER - Retailer Parallel Billing	Fri 08/11/13	Fri 22/11/13	2 wks
380	0%	0%	ER - Deliverable - Retailer Parallel Billing Test Results	Fri 22/11/13	Fri 22/11/13	0 wks
381	90%	90%	NS - Support Customer during User Acceptance Testing	Thu 26/09/13	Fri 20/12/13	12 wks
382	90%	90%	NS - Bug Resolution	Thu 26/09/13	Fri 20/12/13	12 wks

ID	%	% Work	Task Name	Start	Finish	Duration	e Octob	er Novemb	erDecembe	er January	February		March	March A
383	Complete 0%	Complete 0%	NS - Invoice Milestone - Accepted Solution	Fri 20/12/13	Fri 20/12/13	0 wks	2/096/102	0/10/3/11/7/	101/1215/12	29/12/2/012	6/0109/023	5/02	29/034	<u>59/033/036</u>
384	0%	0%	NS - Deliverable - Accepted Source Code and Executable	Fri 20/12/13	Fri 20/12/13	0 wks								
385	57%	39%	Solution Transition Readiness Phase	Tue 15/10/13	Fri 28/02/14	19 wks								
386	57%	39%	CIS Transition Readiness	Tue 15/10/13	Fri 28/02/14	19 wks								
387	100%	100%	Pre-Production Environment	Fri 06/12/13	Fri 07/02/14	8.38 wks								
389	84%	79%	Training - End User	Tue 15/10/13	Mon 16/12/13	9 wks								
390	100%	100%	NS - Prepare End User Training	Tue 15/10/13	Mon 28/10/13	2 wks								
391	100%	100%	NS - Modify End User Training Material	Tue 29/10/13	Mon 04/11/13	1 wk								
392	75%	75%	NS - Conduct End-User Training	Tue 12/11/13	Mon 16/12/13	5 wks								
393	75%	75%	NS - Deliverable - End User Training Delivered	Mon 16/12/13	Mon 16/12/13	0 wks								
394	0%	0%	Training - Customer/Connect	Mon 24/02/14	Fri 28/02/14	1 wk								
395	0%	0%	NS - Customer Connect Training Sessions	Mon 24/02/14	Fri 28/02/14	1 wk								
396	0%	0%	NS - Deliverable - Customer Connect Training Delivered	Fri 28/02/14	Fri 28/02/14	0 wks								
397	0%	0%	Training - EIS	Mon 03/02/14	Fri 07/02/14	1 wk								
398	0%	0%	NS - EIS - Training Session	Mon 03/02/14	Fri 07/02/14	1 wk								
399	0%	0%	NS - Deliverable - EIS Training Delivered	Fri 07/02/14	Fri 07/02/14	0 wks								
400	0%	0%	Conversion Activities	Mon 06/01/14	Fri 10/01/14	1 wk								
401	0%	0%	NS - Extract Data	Mon 06/01/14	Mon 06/01/14	1 day								
402	0%	0%	NS - Convert Data	Tue 07/01/14	Wed 08/01/14	2 days								
403	0%	0%	NS - Review Data	Thu 09/01/14	Fri 10/01/14	2 days								
404	0%	0%	Parallel - New Solution / Legacy Solution (Selected Accounts)	Mon 13/01/14	Mon 10/02/14	4 wks								
405	0%	0%	NS - Support Customer during Parallel Training - CIS	Mon 13/01/14	Fri 07/02/14	4 wks								
406	0%	0%	NS - Deliverable - Parallel Training Completed	Mon 10/02/14	Mon 10/02/14	0 wks								
407	0%	0%	NorthStar Support Services	Mon 27/01/14	Fri 31/01/14	1 wk								

ID	% Complete	% Work	Task Name	Start	Finish	Duration		ctobe	october Novembe	october NovemberDecember	october NovemberDecember January	october NovemberDecember January February	Ctober NovemberDecember January February March	October November December January February March April	Contract And Contr	0ctober NovemberDecember January February March April May June 6/1位0/1位3/11/7/1 1/1/12/5/12/9/12/2/0 26/0 19/023/029/023/026/040/04/05/06/00/0/0/0/06/00/00/00/00/00/00/00/00/
408	Complete 0%	Complete 0%	NS - NorthStar - Support Services Preparation (eSupport Preparation, Transition docs)	Mon 27/01/14	Fri 31/01/14	5 days	2/096/1(20)	/	103/1117/1	1,03/1117/101/1215/122	103/11//101/125/129/122/026	103/111/101/125/129/122/026/009/023/	103/111//101/125/129/122/026/009/023/029/023	03/11//101/125/129/122/026/009/023/029/023/036/040/	103/11//11/125/129/122/026/009/023/029/023/026/040/044/038/0	103/11/111/125/129/122/026/009/023/029/023/096/020/044/038/051/085/08
409	0%	0%	NS - Introduce NorthStar - Support Services Transition Team Lead	Mon 27/01/14	Fri 31/01/14	5 days										
410	0%	0%	NS - Create Transition Plan for ERTH Knowledge Transfer and Handover to AMS	Mon 27/01/14	Fri 31/01/14	1 wk										
411	0%	0%	NS - Deliverable - Transition Plan for ERTH Knowledge Transfer and AMS Handover Created	Fri 31/01/14	Fri 31/01/14	0 wks										
412	0%	0%	NS - Milestone - Accepted Solution (Transition Readiness Phase)	Mon 10/02/14	Mon 10/02/14	0 wks										
413	0%	0%	CIS Solution Go-Live Phase	Mon 15/10/12	Wed 25/06/14	85.1 wks	-									
414	0%	0%	CIS Go-Live	Tue 03/12/13	Tue 15/04/14	18.3 wks										
415	0%	0%	Production Environment	Mon 10/02/14	Fri 14/02/14	1 wk										
416	0%	0%	NS - Confirm Production Environment Readiness	Mon 10/02/14	Fri 14/02/14	1 wk										
417	0%	0%	Go / No-Go Decision	Mon 17/02/14	Mon 17/02/14	0.1 wks										
418	0%	0%	NS - Co-ordinate Go / No-Go Meeting for Decision	Mon 17/02/14	Mon 17/02/14	0.25 days										
419	0%	0%	NS - Communicate Decision to Team and Stakeholders	Mon 17/02/14	Mon 17/02/14	0.25 days										
420	0%	0%	Go-Live	Tue 03/12/13	Tue 15/04/14	18.3 wks										
421	0%	0%	mCARE - Training & Go-Live	Tue 03/12/13	Tue 18/02/14	10.4 wks										
422	0%	0%	NS - mCARE - onsite Field Service Rep and Customer Service Rep training - 2 weeks	Tue 03/12/13	Mon 16/12/13	10 days										
423	0%	0%	NS - Deliverable - mCARE Training Delivered	Mon 16/12/13	Mon 16/12/13	0 wks										
424	0%	0%	NS - mCARE - Go-Live	Tue 18/02/14	Tue 18/02/14	0 wks										
425	0%	0%	NS - Invoice Milestone - mCARE Live	Tue 18/02/14	Tue 18/02/14	0 wks										
426	0%	0%	CIS	Mon 10/02/14	Fri 21/02/14	2 wks										

