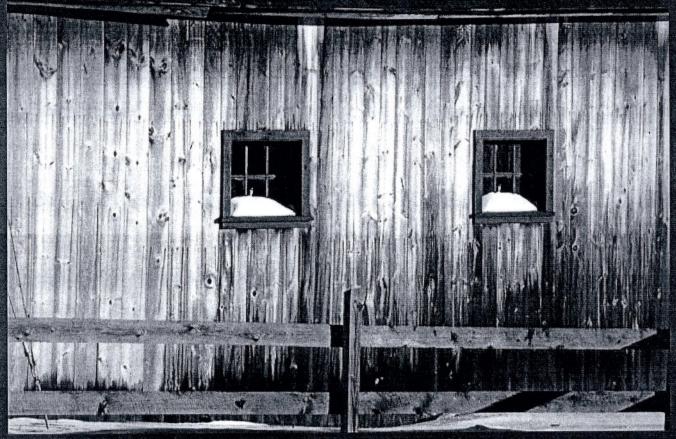


Liberty Utilities



Liberty Utilities New Hampshire

IT Project Plan Review - January 24, 2013

IT Project Plan Review

- Liberty and National Grid have just completed a 6 month (post close) review and update of the New Hampshire IT Plans
- This will trigger a Change Order and re-filing of the plans at the end of January, 2013
- Today's meeting is to review our progress in the last 6 months and highlight the relevant changes to our plans in advance of submitting the monthly report



Re-Planning Approach

- A coordinated effort with National Grid
- PM's met amongst themselves
- PM's met with Functional Sponsors
- We met with vendors
- Joint meeting of all Liberty & National Grid PM's and Transition Leads
- Final Review by Liberty Functional Leads (New Hampshire & Oakville)
- Updates provided to the Joint Governance Committee



What is Changing

- Go-Live for Meter to Cash (Gas) moved out 2 months
 - Old Date: May 2013New Date: July 2013
- Go-Live for Meter to Cash (Electric) moved out 7 months
 - Old Date: Oct 2013New Date: May 2013
- Wensoft dates shifted to line up with Cogsdale
 - Old Date: May 2012 and October 2013New Date: July 2012 and May 2013
- Gastar shifted to July
 - Old Date: Dec 2012New Date: July 2013
- Operations projects shifted 4 to 6 months
 - Old Date: May 2012 to Jan 2013New Date: Dec 2012 to June 2013



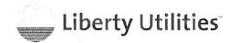
Progress to date

- Good Progress to date (6 months post Go-Live):
 - Core Infrastructure complete (phones, networks, etc.)
 - IT Infrastructure is established and Ready for Production Application Operations
 - Help Desk Tickets at a reasonable level (following the expected flurry of activity after Day 1) Employee
 Satisfaction survey is over 90%
 - Finalized Contracts with all Major Vendors in our application solution set
 - Including a robust vendor governance process



Progress to date

- Financial Systems (Financial, HR, Supply Chain) are up and running July 1, 2012
- Most Business Requirements are agreed to
- Significant testing completed on our CIS
 - Cycle 4 (of 4) in progress in the Mid-States
 - Cycle 1 (of 4) completed in NH
 - Positive results to-date
- Now working with a new release of Cogsdale code
 - Which includes learnings from the Mid-States/California/Arizona
- Documentation completed on Process Maps, Interfaces, Training Materials
- Working relationship with National Grid is very positive



Learnings

- We have refined our thinking around sequencing of our projects
- We are approaching 'Go-Live' for many systems in our Mid-States territory and are able to take advantage of lessons learned there
 - · Testing approach
 - · Dress rehearsal results
 - Training plans
 - Process documentation
 - Updated code
- Based on these factors, we decided in December that it was time to update our plans



Vendor Management and Security



Vendor Management

Company	Product/Service	Type of Agreement
Fiserv Cogsdale	 Bill Print Lock Box Walk-in Payments Web Customer Account Services Customer Information Systems Software and Implementation 	 Master Sales Agreement Quarterly Executive Meeting Weekly Executive Implementation Meetings Master Sales Agreement Quarterly Executive Meeting
ITRON	 Services Meter Reading Hardware Meter Reading Software Software Implementation Services 	Mater Sales AgreementQuarterly Executive Meetings
Telvent	 Geographic Information Systems Software and Implementation Services SCADA Software and Implementation Services Outage Management System Software and Implementation Services 	 Mater Sales Agreement Quarterly Executive Meetings
Savvis	Data Center Services and Hardware	Mater Sales AgreementQuarterly Executive Meetings
BDO	MS Dynamics GP Financials and WennSoft Implementation services	Master AgreementMonthly Meetings
Dimension Data a CISCO Reseller and Implementation Partner	 Call Center Hardware, Software and Implementation Services IVR Hardware, Software and Implementation Services Call Recording Hardware, Software and Implementation Services 	 Mater Sales Agreement Quarterly Executive Meetings

Security Audit

Item	Action	Date
Optimize Security Patch Management	Patch all Hardware platforms Create a Patch Management Process	Completed Aug, 2012
Formally Establish Security Configuration Standards	Create a documented standard for all hardware configuration	Completed Aug, 2012
Establish DMZ	Establish Firewalls to create a security DMZ	Completed Nov, 2012
Restrict network traffic via network segmentation	Set-up rules to restrict traffics across Liberty internal networks	Completed Nov, 2012
Monitor Network for Security Events	Implement a logging solution to monitor and report on logs	ETA March 2013

Telvent Security Incident



The Telvent Incident

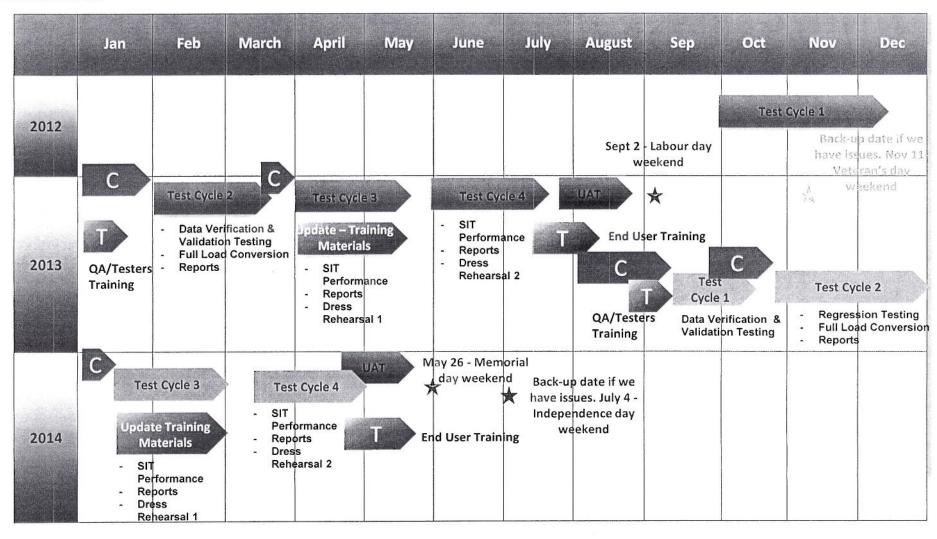
- On Sept 10, 2012, Telvent, National Grid's provider of Gas Management SCADA systems, became aware of a breach of their firewall and security systems by an unknown attacker. The attackers lured Telvent employees to open an email and attachment which then downloaded malware onto their PC's. It is then believed that the attackers remotely accessed several Telvent computers located in their offices and downloaded copies of certain project archive files related to SCADA systems.
 - Telvent confirmed immediately that the information downloaded did not contain any information that would enable the intruders to gain any access to their customers' systems.
 - Televent's belief is that the objective of the attack was to obtain Telvent's intellectual property rather than
 to inflict malicious damage to their system.
 - National Grid was never in any danger of intrusion. National Grid's GMS SCADA system is internally hosted in a National Grid Control Center, and protected by a customized Corporate and CNI (Critical National Infrastructure) firewall. It also runs on a dedicated CNI network, independent of NG's Corporate network, for further security.
 - Even so, NG conducted a complete manual review of the system for indications of any compromise, and none was found. As a precautionary measure, NG suspended all VPN connectivity access between the two companies. In addition, NG disabled all security tokens, users ids, and passwords and set us new ones.
 - Telvent has since implemented new, improved security procedures on their side to prevent this from happening in the future