ID	% Complete		Task Name	Start	Finish							ry Februar			May	June	July	A
134	0%		Customer Connect	Mon 03/03/14	Tue 15/04/14	6.3 wks	2/09/1	20/10	3/1 [[//]	UT/1215/12	29/12/2/0	0126/0109/02	3/02/9/032	3/03/6/04/0/	0404/0518/0	51/005/06	9/003/072	//0
439	0%	0%	NS - Milestone - NorthStar CIS Solution Live	Tue 15/04/14	Tue 15/04/14	0 wks												
140	0%	0%	Post-Go-Live	Mon 15/10/12	Wed 25/06/14	85.1 wks												
41	0%	0%	NS - Post Go-Live Support - 13 weeks	Wed 19/02/14	Fri 16/05/14	63 days												
42	0%	0%	NS-Post Go-Live Support as per CO E-20 for TOU billing	Mon 19/05/14	Fri 20/06/14	5 wks												
443	0%	0%	NS - Invoice Milestone - Completion of Post Live Support	Fri 20/06/14	Fri 20/06/14	0 wks												
144	0%	0%	TOU Training	Mon 14/04/14	Fri 18/04/14	1 wk												
145	0%	0%	NS - Training Prep	Mon 14/04/14	Tue 15/04/14	2 days												
446	0%	0%	NS - Training on TOU Rates/C C Screen Changes	Wed 16/04/14	Wed 16/04/14	1 day												
447	0%	0%	NS - Training on TOU Rates/C C Screen Changes	Thu 17/04/14	Thu 17/04/14	1 day												
448	0%	0%	NS - Training on TOU Rates/C C Screen Changes	Fri 18/04/14	Fri 18/04/14	1 day												
449	0%	0%	NS - Deliverable - Training on TOU Rates/C C Screen Changes Delivered	Fri 18/04/14	Fri 18/04/14	0 wks												
450	0%	0%	NS - Knowledge transfer to ERTH (changed as per CO E-20 for TOU billing)	Mon 15/10/12	Fri 02/11/12	3 wks			0%									
451	0%	0%	NS - Knowledge transfer to Support Services	Mon 23/06/14	Wed 25/06/14	0.5 wks												
452	0%	0%	NS - Milestone - AMS Support transitioned to ERTH	Wed 25/06/14	Wed 25/06/14	0 wks												
453	0%	0%	NS - NorthStar CIS Project Implementation End Date	Wed 25/06/14	Wed 25/06/14	0 wks												
154																		
455																		
156	65%	91%	MDM/R Project	Mon 15/10/12	Tue 20/05/14	80 wks?												ļ
457	58%	62%	Project Management	Mon 15/10/12	Tue 11/03/14	70 wks												╞
458	58%	58%	Project Management	Mon 15/10/12	Tue 11/03/14	70 wks												Ļ
461	58%	58%	Communication Management	Mon 15/10/12	Tue 11/03/14	70 wks							+ + + + + + + + + + + + + + + + + + + +					÷

ID			Task Name	Start	Finish		bel October NovemberDecember January February March April May June Jul
464	Complete 58%	Complete 58%	Risk Management	Mon 15/10/12	Tue 11/03/14	70 wks	22/046/1¢0/1¢3/117/1¢1/125/129/122/026/009/023/029/023/026/0¢0/0¢4/058/0¢1/065/0¢9/063
166	100%	100%	IESO Project Plan	Mon 26/11/12	Wed 16/01/13	6.2 wks	100%
72	100%	100%	Initial MDM/R Registration Activities	Wed 16/01/13	Tue 22/01/13	1 wk	100%
180	30%	33%	Ongoing MDM/R Registration Activities	Tue 22/01/13	Mon 10/02/14	53 wks	
181	100%	100%	ER - Receive Network Connectivity Information	Tue 22/01/13	Tue 22/01/13	1 day	/ ► 100%
82	100%	100%	ER - Submit MDM/R File Transfer Services Configuration Form (0014)	Fri 15/03/13	Fri 15/03/13	1 day	₀ ▼100%
83	100%	100%	ER - Submit Updated IESO Project Plan, if Required	Wed 03/04/13	Wed 03/04/13	1 day	7 100%
.84	100%	100%	ER - Submit User Access Request Forms (013)	Wed 03/04/13	Wed 03/04/13	1 day	7 100%
185	100%	100%	ER - Receive GUI Access Information	Thu 04/04/13	Thu 11/04/13	6 days	5 100%
486	0%	0%	ER - Prepare Cutover Strategy	Wed 18/12/13	Mon 20/01/14	4 wks	
187	0%	0%	ER - Submit Cutover Strategy	Mon 20/01/14	Mon 20/01/14	1 day	
188	100%	100%	ER - Prepare and submit Self Certification for Enrolment Testing Form (007)	Mon 14/10/13	Mon 14/10/13	1 day	
189	100%	100%	ER - Receive Acceptance for Enrolment Testing	Tue 22/10/13	Tue 22/10/13	1 day	
190	0%	0%	ER - Prepare Self-Certification - Cutover Readiness Self-Assessment Form (008)	Mon 03/02/14	Fri 07/02/14	1 wk	
191	0%	0%	ER - Submit Self-Certification - Cutover Readiness Self-Assessment Form (008)	Mon 10/02/14	Mon 10/02/14	1 day	
492	0%	0%	ER - Receive Acceptance for Cutover Readiness	Mon 10/02/14	Mon 10/02/14	1 day	
493	100%	100%	Solution Definition Phase	Mon 15/10/12	Tue 13/11/12	4.4 wks	
194	100%	100%	Project Kick-Off	Mon 15/10/12	Tue 23/10/12	1.4 wks	5 100%
197	100%	100%	Discovery	Wed 24/10/12	Tue 13/11/12	3 wks	
503	100%	100%	Solution Design Phase	Wed 09/01/13	Mon 10/06/13	21.4 wks	5 100%
504	100%	100%	Business Process Changes Review	Wed 13/02/13	Tue 26/03/13	5.6 wks	5 100%
511	100%	100%	ER - Milestone - Business Process Changes Completed	Tue 26/03/13	Tue 26/03/13	0 days	♦ 26/03
512	100%	100%	CIS Design Document	Tue 26/03/13	Fri 29/03/13	0.6 wks	100%
14	100%	100%	Unit Test Planning	Wed 09/01/13	Wed 13/02/13	5.2 wks	100%

ID	% Complete	% Work	Task Name	Start	Finish	Duration k		ber Nov	emberDece 117/1101/12	mber Ja	nuary	Hebruary	March	April	May	June		-
522	100%	100%	Cutover Planning	Thu 07/02/13	Mon 25/03/13	6.4 wks	2/0506/16		1 11 //1 01/14	15/12/9/1	12/0 20			100%	0404/038/03	1/005/06	9/00/3/0/	
529	100%	100%	Staff Training	Mon 06/05/13	Mon 10/06/13	5 wks										100%	6	
537	100%	100%	Solution Construction Phase	Fri 21/12/12	Mon 10/06/13	22.6 wks										100%	6	
538	100%	100%	CIS Implementation	Wed 13/03/13	Fri 05/04/13	3.4 wks								100%	5			
542	100%	100%	Metersense Implementation	Thu 28/03/13	Wed 03/04/13	1 wk							- t	100%				
544	100%	100%	mCARE Implementation	Wed 03/04/13	Mon 10/06/13	9.4 wks										100%	6	
547	100%	100%	AS2 Server Configuration	Fri 21/12/12	Thu 14/03/13	10.4 wks				-			10	0%				
553	100%	100%	ER - Milestone - Completed All System Installations and C	Thu 21/03/13	Thu 21/03/13	0 days							l,,	21⁄03				
554	97%	99%	Solution Validation Phase	Thu 04/04/13	Tue 22/10/13	27.71 wks?												=
555	97%	99%	Unit Testing with IESO	Thu 04/04/13	Tue 22/10/13	27.71 wks?												
588	100%	100%	ER - Milestone - Unit Testing Completed	Fri 30/08/13	Fri 30/08/13	0 days	\$											
589	100%	100%	MDM/R Checkpoint - Unit Testing Completed	Fri 30/08/13	Fri 30/08/13	0 days												
590	100%	100%	ER - Deliverable - MDM/R Unit Testing Results	Mon 09/09/13	Mon 09/09/13	0 wks												
591	87%	100%	Solution Transition Readiness	Fri 20/09/13	Fri 31/01/14	18.2 wks												
592	99%	100%	MDMR Enrolment - SIT	Fri 20/09/13	Fri 08/11/13	7 wks												
600	99%	100%	MDMR Enrolment - QT	Mon 11/11/13	Fri 06/12/13	4 wks												
608	0%	0%	MDMR Regression	Mon 13/01/14	Fri 31/01/14	3 wks												
609	0%	0%	ER - Environment preparation (UPG PROD Alignment)	Mon 13/01/14	Fri 17/01/14	1 wk												
610	0%	0%	ER - Regression Test	Mon 20/01/14	Fri 31/01/14	10 days												
611	0%	0%	Post Implementation Support	Mon 17/02/14	Tue 20/05/14	13.4 wks												
612	0%	0%	ER - Periodic Billing with MDM/R	Mon 17/02/14	Fri 28/03/14	30 days												
613	0%	0%	ER - OnSite Support for Transition to MDM/R Billing	Mon 31/03/14	Fri 18/04/14	3 wks												
614	0%	0%	ER - Milestone - MDMR Periodic Billing Cutover	Mon 31/03/14	Mon 31/03/14	0 days												
615	0%	0%	ER - Bill Pilot Cycles on TOU	Wed 16/04/14	Wed 16/04/14	1 day												
616	0%	0%	ER -VEE Service Change on Remaining Cycles	Fri 25/04/14	Fri 25/04/14	1 day												
617	0%	0%	ER - Bill on TOU	Mon 28/04/14	Mon 28/04/14	1 day												