Appendix

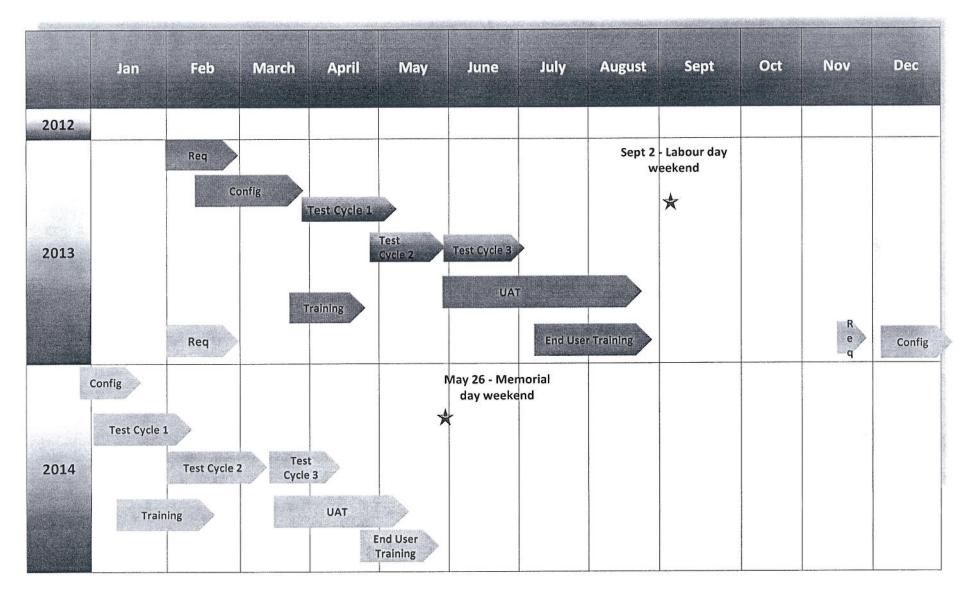


NH - GAS & ELECTRIC - Meter to Cash — PROJECT TIMELINES





NH – GAS & ELECTRIC ERP - PROJECT TIMELINES



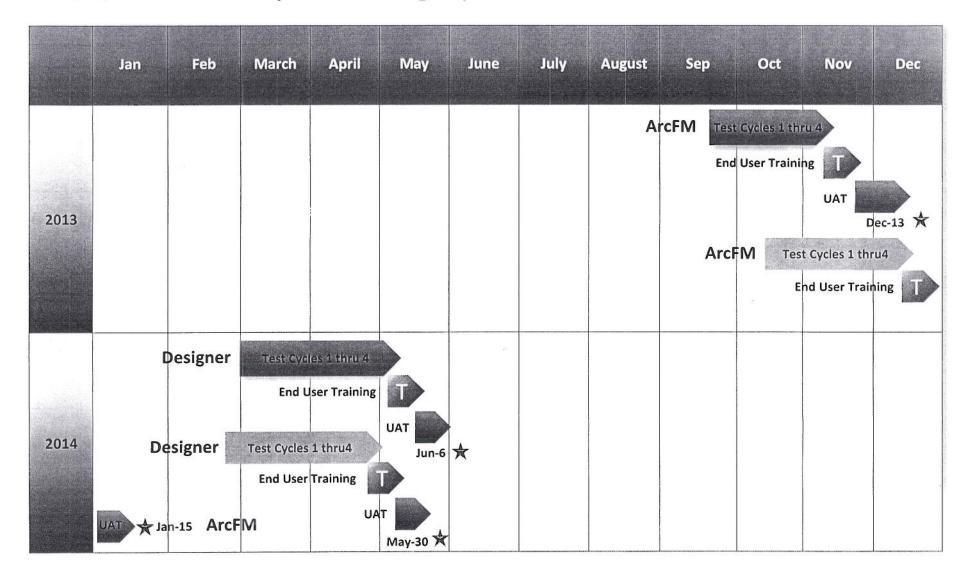




Gas



NH – GAS & ELECTRIC GIS (ArcFM & Designer) - PROJECT TIMELINES



★ Go Live

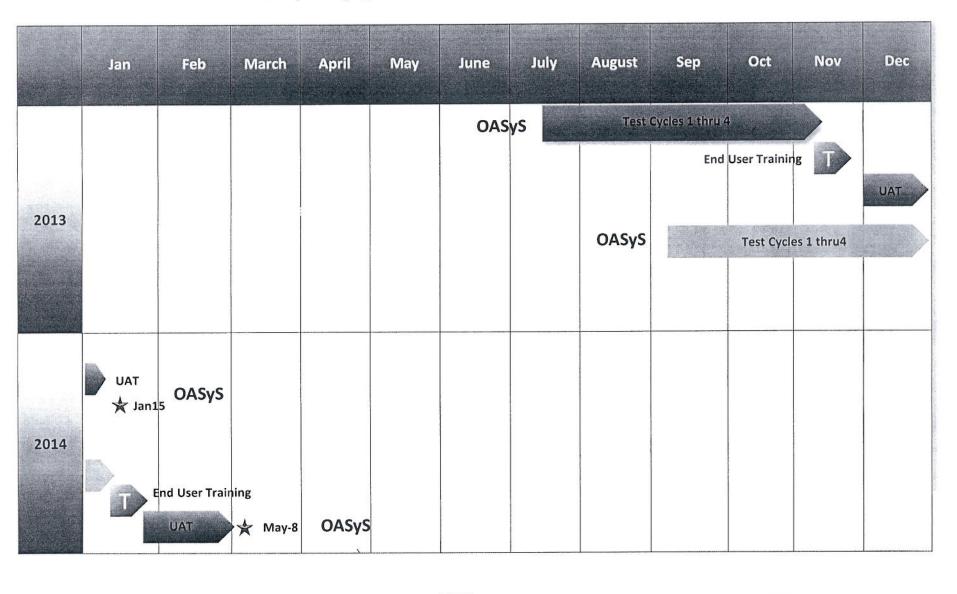
Training

UAT

Gas



NH -GAS & ELECTRIC SCADA (OASyS) - PROJECT TIMELINES



★ Go Live



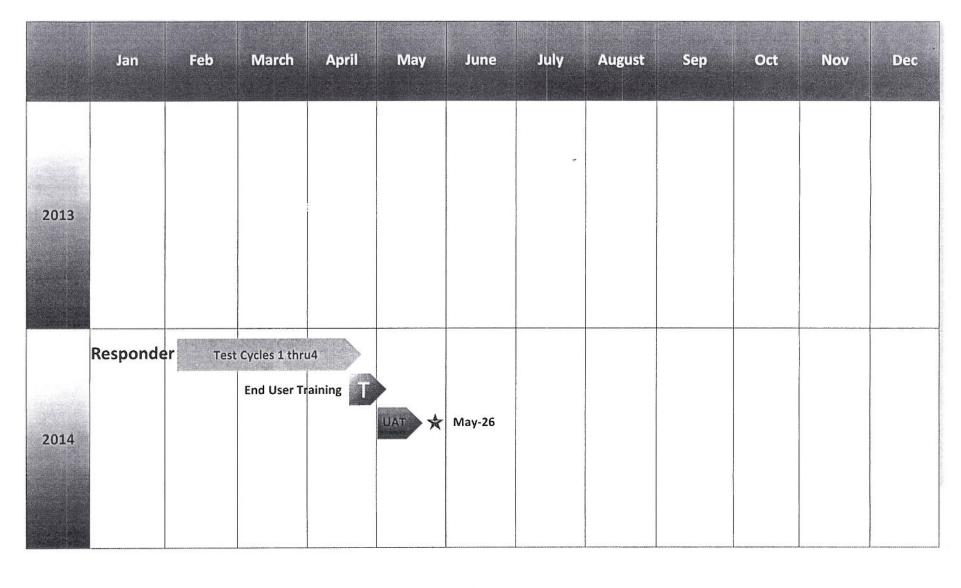
Training



UAT

Gas

NH – ELECTRIC Outage Management (Responder) - PROJECT TIMELINES



★ Go Live

2 6 463

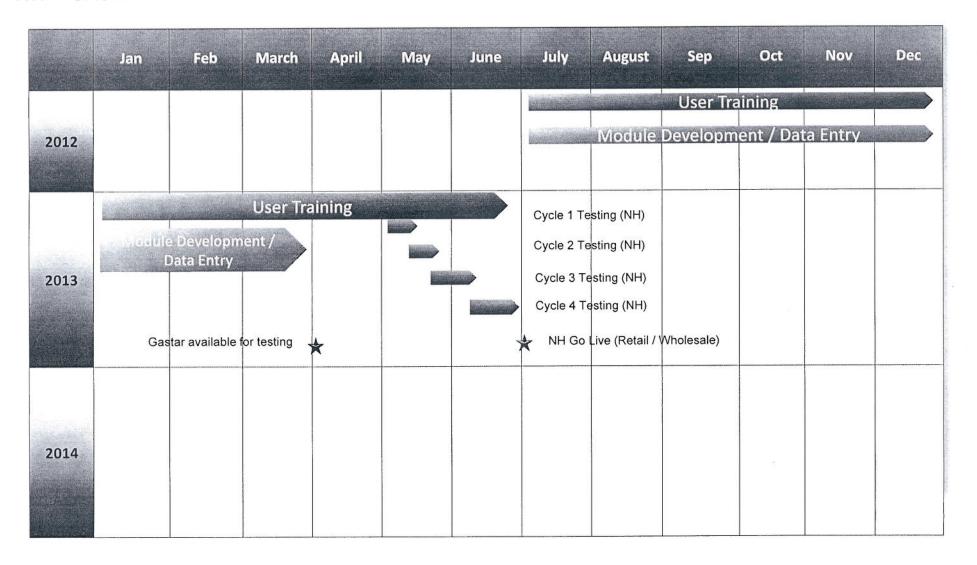
Training

UAT

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Gas

NH - GASTAR - PROJECT TIMELINES







Training



UAT

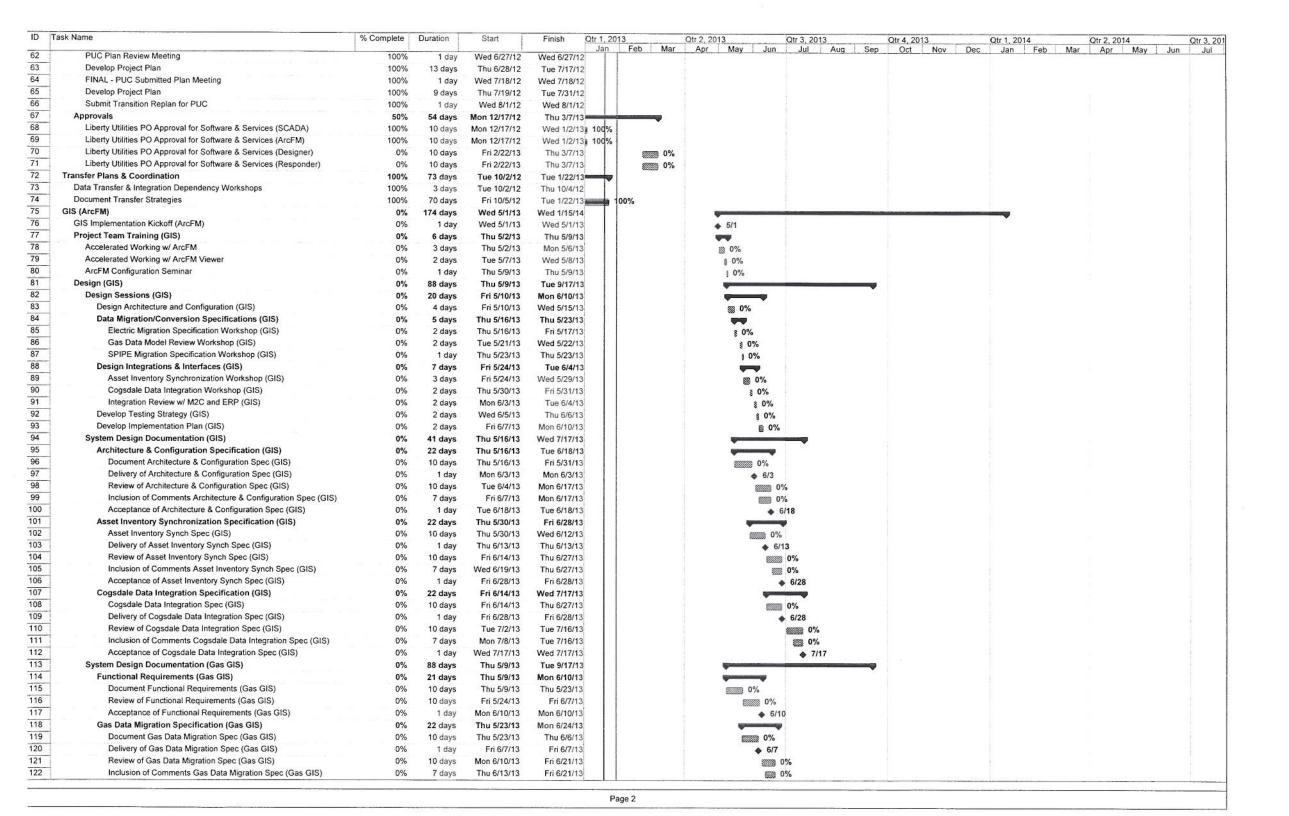


Gas

Electric

Build Data conversion

ID 1	Fask Name	% Complete	Duration	Start	Finish	Otr 1, 2013 Jan Feb Mar	Qtr 2, 2013 Apr May	Qtr 3, 2013 Jun Jul Aug	Qtr 4, 2013 Sep Oct Nov	Otr 1, 2014 Dec Jan Feb M	Otr 2, 2014 Mar Apr May	Qtr 3, 2
-	Engineering & Operations Day 2 to N	19%	544 days	Fri 3/30/12	Fri 6/6/14							_
2	Engineering & Operations Discovery & Definition	83%	232 days	Fri 3/30/12	Thu 3/7/13			No.				
3	Project Initiation	100%	3 days	Fri 3/30/12	Tue 4/3/12	i 1 1						
4	Project Kickoff Meeting	100%	1 day	Fri 3/30/12	Fri 3/30/12	3 1 1						
5	ArcFM Solution Functional Overview (Gas)	100%	2 days	Mon 4/2/12	Tue 4/3/12	1 1 1						
6	ArcFM Solution Functional Overview (Electric)	100%	2 days	Mon 4/2/12	Tue 4/3/12							
7	Workshops	100%	66 days	Mon 4/9/12	Wed 7/11/12	4 1 1						
8	ArcFM/Designer/Workflow Manager Workshops (Gas)	100%	4 days	Mon 4/9/12	Thu 4/12/12							
9	Business Process Diagrams (Gas)	100%	1 day	Mon 4/30/12	Mon 4/30/12							
10	ArcFM/Designer/Workflow Manager Workshops (Electric)	100%	4 days	Mon 4/16/12	Thu 4/19/12	3 0						
11	Business Process Diagrams (Electric)	100%	1 day	Mon 4/30/12	Mon 4/30/12							
12	Responder Workshops (Electric)	100%	2 days	Wed 5/9/12	Thu 5/10/12	3 3 1	1					
13	Responder Workshops (Electric) Notes	100%	1 day	Fri 5/11/12	Fri 5/11/12							
14	SCADA Workshops (Gas)	100%	2 days	Tue 5/22/12	Wed 5/23/12							
15	SCADA Workshops (Gas) Notes	100%	1 day	Thu 5/24/12	Thu 5/24/12	1 1 1						
16	SCADA Workshops (Electric) Notes	100%	1 day	Thu 5/24/12	Thu 5/24/12	4 1 1						
17	System Architecture Workshop (Gas)	100%	1 day	Tue 7/10/12	Tue 7/10/12	2017 100 10						
18	System Architecture Workshop (Electric)	100%	1 day	Tue 7/10/12	Tue 7/10/12							
19	System Architecture Workshops (Gas & Electric) Notes	100%	1 day	Wed 7/11/12	Wed 7/11/12	247						
20	MDM Workshops	100%	2 days	Mon 6/11/12	Tue 6/12/12							
21	MDM Workshop Notes	100%	1 day	Wed 6/13/12	Wed 6/13/13	511						
22	Gaps, Integrations & Requirements Verified	100%	1 day	Fri 6/22/12	Fri 6/22/12	848 1961 1						
23	Requirements Documentation (Gas)	100%	27 days	Mon 6/25/12	Wed 8/1/1:	3317						
24	Telvent Compilation of Requirements Document (Gas)	100%	5 days	Mon 6/25/12	Fri 6/29/13		4					
25	Delivery of Draft Requirements Document (Gas)	100%	0 days	Fri 6/29/12	Fri 6/29/1:							
26	Requirements Document (Gas) Review by Liberty	100%	2 days	Tue 7/3/12	Wed 7/4/1			1		1		
27	Requirements Document (Gas) Review Meeting	100%	1 day	Thu 7/5/12	Thu 7/5/1:	10 1	No.					
28	Telvent Inclusion of Requirements Revisions (Gas)	100%	17 days	Fri 7/6/12	Mon 7/30/1	-8 1						
29	Liberty Review of Requirements Revisions (Gas)	100%	2 days	Tue 7/31/12	Wed 8/1/1							
30	Liberty Acceptance of Requirements Document (Gas)	100%	0 days	Wed 8/1/12	Wed 8/1/1							
31	Requirements Documentation (Electric)	100%	27 days	Mon 6/25/12	Wed 8/1/1 Fri 6/29/1							
32	Telvent Compilation of Requirements Document (Electric)	100%	5 days	Mon 6/25/12	Fri 6/29/1	SSE 10 11						
33	Delivery of Draft Requirements Document (Electric)	100%	0 days	Fri 6/29/12 Tue 7/3/12	Wed 7/4/1							
34	Requirements Document (Electric) Review by Liberty	100%	2 days		Thu 7/5/1							-
35	Requirements Document (Electric) Review Meeting	100%		Thu 7/5/12 Fri 7/6/12	Mon 7/30/1			V				
36	Telvent Inclusion of Requirements Revisions (Electric)	100%			Wed 8/1/1							
37	Liberty Review of Requirements Revisions (Electric)	100%		Tue 7/31/12 Wed 8/1/12	Wed 8/1/1							
38	Liberty Acceptance of Requirements Document (Electric)	100%		Tue 7/3/12	Tue 2/26/1							
39	Statement of Work Documentation	81% 100%	557	Tue 7/3/12	Mon 7/9/1							
40	Telvent Compilation of SOW Document	100%	1 - 10 50000 - 10000	Mon 7/9/12	Mon 7/9/1	1 1 1						
41	Delivery of SOW Documents	82%		Tue 7/10/12	Tue 2/26/1	513 k						
42	Review of SoW Documents by Liberty Telvent Inclusion of SOW Revisions	80%	7.8	Tue 7/24/12	Tue 2/26/1	- Commission of the Commission						
43		50%		Wed 9/5/12	Thu 2/21/1	7						
44	SOW Final Revisions Liberty Review of SOW Final Revisions (SCADA)	100%		Wed 9/5/12	Thu 9/6/1	223						
46	Liberty Acceptance of SOW (SCADA)	100%		Mon 12/17/12	Mon 12/17/1	(C) 4 a.s. a.						
47	Liberty Review of SOW Final Revisions (ArcFM)	100%		Mon 9/10/12	Tue 9/11/1							
48	Liberty Acceptance of SOW (ArcFM)	100%		Mon 12/17/12	Mon 12/17/1							
49	Liberty Review of SOW Final Revisions (Designer)	0%		Wed 2/20/13	Thu 2/21/1	SECTION IN THE CONTRACTOR						
50	Liberty Acceptance of SOW (Designer)	0%		Thu 2/21/13	Thu 2/21/1							
51	Liberty Review of SOW Final Revisions (Responder)	0%			Thu 2/21/1	701 E 1666.5.17						
52	Liberty Acceptance of SOW (Responder)	0%		Thu 2/21/13	Thu 2/21/1		1					
53	Acquire Sample Data	100%										
54	GE Smallworld Sample Data from NG (Electric)	100%	100	Fri 5/11/12			1					
55	ArcFM Sample Data from NG (Gas)	100%										
56	GE Smallworld Sample Data to Telvent (Electric)	100%				and the second s						
57	ArcFM Sample Data to Telvent (Clectric)	100%										
58	ArcFM Sample Data to Telvent (Gas)	100%	7.0									
and the second second	ArcFM Symbology (Gas) ArcFM Symbology (Electric)	1007				- 1 1						
59		1009					1	1				
60	Project Planning	1009										
61	Develop Project Plan	1007	o days	100 0/13/12	, 36 0/20/	<u> </u>			unes en Reconstitution de la constitution de la con	- Income -		