ID		% Work Complete	Task Name	Start	Finish	Duration I		ber No		Decemb	ber Ja	nuary	Februar	/ March		May	June 51/06/5/06		ŗ
618	0%		ER - Invoice Milestone - Transition to TOU Billing	Tue 29/04/14	Tue 29/04/14	0 wks	2/09/07		5/1 (1 7/1	01/1215/	1229/12	2/0120	5/0 09/02	3/02/9/02	3/030/040/	4)4/00/8/0	1/005/00	9/003/07	
619	0%	0%	ER - Onsite Support for Transition to TOU	Wed 30/04/14	Tue 20/05/14	3 wks													
620	0%	0%	ER - Post Cutover Activities Completed	Tue 20/05/14	Tue 20/05/14	0 days													
621																			
622 623	72%	88%	MeterSense Project - ENWIN	Mon 15/10/12	Tue 11/03/14	70 wks													
624	67%		-	Mon 15/10/12	Tue 11/03/14	70 wks													
625	66%			Mon 15/10/12	Tue 11/03/14	70 wks													
628	66%		, , , , , , , , , , , , , , , , , , , ,	Mon 15/10/12	Tue 11/03/14	70 wks													
633	66%	66%	Scope Management	Mon 15/10/12	Tue 11/03/14	70 wks													
635	67%	71%	Risk Management	Mon 15/10/12	Tue 11/03/14	70 wks													Ŧ
638	100%	100%	Project Plan	Mon 15/10/12	Wed 20/02/13	17 wks								100%					
643	100%	100%	NorthStar MeterSense Solution Definition Phase	Mon 15/10/12	Tue 05/02/13	15 wks				 			1009	6					
644	100%	100%	Project Preparation	Mon 15/10/12	Fri 19/10/12	1 wk		100	%										
647	100%	100%	Project Kick-Off	Mon 15/10/12	Tue 23/10/12	1.4 wks		9 10	0%	h									
651	100%	100%	NorthStar MeterSense Product Orientation Session - Training	Wed 24/10/12	Fri 02/11/12	1.6 wks			100%										
655	100%	100%	Discovery	Wed 24/10/12	Wed 07/11/12	2.2 wks			100%										
661	100%	100%	Physical Architecture Review / Recommendation	Mon 10/12/12	Tue 22/01/13	5 wks				•			100%						
665	100%	100%	Solution Requirements Documents	Mon 12/11/12	Fri 07/12/12	4 wks			~	100)%								
671	100%	100%	Integration Requirements Document	Mon 12/11/12	Fri 07/12/12	4 wks			V	100)%								
677	100%	100%	Training / Change Management Plan	Mon 19/11/12	Tue 05/02/13	10 wks			V				100%	6					
683	100%	100%	Test Plan	Mon 19/11/12	Tue 05/02/13	10 wks							1009	6					
689	100%	100%	MS - Invoice Milestone - Sign off on Solutions Requirements Document	Fri 07/12/12	Fri 07/12/12	0 wks				• 07/	12								
690	100%	100%	MeterSense Solution Design Phase	Wed 24/10/12	Wed 27/02/13	16.6 wks								100%					
691	100%	100%	Integration Design Document Document	Mon 10/12/12	Wed 20/02/13	9 wks								100%					
695	100%	100%	Test Cases / Scenarios Document	Wed 06/02/13	Wed 27/02/13	3 wks							V	100%					
699	100%	100%	NorthStar MeterSense Base Solution Installation and Configuration	Wed 24/10/12	Fri 14/12/12	7.6 wks				1	00%								

		% Work Complete	Task Name	Start	Finish		NovemberDec	ember January 215/1229/1212/012					June		
06	100%		MeterSense Configuration and Construction Phase	Wed 02/01/13	Tue 30/04/13	16.8 wks			28/019/02	23/02/9/023/	030/0420/0	100%	J 1/00 3/02 9	0013/012	
07	100%	100%	Configuration and Construction	Wed 02/01/13	Tue 26/03/13	11.8 wks		×			100%				
23	100%	100%	Milestone - Solution Feature Complete	Tue 26/03/13	Tue 26/03/13	0 wks			\diamond		26/03				
24	100%	100%	User Acceptance Testing Detailed Plan Document	Wed 27/03/13	Tue 30/04/13	5 wks						100%			
80	100%	100%	Training Detailed Schedule	Thu 28/02/13	Wed 27/03/13	4 wks					100%				
4	80%	100%	MeterSense Solution Validation Phase	Wed 27/02/13	Thu 31/10/13	34.3 wks									,
5	100%	100%	Testing Environment	Wed 27/02/13	Tue 26/03/13	4 wks					100%				
7	100%	100%	Functional Testing	Wed 27/03/13	Tue 16/04/13	3 wks					10	0%			
1	100%	100%	Integration Testing	Wed 17/04/13	Tue 30/04/13	2 wks						100%			-
6	100%	100%	Training	Mon 22/04/13	Thu 31/10/13	26.7 wks						+/			5
4	63%	100%	User Acceptance Testing	Mon 06/05/13	Thu 26/09/13	20 wks						•			4
9	0%	0%	MS - Deliverable - Accepted Solution	Thu 31/10/13	Thu 31/10/13	0 wks					\$				
0	67%	80%	1.5 Years of Historical Data Loading	Mon 26/08/13	Mon 13/01/14	19 wks									
1	100%	100%	MS - Perform Benchmarking	Mon 26/08/13	Fri 13/09/13	14 days									
62	100%	100%	MS - Finalize Timing of Data Load	Mon 16/09/13	Fri 04/10/13	3 wks									
63	75%	75%	MS - Assemble Historical Sensus and MV90 Data	Mon 18/11/13	Fri 13/12/13	4 wks									
4	0%	0%	MS - Load and Validate Data	Mon 16/12/13	Mon 13/01/14	17 days									
65	49%	23%	MeterSense Solution Production Environment Phase	Fri 01/02/13	Thu 06/03/14	55 wks									5
66	89%	76%	Production Environment	Fri 01/02/13	Mon 13/01/14	47.4 wks			_						3
67	100%	100%	MS - Procure and configure Production Server	Fri 01/02/13	Thu 14/02/13	2 wks			1	00%					
8	100%	100%	MS - Setup Production Environment	Fri 15/02/13	Fri 15/03/13	4 wks				100	%				
69	100%	100%	MS - Regression Testing of Solution from Upgrade to RNI 3.1	Mon 04/03/13	Fri 15/03/13	2 wks				LLLL 100	%				
0	0%	0%	MS - Confirm Production Environment Readiness	Tue 07/01/14	Mon 13/01/14	1 wk									
'1	0%	0%	MS - MeterSense Soft Go-Live	Mon 13/01/14	Mon 13/01/14	0 wks									
2	0%	0%	Business Process Training (prior to Live)	Fri 13/12/13	Thu 16/01/14	4.2 wks									