ID Tas	k Name	% Complete	Duration	Start	Finish Qtr 1, Jar	Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul
123	Acceptance of Gas Data Migration Spec (Gas GIS)	0%	1 day	Mon 6/24/13	Mon 6/24/13	♦ 6/24
124	SPIPE Migration Specification (Gas GIS)	0%	22 days	Mon 6/10/13	Thu 7/11/13	
125	Document SPIPE Migration Spec (Gas GIS)	0%	10 days	Mon 6/10/13	Fri 6/21/13	0%
126	Delivery of SPIPE Migration Spec (Gas GIS)	0%	1 day	Mon 6/24/13	Mon 6/24/13	♦ 6/24
127	Review of SPIPE Migration Spec (Gas GIS)	0%	10 days	Tue 6/25/13	Wed 7/10/13	0%
128	Inclusion of Comments SPIPE Migration Spec (Gas GIS)	0%	7 days	Fri 6/28/13	Wed 7/10/13	0%
129	Acceptance of SPIPE Migration Spec (Gas GIS)	0%	1 day	Thu 7/11/13	Thu 7/11/13	♦ 7/11
130	Testing Plan (Gas GIS)	0%	21 days	Thu 7/18/13	Fri 8/16/13	
131	Document Testing Plan (Gas GIS)	0%	10 days	Thu 7/18/13	Wed 7/31/13	0%
32	Review of Testing Plan (Gas GIS)	0%	10 days	Thu 8/1/13	Thu 8/15/13	0%
133	Acceptance of Testing Plan (Gas GIS)	0%	1 day	Fri 8/16/13	Fri 8/16/13	♦ 8/16
134	Implementation Plan (Gas GIS)	0%	21 days	Mon 8/19/13	Tue 9/17/13	
35	Document Implementation Plan (Gas GIS)	0%	10 days	Mon 8/19/13	Fri 8/30/13	0%
36	Review of Implementation Plan (Gas GIS)	0%	10 days	Tue 9/3/13	Mon 9/16/13	0%
137	Acceptance of Implementation Plan (Gas GIS)	0%	1 day	Tue 9/17/13	Tue 9/17/13	♦ 9/17
38	Evaluate Project Plan (Gas GIS)	0%	3 days	Thu 7/18/13	Mon 7/22/13	◎ 0%
139	Replan If Necessary (Gas GIS)	0%	3 days	Tue 7/23/13	Thu 7/25/13	2 0%
140	System Design Documentation (Electric GIS)	0%	88 days	Thu 5/9/13	Tue 9/17/13	
41	Functional Requirements (Electric GIS)	0%	21 days	Thu 5/9/13	Mon 6/10/13	
42	Document Functional Requirements (Electric GIS)	0%	10 days	Thu 5/9/13	Thu 5/23/13	0%
43	Review of Functional Requirements (Electric GIS)	0%	10 days	Fri 5/24/13	Fri 6/7/13	0%
44	Acceptance of Functional Requirements (Electric GIS)	0%	1 day	Mon 6/10/13	Mon 6/10/13	♦ 6/10
45	Electric Data Migration Specification (Electric GIS)	0%	22 days	Mon 6/10/13	Thu 7/11/13	
46	Document Electric Data Migration Spec (Electric GIS)	0%	10 days	Mon 6/10/13	Fri 6/21/13	0%
47	Delivery of Electric Data Migration Spec (Electric GIS)	0%	1 day	Mon 6/24/13	Mon 6/24/13	♦ 6/24
48	Review of Electric Data Migration Spec (Electric GIS)	0%	10 days	Tue 6/25/13	Wed 7/10/13	0%
49	Inclusion of Comments Electric Data Migration Spec (Electric GIS)	0%	7 days	Fri 6/28/13	Wed 7/10/13	0%
50	Acceptance of Electric Data Migration Spec (Electric GIS)	0%	1 day	Thu 7/11/13	Thu 7/11/13	→ 7/11
51	Testing Plan (Electric GIS)	0%	21 days	Thu 7/18/13	Fri 8/16/13	
52	Document Testing Plan (Electric GIS)	0%	10 days	Thu 7/18/13	Wed 7/31/13	0%
153	Review of Testing Plan (Electric GIS)	0%	10 days	Thu 8/1/13	Thu 8/15/13	0%
154	Acceptance of Testing Plan (Electric GIS)	0%	1 day	Fri 8/16/13	Fri 8/16/13	♦ 8/16
55	Implementation Plan (Electric GIS)	0%	21 days	Mon 8/19/13	Tue 9/17/13	
56	Document Implementation Plan (Electric GIS)	0%	10 days	Mon 8/19/13	Fri 8/30/13	0%
157	Review of Implementation Plan (Electric GIS)	0%	10 days	Tue 9/3/13	Mon 9/16/13	0%
158	Acceptance of Implementation Plan (Electric GIS)	0%	1 day	Tue 9/17/13	Tue 9/17/13	♦ 9/17
159	Evaluate Project Plan (Electric GIS)	0%	3 days	Thu 7/18/13	Mon 7/22/13	≥ 0%
160	Replan If Necessary (Electric GIS)	0%	3 days	Tue 7/23/13	Thu 7/25/13	8 0%
161	Configure Test Environment (GIS)	0%	46 days	Wed 6/19/13	Mon 8/26/13	
162	Infrastructure (GIS)	0%	14 days	Wed 6/19/13	Wed 7/10/13	200
163	Build Virtual Servers (GIS)	0%	3 days	Wed 6/19/13	Fri 6/21/13	8 0%
164	Configure Servers (GIS)	0%	3 days	Mon 6/24/13	Wed 6/26/13	8 0%
165	Configure Security (GIS)	0%	2 days	Thu 6/27/13	Fri 6/28/13	₿ 0% • 0°/
166	Bring Servers Online (GIS)	0%	1 day	Tue 7/2/13	Tue 7/2/13	1 0%
167	Configure Citrix Environment (GIS)	0%	4 days	Wed 7/3/13	Tue 7/9/13	₩ 0% ♦ 7/10
168	Test Connectivity and Availability (GIS Servers)	0%	1 day	Wed 7/10/13	Wed 7/10/13	
169	Databases (GIS)	0%	11 days	Thu 7/11/13	Thu 7/25/13	₩ 0%
170	Install & Configure Databases (GIS)	0%	3 days	Thu 7/11/13	Mon 7/15/13	
171	Install and Configure ArcSDE (GIS)	0%	3 days	Tue 7/16/13	Thu 7/18/13	\$ 0% 200'
172	Load Test Data (GIS)	0%	2 days	Fri 7/19/13	Mon 7/22/13	◎ 0%
173	Tune Database (GIS)	0%	2 days	Tue 7/23/13	Wed 7/24/13	8 0% ♦ 7/25
174	Test Connectivity and Availability (GIS Databases)	0%	1 day	Thu 7/25/13	Thu 7/25/13	41120
175	Software (GIS)	0%	21 days	Fri 7/26/13	Mon 8/26/13	₩ 0%
176	Install and Configure ArcGIS Server (GIS)	0%	3 days	Fri 7/26/13	Tue 7/30/13	2 0%
177	Install and Configure ArcFM Server (GIS)	0%	3 days	Wed 7/31/13	Fri 8/2/13	
178	Install and Configure ArcFM Viewer on Mobile Devices (GIS)	0%	15 days	Tue 8/6/13	Mon 8/26/13	0%
179	Install and Configure ArcGIS, ArcFM on Citrix (GIS)	0%	4 days	Tue 8/6/13	Fri 8/9/13	© 0% ▶ 8/12
180	Test Connectivity and Availability (GIS Software)	0%	1 day	Mon 8/12/13	Mon 8/12/13	♦ 8/12 ▶ 0%
181	Test the Full System Configuration (GIS)	0%	3 days	Tue 8/13/13		▶ 0%
182	Development (GIS)	0%	58 days	Tue 6/11/13		
183	Development GIS	0%	44 days	Tue 7/2/13	Wed 9/4/13	

) Ta	sk Name	% Complete	Duration	Start	Finish	Qtr 1, 2 Jan		Qtr 3, 2013	Qtr 4, 2013	Otr 1, 2014	Otr 2, 2014	Qtr
34	Asset Inventory Synchronization	0%	43 days	Tue 7/2/13	Tue 9/3/1:		Apr Iviay Jun	Jul Aug	Sep Oct Nov	Dec Jan Feb	Mar Apr May	Jun
35	Develop Asset Inventory Synchronization (GIS)	0%	25 days	Tue 7/2/13	Wed 8/7/13	3		0%	•			
6	LU Review Asset Inventory Synchronization Prototype (GIS)	0%	1 day	Thu 8/8/13	Thu 8/8/13	3		♦ 8/8				
7	Finalize Asset Inventory Synchronization (GIS)	0%	15 days	Fri 8/9/13	Thu 8/29/13				0%			
	LU Review Asset Inventory Synchronization Release (GIS)	0%	1 day	Fri 8/30/13	Fri 8/30/13	3		***************************************	8/30			
9	Sign Off & Acceptance Asset Inventory Synchronization (GIS)	0%	1 day	Tue 9/3/13	Tue 9/3/13	3			9/3			
	Cogsdale (CIS) Integration w/ ArcFM (GIS)	0%	33 days	Thu 7/18/13	Wed 9/4/13	- 3						
	Develop Cogsdale (CIS) Integration (GIS)	0%	15 days	Thu 7/18/13	Thu 8/8/13	8 3		0%	•			
	LU Review Cogsdale (CIS) Integration Prototype (GIS)	0%	1 day	Fri 8/9/13	Fri 8/9/13	3 3		♦ 8/9				
7	Finalize Cogsdale (CIS) Integration (GIS)	0%	15 days	Mon 8/12/13	Fri 8/30/13	4		0.00	0%			
-	LU Review Cogsdale (CIS) Integration Release (GIS)	0%	1 day	Tue 9/3/13	Tue 9/3/13	3		- Cermone	▶ 9/3			
1	Sign Off & Acceptance Cogsdale (CIS) Integration (GIS)	0%	1 day	Wed 9/4/13	Wed 9/4/13	1 1			9/4			
-	Development Electric GIS (SmallWorld to ArcFM)	0%	10 days	Tue 6/11/13	Mon 6/24/13	4 3			> 5/4			
4	Reproduce Feeder Index Map Book Generator (Electric GIS)	0%	10 days	Tue 6/11/13	Mon 6/24/13	3		00/				
	Data Conversion/Migration (GIS)					3 3	10000	U%				
4	Gas (ArcFM to ArcFM)	0%	76 days	Tue 6/25/13	Tue 10/15/1:	3 0						
-		0%	38 days	Tue 6/25/13	Tue 8/20/13	81 81		- 004				
-	National Grid Data Extract (Gas GIS)	0%	5 days	Tue 6/25/13	Tue 7/2/13	9 9		3 0%				
4	Acquire National Grid Data (Gas GIS)	0%	1 day	Wed 7/3/13	Wed 7/3/13	3		♦ 7/3				
4	Develop Data Migration (Gas GIS)	0%	15 days	Fri 7/5/13	Thu 7/25/13	9 5		0%				
1	Execute Data Migration (Gas GIS)	0%	2 days	Fri 7/26/13	Mon 7/29/13	94 33		₩ 0%				
	Data Load to Test Environment (Gas GIS)	0%	1 day	Fri 8/16/13	Fri 8/16/13			♦ 8/1				
-	Configure and Run Asset ID Generator (Gas GIS)	0%	2 days	Mon 8/19/13	Tue 8/20/13			g 0%	6			
	Electric (Smallworld to ArcFM)	0%	65 days	Fri 7/12/13	Tue 10/15/13	S		-				
	National Grid Data Extract (Electric GIS)	0%	5 days	Fri 7/12/13	Thu 7/18/13	9 9		₩ 0%				
	Acquire National Grid Data (Electric GIS)	0%	1 day	Fri 7/19/13	Fri 7/19/13	9 9		♦ 7/19				
	Develop Data Conversion (Electric GIS)	0%	10 days	Mon 7/22/13	Fri 8/2/13	3		0%				
	LU Review of Pilot Conversion (Electric GIS)	0%	10 days	Tue 8/6/13	Mon 8/19/13	3		● 0%				
	Adjust Conversion Spec & Routines (Electric GIS)	0%	15 days	Tue 8/20/13	Tue 9/10/13	3		W2	0%			
1	Rerun Pilot Conversion (Electric GIS)	0%	10 days	Wed 9/11/13	Tue 9/24/13	3			0%			
	LU Final Review of Pilot Conversion (Electric GIS)	0%	10 days	Wed 9/25/13	Tue 10/8/13	3			● 0%			
	LU Data Conversion Sign Off & Acceptance (Electric GIS)	0%	1 day	Wed 10/9/13	Wed 10/9/13	3			♦ 10/9			
	Data Load to Test Environment (Electric GIS)	0%	1 day	Thu 10/10/13	Thu 10/10/13	3			♦ 10/10			
	Configure and Run Asset ID Generator (Electric GIS)	0%	2 days	Fri 10/11/13	Tue 10/15/13	3			₩ 0%			
	SPIPE Conversion (Gas GIS)	0%	59 days	Fri 7/12/13	Fri 10/4/13	3		-				
	National Grid Data Extract (Electric GIS)	0%	5 days	Fri 7/12/13	Thu 7/18/13	3		20%	173			
	Acquire National Grid Data (Electric GIS)	0%	1 day	Fri 7/19/13	Fri 7/19/13	3		♦ 7/19				
	Develop SPIPE Conversion (Gas GIS)	0%	10 days	Fri 7/26/13	Fri 8/9/13	3		0%				
	LU Review of Pilot SPIPE Conversion (Gas GIS)	0%	8 days	Mon 8/12/13	Wed 8/21/13	9 7		● 0°	la .			
	Adjust Pilot SPIPE Conversion Spec & Routines (Gas GIS)	0%	10 days	Thu 8/22/13	Thu 9/5/13	3 9		The state of the s	⊚ 0%			
	Rerun Pilot SPIPE Conversion (Gas GIS)	0%	2 days	Fri 9/6/13	Mon 9/9/13			-	≅ 0%			
	LU Final Review of Pilot SPIPE Conversion (Gas GIS)	0%	7 days	Tue 9/10/13	Wed 9/18/13				€ 0%			
	LU SPIPE Conversion Sign Off & Acceptance (Gas GIS)	0%	1 day	Thu 9/19/13	Thu 9/19/13	31			♦ 9/19			
	Data Load to Test Environment (Gas GIS)	0%	1 day	Fri 9/20/13	Fri 9/20/13	i .			♦ 9/20			
-	Rebuild SPIPE Crystal Reports	0%	10 days	Mon 9/23/13	Fri 10/4/13	3			0%			
	Testing (GIS)	0%	72 days	Mon 9/23/13	Wed 1/8/14				270 V/0			
	Gas GIS (ArcFM)	0%	51 days	Mon 9/23/13	Fri 12/6/13	3			¥	•		
	Install & Configure Build 1 (Gas GIS)	0%	1 days	Mon 9/23/13	Mon 9/23/13	3			1 0%			
	Test Cycle 1 (Gas GIS)	0%	10 days	Tue 9/24/13	Mon 10/7/13	81						
	Install & Configure Build 2 (Gas GIS)	0%				61 11			0%			
			1 day	Tue 10/8/13	Tue 10/8/13	3			: 0%			
	Test Cycle 2 (Gas GIS)	0%	10 days		Wed 10/23/13	8			0%			1
	Install & Configure Build 3 (Gas GIS)	0%	1 day	Thu 10/24/13	Thu 10/24/13	31 (1)			1 0%			
4	Test Cycle 3 (Gas GIS)	0%	5 days	Fri 10/25/13	Thu 10/31/13	1 1			₩ 0%			
1	Install & Configure Build 4 (Gas GIS)	0%	1 day	Fri 11/1/13	Fri 11/1/13	St 54			1 0%			
	Test Cycle 4 (Gas GIS)	0%	5 days	Mon 11/4/13	Fri 11/8/13	3			№ 0%			
	Install & Configure Build 5 (Gas GIS)	0%	1 day	Tue 11/12/13	Tue 11/12/13	4			1 0%			
	User Training (Gas GIS)	0%	5 days	Wed 11/13/13	Tue 11/19/1:	1			₩ 0%			
	User Acceptance Testing (Gas GIS)	0%	10 days	Wed 11/20/13	Thu 12/5/13	3				0%		
	System Sign-Off & Acceptance (Gas GIS)	0%	1 day	Fri 12/6/13	Fri 12/6/13	3				12/6		
	Electric GIS (ArcFM)	0%	56 days	Wed 10/16/13	Wed 1/8/14	1			-			
3	Install & Configure Build 1 (Electric GIS)	0%	1 day	Wed 10/16/13	Wed 10/16/13	3			0%			
	Test Cycle 1 (Electric GIS)	0%	10 days	Thu 10/17/13	Wed 10/30/13	3			₩ 0%			

ID T	ask Name	% Complete	Duration	Start	Finish Otr 1, 2013	Otr 2, 2013 C Feb Mar Apr May Jun	Otr 3, 2013 Qtr 4, 2013 Qtr 1, 2014 Qtr 2, 2014 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun
245	Install & Configure Build 2 (Electric GIS)	0%	1 day	Thu 10/31/13	Thu 10/31/13		1 0%
246	Test Cycle 2 (Electric GIS)	0%	10 days	Fri 11/1/13	Fri 11/15/13		₩₩ 0%
47	Install & Configure Build 3 (Electric GIS)	0%	1 day	Mon 11/18/13	Mon 11/18/13		‡ 0%
248	Test Cycle 3 (Electric GIS)	0%	10 days	Tue 11/19/13	Wed 12/4/13		0%
49	Install & Configure Build 4 (Electric GIS)	0%	1 day	Thu 12/5/13	Thu 12/5/13	1	I 0%
250	Test Cycle 4 (Electric GIS)	0%	5 days	Fri 12/6/13	Thu 12/12/13		№ 0%
251	Install & Configure Build 5 (Electric GIS)	0%	1 day	Fri 12/13/13	Fri 12/13/13		§ 0%
252	User Training (Electric GIS)	0%	5 days	Mon 12/16/13	Fri 12/20/13		₩ 0%
253	User Acceptance Testing (Electric GIS)	0%	10 days	Mon 12/23/13	Tue 1/7/14		0%
254	System Sign-Off & Acceptance (Electric GIS)	0%	1 day	Wed 1/8/14	Wed 1/8/14	1	♦ 1/8
55	Implementation (GIS)	0%	42 days	Wed 11/13/13	Wed 1/15/14		
56	Extract Final Cut of NGrid Data (Gas GIS)	0%	5 days	Wed 11/13/13	Tue 11/19/13		₩ 0%
57	Load Final Cut of NGrid Data (Gas GIS)	0%	2 days	Wed 11/20/13	Thu 11/21/13		§ 0%
258	Execute Cutover Plan (Gas GIS)	0%	2 days	Mon 12/9/13	Tue 12/10/13		§ 0%
259	Review Cutover Checklist (Gas GIS)	0%	2 days	Wed 12/11/13	Thu 12/12/13		₹ 0%
260	Go Live (Gas GIS)	0%	1 day	Fri 12/13/13	Fri 12/13/13		♠ 12/13
61	Extract Final Cut of NGrid Data (Electric GIS)	0%	5 days	Mon 12/16/13	Fri 12/20/13		₩ 0%
62	Load Final Cut of NGrid Data (Electric GIS)	0%	2 days	Mon 12/23/13	Tue 12/24/13		8 0%
263	Execute Cutover Plan (Electric GIS)	0%	2 days	Thu 1/9/14	Fri 1/10/14		§ 0%
264	Review Cutover Checklist (Electric GIS)	0%	2 days	Mon 1/13/14	Tue 1/14/14		§ 0%
265	Go Live (Electric GIS)	0%	1 day	Wed 1/15/14	Wed 1/15/14		♦ 1/15
266	SCADA (OASyS)	15%	389 days	Thu 10/11/12	Thu 5/8/14		
267	SCADA Implementation Kickoff (OASyS)	0%	1 day	Mon 4/15/13	Mon 4/15/13	♦ 4/15	
268	Design (SCADA)	37%	209 days	Thu 10/11/12	Mon 8/19/13		
269	Design Sessions (SCADA)	13%	138 days	Thu 10/11/12	Fri 5/3/13		
270	Gather Functional Requirements (SCADA)	0%	3 days	Tue 4/16/13	Thu 4/18/13	8 0%	
271	Network & System Architecture Planning (SCADA)	100%	2 days	Thu 10/11/12	Fri 10/12/12		
272	Design Architecture (SCADA)	0%	5 days	Fri 4/19/13	Thu 4/25/13	2 0%	
273	Develop Data & Screen Conversion Plan (SCADA)	0%	2 days	Fri 4/26/13	Mon 4/29/13	⊗ 0%	
274	Develop Testing Strategy (SCADA)	0%	2 days	Tue 4/30/13	Wed 5/1/13	§ 0%	
275	Develop Implementation Plan (SCADA)	0%	2 days	Thu 5/2/13	Fri 5/3/13	g 0%	
276	System Design Documentation (SCADA)	100%	58 days	Mon 10/15/12	Thu 1/10/13		
277	Network Architecture Specification (SCADA)	100%	58 days	Mon 10/15/12	Thu 1/10/13		
278	Document Network Architecture Spec (SCADA)	100%	42 days	Mon 10/15/12	Fri 12/14/12%	1	
279	Review of Network Architecture Spec (SCADA)	100%	15 days	Mon 12/17/12	Wed 1/9/13 100%		
280	Acceptance of Network Architecture Spec (SCADA)	100%	1 day	Thu 1/10/13	Thu 1/10/13 1/10		
281	System Architecture Specification (SCADA)	100%	58 days	Mon 10/15/12	Thu 1/10/13		
282	Document System Architecture Spec (SCADA)	100%	42 days	Mon 10/15/12	Fri 12/14/12%		
283	Delivery of System Architecture Spec (SCADA)	100%	1 day	Mon 12/17/12	Mon 12/17/12/17		
284	Review of System Architecture Spec (SCADA)	100%	14 days	Tue 12/18/12	Wed 1/9/13 100%		
285	Inclusion of Comments System Architecture Spec (SCADA)	100%	4 days	Fri 1/4/13	Wed 1/9/13 ## 100%		
286	Acceptance of System Architecture Spec (SCADA)	100%	1 day	Thu 1/10/13	Thu 1/10/13 • 1/10		
287	System Design Documention (Gas SCADA)	0%	71 days	Fri 4/19/13	Thu 8/1/13		
288	Functional Requirements (Gas SCADA)	0%	21 days	Fri 4/19/13	Fri 5/17/13	-	
289	Document Functional Requirements (Gas SCADA)	0%	10 days	Fri 4/19/13	Thu 5/2/13	0%	
290	Review of Functional Requirements (Gas SCADA)	0%	10 days	Fri 5/3/13	Thu 5/16/13	0%	
291	Acceptance of Functional Requirements (Gas SCADA)	0%	1 day	Fri 5/17/13	Fri 5/17/13	♦ 5/17	
292	Data & Screen Conversion Specification (Gas SCADA)	0%	22 days	Tue 4/30/13	Fri 5/31/13		
293	Document Data & Screen Conversion Spec (Gas SCADA)	0%	10 days	Tue 4/30/13	Mon 5/13/13	0%	
294	Delivery of Data & Screen Conversion Spec (Gas SCADA)	0%	1 day	Tue 5/14/13	Tue 5/14/13	♦ 5/14	
295	Review of Data & Screen Conversion Spec (Gas SCADA)	0%	10 days	Wed 5/15/13	Thu 5/30/13	0%	
296	Inclusion of Comments Data & Screen Conversion Spec (Gas SCA	0%	7 days	Tue 5/21/13	Thu 5/30/13	₩ 0%	
297	Acceptance of Data & Screen Conversion Spec (Gas SCADA)	0%	1 day	Fri 5/31/13	Fri 5/31/13	→ 5/31	
298	Testing Plan (Gas SCADA)	0%	21 days	Mon 6/3/13	Tue 7/2/13	-	
299	Document Testing Plan (Gas SCADA)	0%	10 days	Mon 6/3/13	Fri 6/14/13	0%	
300	Review of Testing Plan (Gas SCADA)	0%	10 days	Mon 6/17/13	Fri 6/28/13		0%
301	Acceptance of Testing Plan (Gas SCADA)	0%	1 day	Tue 7/2/13	Tue 7/2/13		♦ 7/2
302	Implementation Plan (Gas SCADA)	0%	21 days	Wed 7/3/13	Thu 8/1/13		
303	Document Implementation Plan (Gas SCADA)	0%	10 days		Wed 7/17/13		0%
304	Review of Implementation Plan (Gas SCADA)	0%	10 days		Wed 7/31/13		0%
305	Acceptance of Implementation Plan (Gas SCADA)	0%	1 day		Thu 8/1/13		♦ 8/1