			Task Name	Start	Finish	Duration	bei October	NovemberDecembe	r January	February	March	April	May	June	July	F
73	omplete 0%	Complete 0%	MS - Prepare Business Process Training	Fri 13/12/13	Wed 08/01/14	3 wks		103/117/101/125/12	29/12/2/012	6/0 09/022	8/0209/023/	036/0420/0	J4J4/0518/0:	1/085/062	9/0613/072	//0
74	0%	0%	MS - Hold Business Process Training (Core Team)	Tue 14/01/14	Wed 15/01/14	2 days										
75	0%	0%	MS - Hold Business Process Training (Engg. Team)	Thu 16/01/14	Thu 16/01/14	1 day										
76	0%	0%	MS - Milestone - Business Process Training Complete	Thu 16/01/14	Thu 16/01/14	0 wks										
77	0%	0%	Production Environment Release	Mon 10/02/14	Thu 20/02/14	1.8 wks										
78	0%	0%	MS - Perform Cut-Over Activities	Mon 10/02/14	Fri 14/02/14	1 wk										
79	0%	0%	MS - Release Production Environment to End Customer Base	Mon 17/02/14	Mon 17/02/14	0.1 wks										
80	0%	0%	MS - Validate Success (Test Cases Sub-Set)	Mon 17/02/14	Thu 20/02/14	0.7 wks										
81	0%	0%		Thu 20/02/14	Thu 20/02/14	0 wks										
82	0%	0%	Post-Production Environment - Enhanced Support	Fri 21/02/14	Thu 06/03/14	2 wks										
83	0%	0%	MS - Support and Consult - as required	Fri 21/02/14	Thu 06/03/14	2 wks										
84	0%	0%	MS - Milestone - MeterSense Project Completed	Thu 06/03/14	Thu 06/03/14	0 wks										
85	0%	0%	Milestone - Final Acceptance of Project Closeout	Wed 25/06/14	Wed 25/06/14	0 wks										

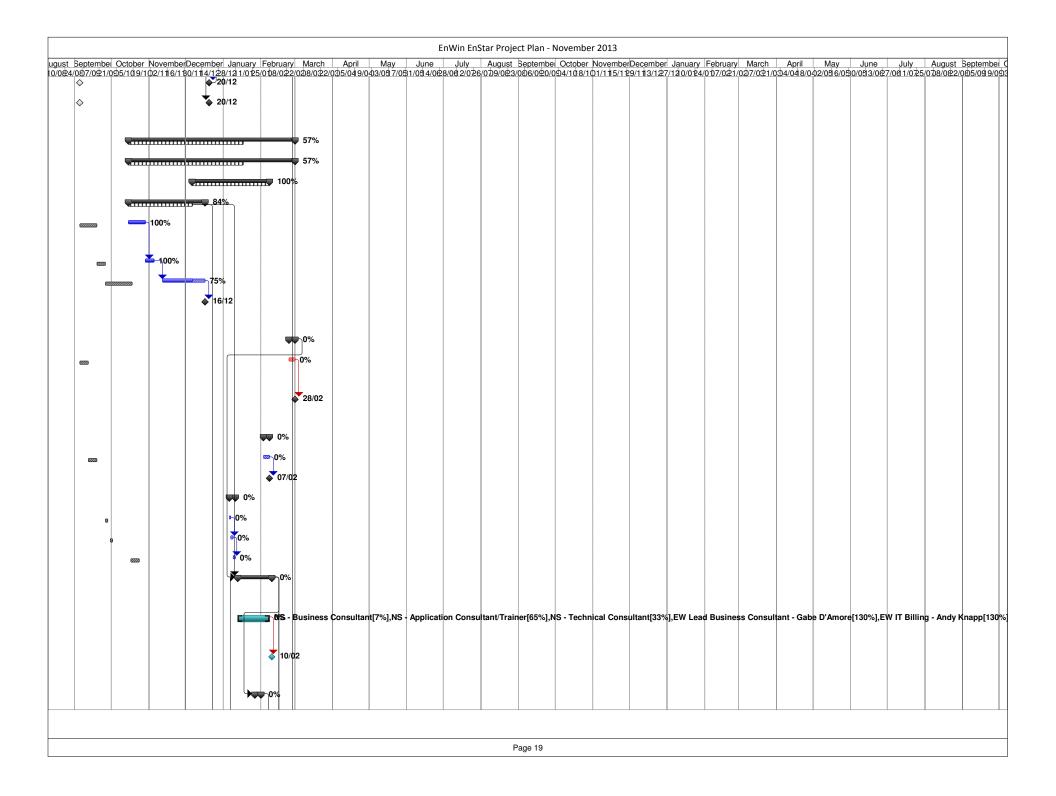
										EnWin En													
igust_Beptembe 0/0&4/087/0&1/	095/109/10	Novembe 02/1116/11	Decembe 30/1114/12	r January 8/1211/0125/	February /0108/0222	March /02)8/03/22/	April 035/0419/04	May 03/0517/05	June 31/0514/06	July 28/0612/0726	August 5/0709/0823/	Septembei 086/090/0	October 94/1018/10	NovemberDecemb D1/1115/1129/1113/1	per Januar 227/1210/012	/ February 4/0107/021	March /02/7/021/0	April 034/0418/04	May 02/0516/053	June 0/0513/0@	July 7/0611/0725/	August 0708/08/2/0	September)85/09 9/09
↓ 04/09		♦ 11/1	◆ ² 1 ◆ 06/12	0/12	↓ 1	0%				13%													
96%					➡ 56%	5 6%				76%													
94%																							
											P	age 14		I									