	k Name	% Complete	Duration	Start	Finish	Qtr 1, 2013 Qtr 2, 2013 Qtr 3, 2013 Qtr 4, 2013 Qtr 1, 2014 Qtr 2, 2014 Qtr 2, 2014 Qtr 3 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Ju
6	Evaluate Project Plan (Gas SCADA)	0%	3 days	Mon 6/3/13	Wed 6/5/1	S 0%
7	Replan If Necessary (Gas SCADA)	0%	3 days	Thu 6/6/13	Mon 6/10/1	₩ 0%
8	System Design Documention (Electric SCADA)	0%	82 days	Fri 4/19/13	Mon 8/19/1	
9	Functional Requirements (Electric SCADA)	0%	21 days	Fri 4/19/13	Fri 5/17/1	
)	Document Functional Requirements (Electric SCADA)	0%	10 days	Fri 4/19/13	Thu 5/2/1	wanta and a second a second and
1	Review of Functional Requirements (Electric SCADA)	0%	10 days	Fri 5/3/13	Thu 5/16/1	- Constant
2	Acceptance of Functional Requirements (Electric SCADA)	0%	1 day	Fri 5/17/13	Fri 5/17/1	
3	Data & Screen Conversion Specification (Electric SCADA)	0%	22 days	Wed 5/15/13	Mon 6/17/1	
4	Document Data & Screen Conversion Spec (Electric SCADA)	0%	10 days	Wed 5/15/13	Thu 5/30/1	
5	Delivery of Data & Screen Conversion Spec (Electric SCADA)	0%	1 day	Fri 5/31/13	Fri 5/31/1	
3	Review of Data & Screen Conversion Spec (Electric SCADA)	0%	10 days	Mon 6/3/13	Fri 6/14/1	
7	Inclusion of Comments Data & Screen Conversion Spec (Electric SC		7 days	Thu 6/6/13	Fri 6/14/1	
9	Acceptance of Data & Screen Conversion Spec (Electric SCADA)	0%	1 day	Mon 6/17/13	Mon 6/17/1	
	Testing Plan (Electric SCADA)	0%	21 days	Tue 6/18/13	Thu 7/18/1	
0	Document Testing Plan (Electric SCADA)	0%	10 days	Tue 6/18/13	Tue 7/2/1	
2	Review of Testing Plan (Electric SCADA)	0%	10 days	Wed 7/3/13	Wed 7/17/1	
3	Acceptance of Testing Plan (Electric SCADA)	0%	1 day	Thu 7/18/13	Thu 7/18/1	•
4	Implementation Plan (Electric SCADA) Document Implementation Plan (Electric SCADA)	0%	21 days	Fri 7/19/13	Mon 8/19/1	
15	Review of Implementation Plan (Electric SCADA)	0% 0%	10 days	Fri 7/19/13	Thu 8/1/1	
6	Acceptance of Implementation Plan (Electric SCADA)	0%	10 days 1 day	Fri 8/2/13 Mon 8/19/13	Fri 8/16/1 Mon 8/19/1	unin.
7	Evaluate Project Plan (Electric SCADA)	0%	3 days	Tue 6/18/13	Thu 6/20/1	
8	Replan If Necessary (Electric SCADA)	0%	3 days	Fri 6/21/13	Tue 6/25/1	•
9	Configure Test Environment (SCADA)	0%	44 days	Mon 2/4/13	Mon 4/8/1	
0	Infrastructure (SCADA)	0%	44 days	Mon 2/4/13	Mon 4/8/1	
1	Build SCADA Network (SCADA)	0%	44 days	Mon 2/4/13	Mon 4/8/1	
2	Set Up Hardware in Primary Data Center (SCADA)	0%	5 days	Mon 2/4/13	Fri 2/8/1	
3	Set Up Hardware in Back Up Data Center (SCADA)	0%	5 days	Mon 2/11/13	Fri 2/15/1	
1	Build Primary Control Room (SCADA)	0%	5 days	Tue 2/19/13	Mon 2/25/1	
5	Build Stand By Control Room (SCADA)	0%	5 days	Tue 2/26/13	Mon 3/4/1	
3	Test Connectivity and Availability (SCADA)	0%	1 day	Tue 3/5/13	Tue 3/5/1	
7	Databases (SCADA)	0%	9 days	Wed 3/6/13	Mon 3/18/1	
8	Install & Configure Databases (SCADA)	0%	3 days	Wed 3/6/13	Fri 3/8/1	
9	Load Test Data (SCADA)	0%	3 days	Mon 3/11/13	Wed 3/13/1	
10	Tune Database (SCADA)	0%	2 days	Thu 3/14/13	Fri 3/15/1	g 0%
1	Test Connectivity and Availability (SCADA Databases)	0%	1 day	Mon 3/18/13	Mon 3/18/1	→ 3/18
2	Software (SCADA)	0%	11 days	Tue 3/19/13	Wed 4/3/1	→
3	Install and Configure OASyS (SCADA)	0%	5 days	Tue 3/19/13	Mon 3/25/1	889 0%
4	Install & Configure Workstations (SCADA)	0%	5 days	Tue 3/26/13	Tue 4/2/1	₩ 0%
5	Test Connectivity and Availability (SCADA Software)	0%	1 day	Wed 4/3/13	Wed 4/3/1	
6	Test the Full System Configuration (SCADA)	0%	3 days	Thu 4/4/13	Mon 4/8/1	≫ 0%
7	Development (SCADA)	0%	43 days	Mon 6/3/13	Fri 8/2/1	
8	Development Gas SCADA (OASyS to OASyS)	0%	19 days	Mon 6/3/13	Thu 6/27/1	
9	Selected Protocol Integration (Gas SCADA)	0%	2 days	Mon 6/3/13	Tue 6/4/1	
0	Gas Protocol Implementation (Gas SCADA)	0%	2 days	Wed 6/5/13	Thu 6/6/1	
1	Gas Day Operations (GDO) (Gas SCADA)	0%	2 days	Fri 6/7/13	Mon 6/10/1	
2	Migrate Displays (Gas SCADA)	0%	10 days	Tue 6/11/13	Mon 6/24/1	To the state of th
3	Migrate Calculations (Gas SCADA)	0%	3 days	Tue 6/25/13	Thu 6/27/1	
4	Development Electric SCADA (ABB to OASyS)	0%	32 days	Tue 6/18/13	Fri 8/2/1	
5	Selected Protocol Integration (Electric SCADA)	0%	2 days	Tue 6/18/13	Wed 6/19/1	
5	Electric Protocol Implementation (Electric SCADA)	0%	2 days	Thu 6/20/13	Fri 6/21/1	
7	Migrate Calculations (Electric SCADA)	0%	25 days	Mon 6/24/13	Tue 7/30/1	
9	Migrate Calculations (Electric SCADA)	0%	3 days	Wed 7/31/13	Fri 8/2/1	
)	Data Conversion/Migration (SCADA)	0%	67 days	Mon 6/3/13	Mon 9/9/1	
market a	Gas (OASyS to OASyS) National Grid Data Extract (Gas SCADA)	0%	32 days	Mon 6/3/13	Thu 7/18/1	
	National Grid Data Extract (Gas SCADA)	0%	5 days	Mon 6/3/13	Fri 6/7/1	
2	Acquire National Grid Data (Gas SCADA)	0%	1 day	Mon 6/10/13	Mon 6/10/1	
3	Develop Data Migration (Gas SCADA)	0%	10 days	Tue 6/25/13	Wed 7/10/1	
4	Real Time Data (Gas SCADA) Historical Data (Gas SCADA)	0%	5 days	Tue 6/25/13	Tue 7/2/1	
i5 i6	Execute Data Migration (Gas SCADA)	0% 0%	5 days	Wed 7/3/13	Wed 7/10/1	
1	Execute Data Migration (Gas SCADA)	U%	5 days	Thu 7/11/13	Wed 7/17/1	2 0%