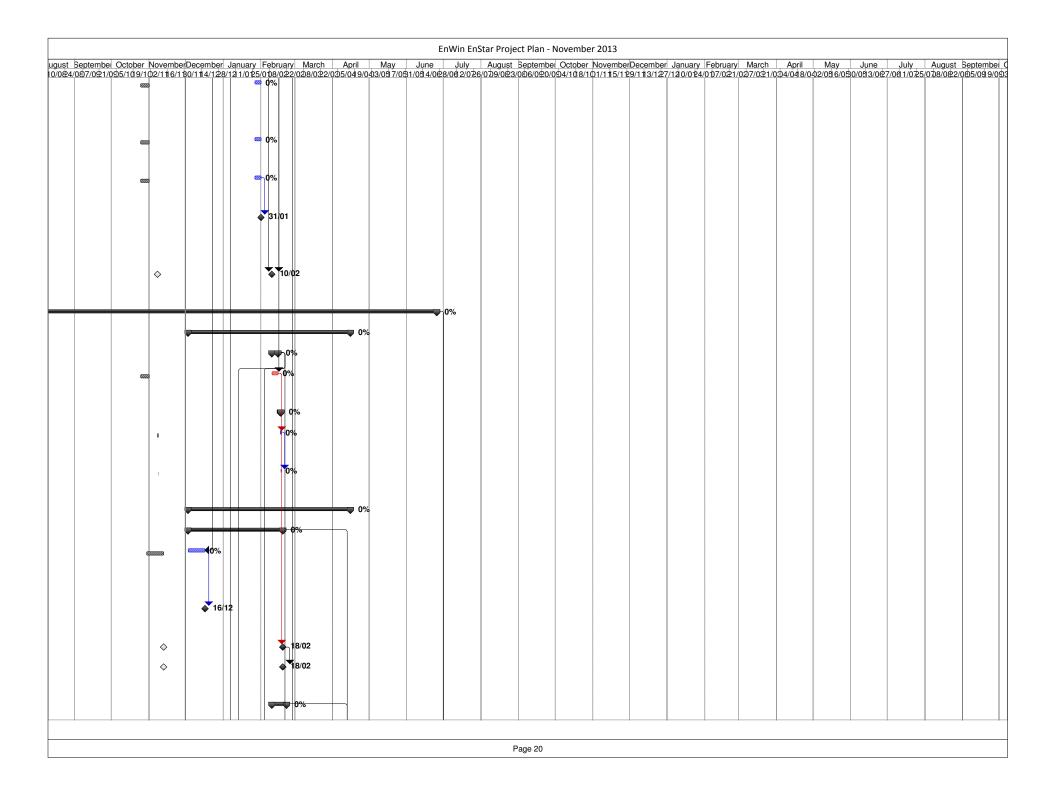
Deal Statemal Statemal Aver Aver													ct Plan - N												
	igust Septembe	October	Novembe	PrDecemb	er Janua	ry Februa	ry March	April	May	June	July	August	September	October	Novembe	December	January	February	March	April	May	June	July	August	September
	0/084/087/091/	095/109/1	02/1116/1	<u>180/1114/1</u>	228/1211/0	125/0108/02	2/02)8/0322/	035/049/0	403/0517/053	1/05/4/0628	8/0612/0726	5/0709/0&3/	086/090/0	94/1018/10	D1/1115/11	29/1113/1227	7/12/0/0124/	0107/0221/	027/021/0	34/0418/04	4)2/0516/05	30/0513/0627	7/0611/0725/	/0708/0&2/0 	0805/0919/09
	0%	5	Novembe 02/116/1	r/Decemb 80/1 1 4/1	per Janua 28/12/1/0	ry Februa P5/0 b8/02	ry March 22/02/8/02/2/	April 035/049/0	May \$3/037/05	June 1/03 4/083	July 8/0d 2/0 26	August	Septembei ob6/0±0/0	October \$4/108/10	November D1/1 15/1 2	December 29/1 1/3/127	January /110/024/	February 0 07/021/	March 027/021/0	April 34/04 8/0-	May 02/09 6/05	June 10/0413/042	July 7/0d 1/025	August /0/108/0/02//	Septembel ob5/099/09

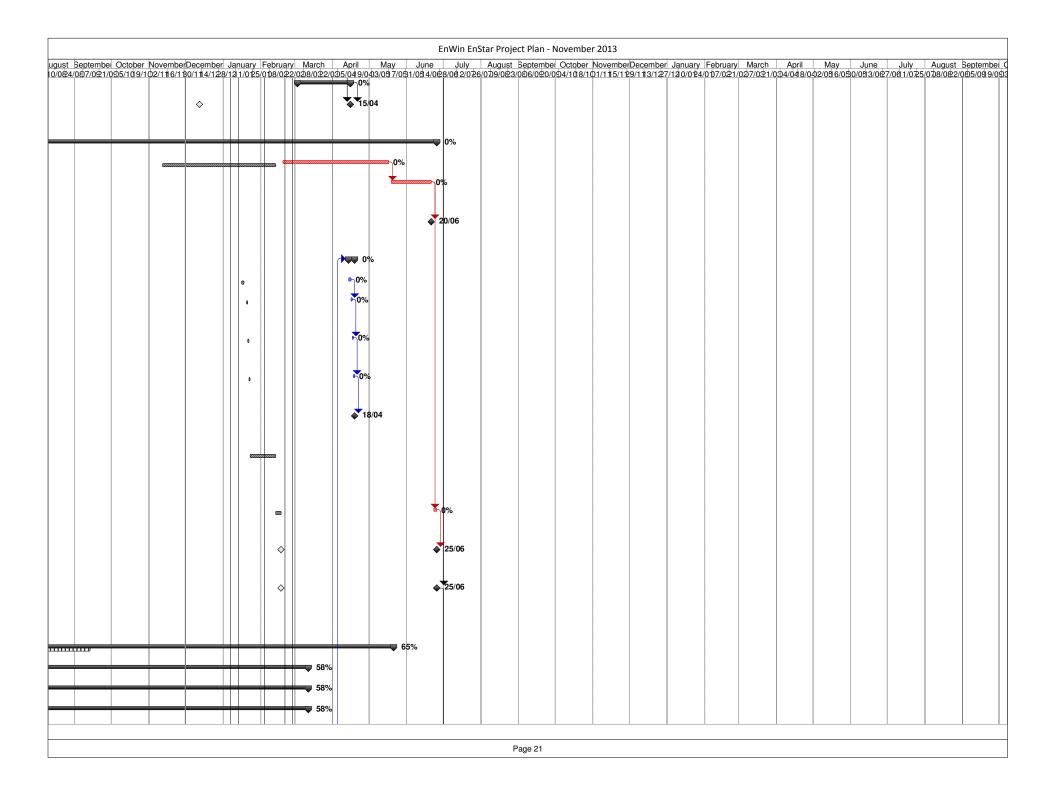
										nWin EnS														
ugust Septembel 0/02/4/087/021/09	October	November	Decembe	January	February	March	April	May	June		August	September	October	Novembe	December	January	February	March	April	May	June	July	August	September
<u>)/0824/08//0921/09</u>	95/109/10	02/1116/11	30/1114/122	8/12/1/0128	5/0108/0222	/02)8/0322/0	0305/0419/04	43/05 7/05	1/05/4/062	8/06/2/0/26	/0/09/08/3/	086/090/0	94/108/10	01/115/11	29/11/3/122/	//12/0/0124/ 	0107/0221/	0207/0321/0	0004/0418/0	4)2/0516/05 	30/0513/062	7/06/1/0/25/	/0 <i>1</i> 08/08/2/0	0805/0919/09
											Р	age 16												