ID Ta	ask Name	% Complete	Duration	Start	Finish Otr 1.	Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul
367	Data Load to Test Environment (Gas SCADA)	0%	1 day	Thu 7/18/13	Thu 7/18/13	♦ 7/18
8	Electric (ABB to OASyS)	0%	56 days	Tue 6/18/13	Mon 9/9/13	₩ 0%
9	National Grid Data Extract (Electric SCADA)	0%	5 days	Tue 6/18/13	Mon 6/24/13	
70	Acquire National Grid Data (Electric SCADA)	0%	1 day	Tue 6/25/13	Tue 6/25/13	♦ 6/25
71	Develop Data Conversion (Electric SCADA)	0%	23 days	Wed 7/31/13	Tue 9/3/13	0%
2	Real Time Data (Electric SCADA)	0%	20 days	Wed 7/31/13	Wed 8/28/13	
73	Historical Data (Electric SCADA)	0%	3 days	Thu 8/29/13	Tue 9/3/13	© 0%
4	Execute Data Conversion (Electric SCADA)	0%	3 days	Wed 9/4/13	Fri 9/6/13	
75	Data Load to Test Environment (Electric SCADA)	0%	1 day	Mon 9/9/13	Mon 9/9/13	♦ 9/9
76	Testing (SCADA)	0%	196 days	Fri 7/19/13	Thu 5/1/14	
77	Gas SCADA (OASyS)	0%	116 days	Fri 7/19/13	Wed 1/8/14	: 0%
78	Install & Configure Build 1 (Gas SCADA)	0%	1 day	Fri 7/19/13	Fri 7/19/13	1500000 III.
79	Test Cycle 1 (Gas SCADA)	0%	20 days	Mon 7/22/13	Mon 8/19/13	0% j 0%
80	Install & Configure Build 2 (Gas SCADA)	0%	1 day	Tue 8/20/13	Tue 8/20/13	1 0% 0%
81	Test Cycle 2 (Gas SCADA)	0%	20 days	Wed 8/21/13	Wed 9/18/13	
82	Install & Configure Build 3 (Gas SCADA)	0%	1 day	Thu 9/19/13	Thu 9/19/13	; 0%
83	Test Cycle 3 (Gas SCADA)	0%	20 days	Fri 9/20/13	Fri 10/18/13	0%
84	Install & Configure Build 4 (Gas SCADA)	0%	1 day	Mon 10/21/13	Mon 10/21/13	j 0%
85	Test Cycle 4 (Gas SCADA)	0%	15 days	Tue 10/22/13	Tue 11/12/13	0%
86	Install & Configure Build 5 (Gas SCADA)	0%	1 day	Wed 11/13/13	Wed 11/13/13	10%
87	User Training (Gas SCADA)	0%	5 days	Thu 11/14/13	Wed 11/20/13	₩ 0%
88	Connect & Reconfigure Field Equipment (Gas SCADA)	0%	10 days	Thu 11/21/13	Fri 12/6/13	0%
89	User Acceptance/Parallel Testing (Gas SCADA)	0%	20 days	Mon 12/9/13	Tue 1/7/14	0%
90	System Sign-Off & Acceptance (Gas SCADA)	0%	1 day	Wed 1/8/14	Wed 1/8/14	→ 1/8
91	Electric SCADA (OASyS)	0%	161 days	Tue 9/10/13	Thu 5/1/14	. 08/
92	Install & Configure Build 1 (Electric SCADA)	0%	1 day	Tue 9/10/13	Tue 9/10/13	; 0%
93	Test Cycle 1 (Electric SCADA)	0%	20 days	Wed 9/11/13	Tue 10/8/13	0%
94	Install & Configure Build 2 (Electric SCADA)	0%	1 day	Wed 10/9/13	Wed 10/9/13	1 0%
95	Test Cycle 2 (Electric SCADA)	0%	20 days	Thu 10/10/13	Thu 11/7/13	0%
96	Install & Configure Build 3 (Electric SCADA)	0%	1 day	Fri 11/8/13	Fri 11/8/13	; 0%
397	Test Cycle 3 (Electric SCADA)	0%	20 days	Tue 11/12/13	Wed 12/11/13	0%
398	Install & Configure Build 4 (Electric SCADA)	0%	1 day	Thu 12/12/13	Thu 12/12/13	1 0%
399	Test Cycle 4 (Electric SCADA)	0%	20 days	Fri 12/13/13	Mon 1/13/14	0%
400	Install & Configure Build 5 (Electric SCADA)	0%	1 day	Tue 1/14/14	Tue 1/14/14	10%
401	User Training (Electric SCADA)	0%	5 days	Wed 1/15/14	Wed 1/22/14	◎ 0%
402	Connect & Reconfigure Field Equipment (Electric SCADA)	0%	35 days	Thu 1/23/14	Wed 3/12/14	0%
403	User Acceptance/Parallel Testing (Electric SCADA)	0%	35 days	Thu 3/13/14	Wed 4/30/14	0%
404	System Sign-Off & Acceptance (Electric SCADA)	0%	1 day	Thu 5/1/14	Thu 5/1/14	♦ 5/1
405	Implementation (SCADA)	0%	121 days	Thu 11/14/13	Thu 5/8/14	
406	Extract Final Cut of NGrid Data (Gas SCADA)	0%	5 days	Thu 11/14/13		0%
107	Load Final Cut of NGrid Data (Gas SCADA)	0%	2 days	Thu 11/21/13	Fri 11/22/13	§ 0%
408	Execute Cutover Plan (Gas SCADA)	0%	2 days	Thu 1/9/14	Fri 1/10/14	§ 0%
409	Review Cutover Checklist (Gas SCADA)	0%	2 days	Mon 1/13/14	Tue 1/14/14	8 0% ◆ 1/15
410	Go Live (Gas SCADA)	0%	1 day	Wed 1/15/14	Wed 1/15/14	● 1/15 ■ 0%
411	Extract Final Cut of NGrid Data (Electric SCADA)	0%	5 days	Wed 1/15/14	Wed 1/22/14	
412	Load Final Cut of NGrid Data (Electric SCADA)	0%	2 days	Thu 1/23/14	Fri 1/24/14	§ 0%
413	Execute Cutover Plan (Electric SCADA)	0%	2 days	Fri 5/2/14	Mon 5/5/14	◎ 0% • 0%
414	Review Cutover Checklist (Electric SCADA)	0%	2 days	Tue 5/6/14	Wed 5/7/14	€ 0% - 5/9
415	Go Live (Electric SCADA)	0%	1 day	Thu 5/8/14	Thu 5/8/14	◆ 5/8
416	Designer	0%	161 days	Thu 10/17/13	Fri 6/6/14	1017
417	Designer Implementation Kickoff	0%	1 day	Thu 10/17/13		♦ 10/17
418	Design (Designer)	0%	74 days	Fri 10/18/13	Thu 2/6/14	
419	Design Sessions (Designer)	0%	14 days	Fri 10/18/13		
420	Business Process Review Workshop (Designer)	0%	2 days	Fri 10/18/13	160,600 B. S. S. M. N. S. S. S. S. S. S. S.	№
421	Designer Functional Review (Designer)	0%	2 days	Tue 10/22/13	Wed 10/23/13	8 0%
422	Design Integrations & Interfaces (Designer)	0%	4 days	Thu 10/24/13	Tue 10/29/13	◎ 0%
423	Integration Review w/ ERP (Designer)	0%	2 days	Wed 10/30/13	Thu 10/31/13	g 0%
424	Develop Testing Strategy (Designer)	0%	2 days	Fri 11/1/13	Mon 11/4/13	≅ 0%
425	Develop Implementation Plan (Designer)	0%	2 days	Tue 11/5/13	Wed 11/6/13	§ 0%
426	Functional Requirements (Designer)	0%		Thu 10/24/13		
427	Document Functional Requirements (Designer)	0%				0%