										nWin EnS														
gust Beptember 0/084/087/091/09	October	November	Decembe	January	February	March	April	May	June		August	September	October	Novembe	December	January	February	March	April	May	June	July	August	September
//0224/02//021/05	95/109/10	U2/11/6/11	30/11/4/122	8/12/1/0123	5/008/022	/02)8/0322/0	0305/0419/04	403/0517/053	1/05/4/062	8/06/2/0726	/0/09/08/3/	086/020/0	94/108/10	01/115/11	29/11/3/122/	(/12/0/0124/	0107/0221/	0207/0321/0	34/0418/04	02/0516/055	0/0513/062	//0611/0725/	0.08/08/2/0	1872/0818/08
											Р	age 17												

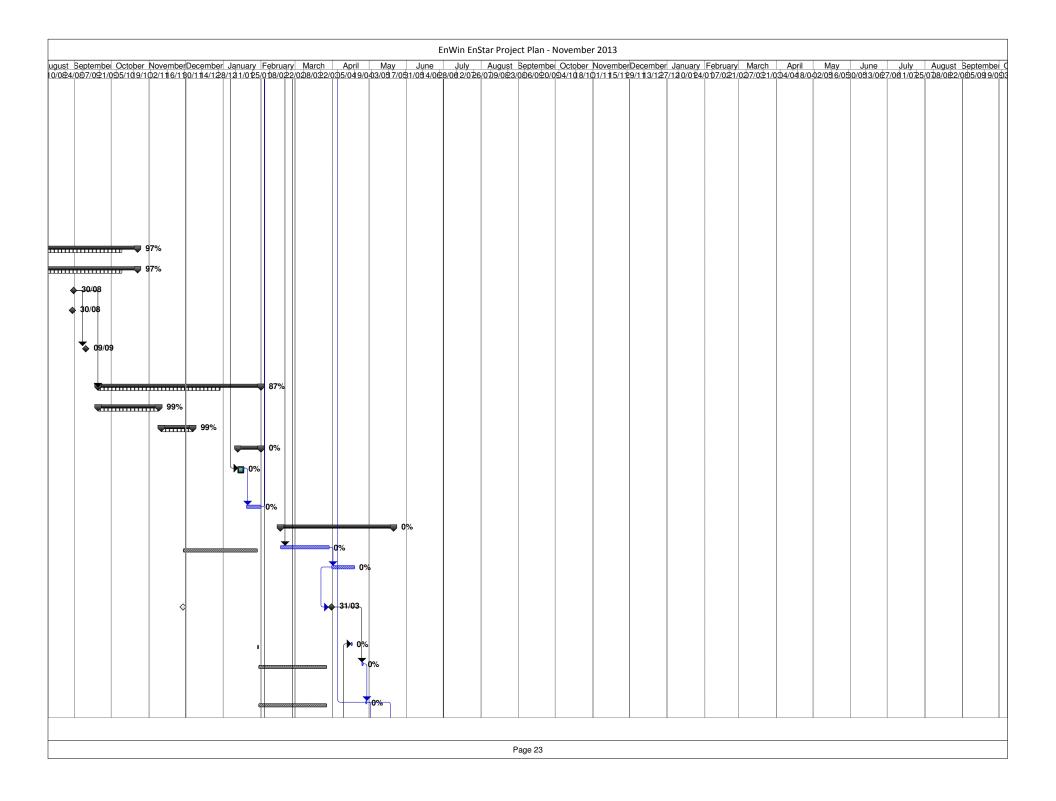
										E	nWin EnS	itar Proje	ct Plan - N	lovembe	r 2013										
ugust Septemb 10/024/087/021	ei October /095/1019/1	Novembe	rDecemb 80/1114/1	er Ja 28/1	anuary 211/0125/	February /0108/022	/ March 2/0208/0322/	April 035/0419/0	May 403/0517/05	June 31/05/4/062	July 8/0612/0726	August /0709/083/0	Septembe 086/090/0	October 94/108/10	November 01/11/5/112	December 9/1113/127	January 7/12/0/0124/	February 0107/021/	March 02/021/0	April 34/0418/04	May 02/0516/0530/	June 0513/0@7/	July /0611/0725/	August 8 0708/08/2/0	September (185/09 9/09)
				94%	,																				
		+		94%																					
	100%																								
6																									
	100%																								
	95%																								
	95%																								
	25/09																								
			67%																						
	99%																								
				96%	,																				
		ή····· 1	00%																						
100%	•																								
	100%																								
•	20/09																								
				80%																					
		+		85%	•																				
			بر جور ا	90%																					
			22/11																						
	+		• • •	90%																					
			بالمع اد ال	90%																					
	1	1					1	-			1	p.	age 18		1										
													~90 10												



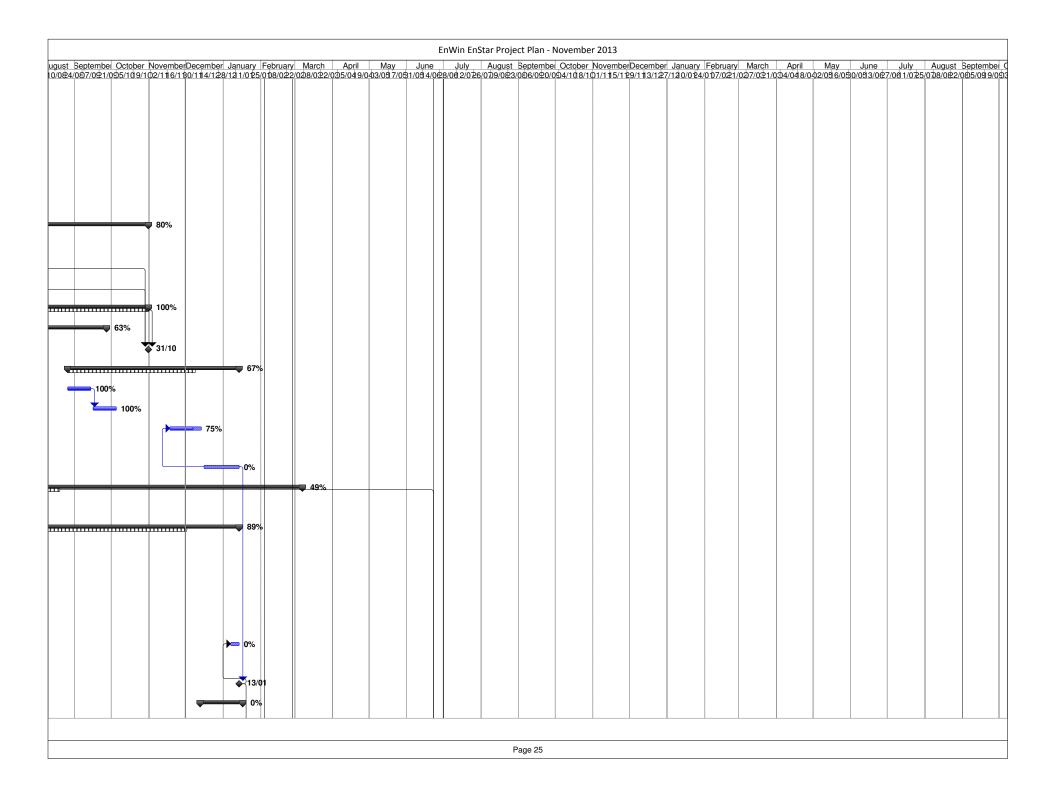




											nWin En														
ugust	Septembe	October	Novembe	rDecember 80/1114/128/	January	February	March	April	May 403/05 7/05	June	July 8/0612/0726	August	September	October	November	December 9/1113/127	January /120/01-4/	February	March (02)7/0.91/0	April	May 02/0516/05	June 0/0513/062	July 7/0611/0725/	August	September
		i October ob5/1d9/1	~~~~~~	rDecember 80/1 11 4/1 28/	January 12 1/0 25	 30°		April 0035/049/0	May 403/09 7/05							December 9/11/3/127	January /120/024/	February 0/07/021/	March 027/021/0	April 34/048/0	May 02/096/05	June 0/0413/0¢	July 7/061/025/	August 0708/042/	Septembei ob5/09 9/09



igust Septembe 0/0224/08/7/02/1/0	October												lovembe											
0/0224/0207/0221/		November	December	r January	February	March	April	May	June	July	August	September	October	Novembe	December	January	February	March	April	May	June	July	August	September
	095/109/10	D2/1116/11	30/1114/122	8/12/1/0125/	/0108/0222	2/02)8/0322/0	035/049/0	403/05 7/0 29/04	31/05/4/0	0628/0612/0726	5/0709/0&3/	0\020/086	94/1018/10	D1/1115/11	29/1113/1227	7/1210/0124/	0107/0221/	02)7/0321/0	34/0418/04	4)2/0516/05	0/0513/0627	7/0611/0725/	/0708/0&2/(0805/0919/09
				6				°0	%															
									20/05															
						72%																		
						67%																		
						 66%																		
						66%																		
						66%																		
						67%																		
											F	age 24												



													ject Plan -											
ugust 5	eptembei	October	Novembe	PrDecembe	er January 28/12/1/0/25	February	March	April	May 403/0517/05	June 31/0514/0	July	Augus	t Septembe	004/108/1	NovemberDecember	January 7/12/0/01/4	February	March	April	May 4)2/0516/05	June 30/0513/062	July 7/0611/0725	August	September
Jgugt £ 0/0₽4/0	ieptembei		© • • •		e-0%	/01	0% % 20/02 7%	April D35/049/0	May 03/09 7/05	June B1/09 4/0	July 28/0₫ 2/0	Augus 226/07/902	L Septembe 3/0±6/0±0/	a October 094/108/1	November Φ1/115/129/113/127	 /120/0⊉4	<u>Februan</u> <u>/0</u> b7/021	March (027/021/0	April	May ⊅2/0916/05	<u>June</u> 30/0413/042	July 7/08 1/0 25	August /0708/042/	Septembe 085/099/0
			<				0% ◆ 06/03 ◇				25/06													
													Page 26											