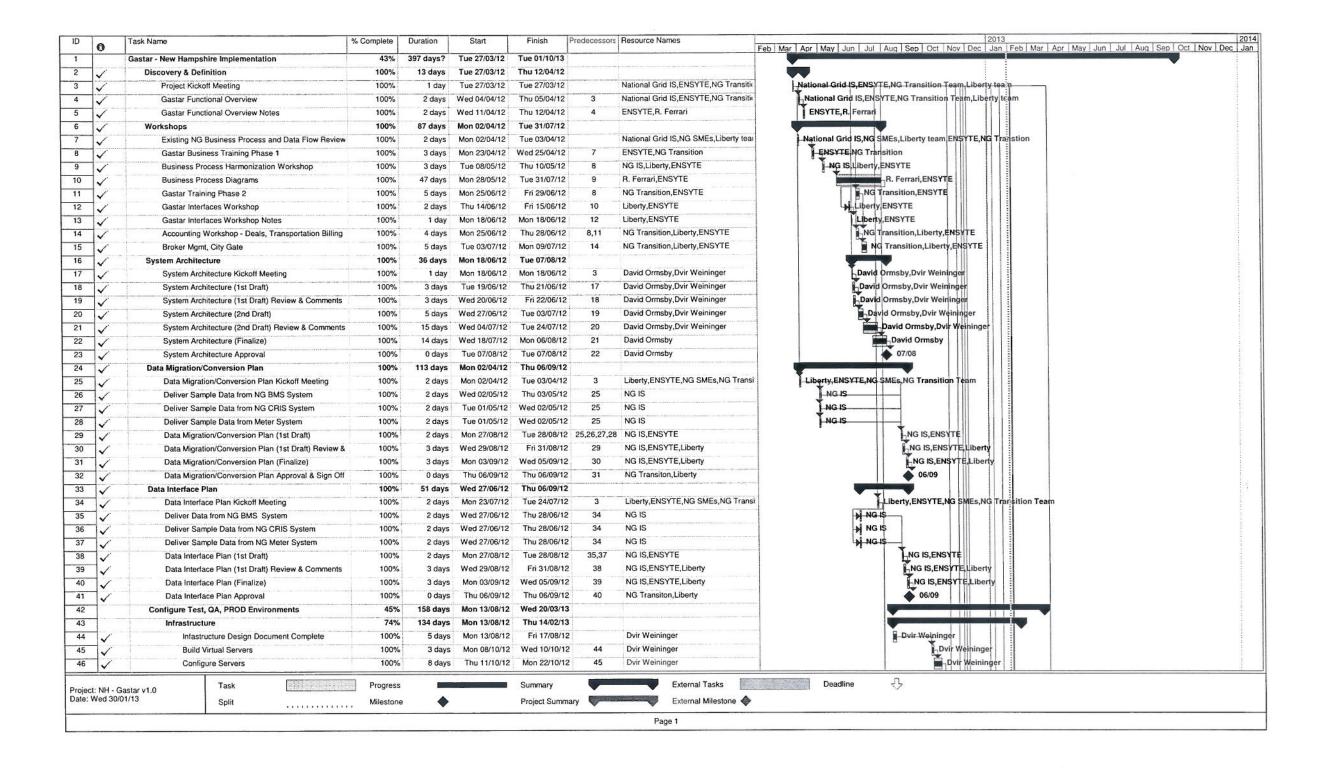
ID Task N	Name	% Complete	Duration	Start	Finish	Otr 1, 2013 Jan		Qtr 2, 2013 Apr May	Lin	Qtr 3, 2013 Jul Aug		Qtr 4, 2013	Doc	Qtr 1, 2014 Jan Feb		Otr 2, 2014	Q
128	Review of Functional Requirements (Designer)	0%	10 days	Thu 11/7/13	Thu 11/21/13		i co i iviar	npi i way	Jun	Jui Aug	_ оер	Oct Nov	Dec 0%	Jan Feb	iviar	Apr Ma	y Jun
129	Acceptance of Functional Requirements (Designer)	0%	1 day	Fri 11/22/13	Fri 11/22/13	3							11/22				
30	Quadra & Designer Integration Specification (Designer)	0%	22 days	Fri 11/1/13	Thu 12/5/13							Comme					
31	Quadra & Designer Spec (Designer)	0%	10 days	Fri 11/1/13	Fri 11/15/1:	3						933333 C	%				
32	Delivery of Quadra & Designer Spec (Designer)	0%	1 day	Mon 11/18/13	Mon 11/18/13								11/18				
33	Review of Quadra & Designer Spec (Designer)	0%	10 days	Tue 11/19/13	Wed 12/4/13								0%				
34	Inclusion of Comments Quadra & Designer Spec (Designer)	0%	7 days	Fri 11/22/13	Wed 12/4/13								0%				
15	Acceptance of Quadra & Designer Spec (Designer)	0%	1 day	Thu 12/5/13	Thu 12/5/13			4					4 12/5				
36	Testing Plan (Designer)	0%	21 days	Fri 12/6/13	Tue 1/7/14												
17	Document Testing Plan (Designer)	0%	10 days	Fri 12/6/13	Thu 12/19/13									%			
8	Review of Testing Plan (Designer)	0%	10 days	Fri 12/20/13	Mon 1/6/14									0%			
39	Acceptance of Testing Plan (Designer)	0%	1 day	Tue 1/7/14	Tue 1/7/14								10000	♦ 1/7			
10	Implementation Plan (Designer)	0%	21 days	Wed 1/8/14	Thu 2/6/14												
1	Document Implementation Plan (Designer)	0%	10 days	Wed 1/8/14	Wed 1/22/14									0%			
2	Review of Implementation Plan (Designer)	0%	10 days	Thu 1/23/14	Wed 2/5/14									0%			
3	Acceptance of Implementation Plan (Designer)	0%	1 day	Thu 2/6/14	Thu 2/6/14												
14	Evaluate Project Plan (Designer)	0%	3 days	Fri 12/6/13	Tue 12/10/13								≋ 0%				
15	Replan If Necessary (Designer)	0%	3 days	Wed 12/11/13	Fri 12/13/13	1 1											
	Configure Test Environment (Designer)	0%	21 days	Mon 11/25/13	Fri 12/27/13								⊚ 0%				
7	Databases (Designer)	0%	12 days	Mon 11/25/13	Thu 12/12/13									1			
18	Extract National Grid Data (Designer)	0%	5 days	Mon 11/25/13	Tue 12/3/13								™ 0%				
19	Acquire National Grid Data (Designer)	0%	1 day	Wed 12/4/13	Wed 12/4/13								₩ 0% ◆ 12/4				
50	Load Test Data (Designer)	0%	5 days	Thu 12/5/13	Wed 12/11/13	8 1 1							1900				
51	Test Connectivity and Availability (Designer Databases)	0%	1 day	Thu 12/12/13	Thu 12/12/13	10 10							₩ 0%				
i2	Software (Designer)	0%	52533			1 1							12	112			
3	Install and Configure Designer (Designer)	0%	6 days	Fri 12/13/13	Fri 12/20/13								44	n/			
4			5 days	Fri 12/13/13	Thu 12/19/13								∭ 0				
5	Test Connectivity and Availability (Designer Software)	0%	1 day	Fri 12/20/13	Fri 12/20/13								0.00	12/20			
-	Test the Full System Configuration (Designer)	0%	3 days	Mon 12/23/13	Fri 12/27/13	10 11 11							K	0%	2.00		
7	Development (Designer)	0%	57 days	Fri 12/6/13	Thu 2/27/14	1 1							-		•		
	Development Designer	0%	57 days	Fri 12/6/13	Thu 2/27/14								-		~		
58	Quadra & Designer Integration (Designer)	0%	34 days	Fri 12/6/13	Mon 1/27/14								-				
59	Initial Quadra Integration Development (Designer)	0%	20 days	Fri 12/6/13	Mon 1/6/14	1 1								‱ 0%			
60	Quadra Integration Prototype & Code Review (Designer)	0%	2 days	Tue 1/7/14	Wed 1/8/14									♦ 1/7			
61	Final Quadra Integration Development (Designer)	0%	12 days	Thu 1/9/14	Mon 1/27/14	1 1								977777 0%			
52	Designer Configuration (Designer)	0%	23 days	Tue 1/28/14	Thu 2/27/14									-	-		
53	Designer Configuration Workshop Gas (Designer)	0%	5 days	Tue 1/28/14	Mon 2/3/14									2 0%			
54	Designer Configuration Workshop Electric (Designer)	0%	5 days	Tue 2/4/14	Mon 2/10/14	4 1								₩ 0%	6		
55	Compatible Unit Library (Designer)	0%	13 days	Tue 2/11/14	Thu 2/27/14												
36	Provide Utility CU Library Gas & Electric (Designer)	0%	2 days	Tue 2/11/14	Wed 2/12/14	10 1								8 03			
57	Initial CU Development in Workflow Manager (Designer)	0%	4 days	Thu 2/13/14	Tue 2/18/14									82			
8	CU Workshop (Designer)	0%	3 days	Wed 2/19/14	Fri 2/21/14										0%		
9	Configure Extended Data Manager in Designer Gas (Designer)	0%	2 days	Mon 2/24/14	Tue 2/25/14										€ 0%		
0	Configure Extended Data Manager in Designer Electric (Designe		2 days	Wed 2/26/14	Thu 2/27/14	1 1									§ 0%		
	Testing (Designer)	0%	66 days	Fri 2/28/14	Fri 5/30/14										<u> </u>		
2	Gas (Designer)	0%	66 days	Fri 2/28/14	Fri 5/30/14	1 1									V		-
3	Install & Configure Build 1 (Gas Designer)	0%	1 day	Fri 2/28/14	Fri 2/28/14										1 0%		
4	Test Cycle 1 (Gas Designer)	0%	10 days	Mon 3/10/14	Fri 3/21/14										⋙ 0	1%	
5	Install & Configure Build 2 (Gas Designer)	0%	1 day	Mon 3/24/14	Mon 3/24/14										} 0	1%	
6	Test Cycle 2 (Gas Designer)	0%	10 days	Tue 3/25/14	Mon 4/7/14										888	₩ 0%	
7	Install & Configure Build 3 (Gas Designer)	0%	1 day	Tue 4/8/14	Tue 4/8/14											: 0%	
8	Test Cycle 3 (Gas Designer)	0%	10 days	Wed 4/9/14	Tue 4/22/14											₩ 0%	
9	Install & Configure Build 4 (Gas Designer)	0%	1 day	Wed 4/23/14	Wed 4/23/14											1 0%	
0	Test Cycle 4 (Gas Designer)	0%	10 days	Thu 4/24/14	Wed 5/7/14											2000 0	%
1	Install & Configure Build 5 (Gas Designer)	0%	1 day	Thu 5/8/14	Thu 5/8/14											1 09	
2	User Training (Gas Designer)	0%	5 days	Fri 5/9/14	Thu 5/15/14												0%
3	User Acceptance Testing (Gas Designer)	0%	10 days	Fri 5/16/14	Thu 5/29/14											0.00	0%
4	System Sign-Off & Acceptance (Gas Designer)	0%	1 day	Fri 5/30/14	Fri 5/30/14	1 1 1										•	→ 5/30
5	Electric (Designer)	0%	61 days	Fri 2/28/14	Fri 5/23/14												-
6	Install & Configure Build 1 (Electric Designer)	0%	1 day	Fri 2/28/14	Fri 2/28/14	1 1									; 0%		7
37	Test Cycle 1 (Electric Designer)	0%	10 days	Mon 3/3/14	Fri 3/14/14										0%		
38	Install & Configure Build 2 (Electric Designer)	0%	1 day	Mon 3/17/14	Mon 3/17/14										: 0%		
	motern or configure pairs a (alcours posigner)	U 70	1 uay	MON 3/11/14	WOII 0/11/14			i formación de la companya del companya del companya de la company							; 076		

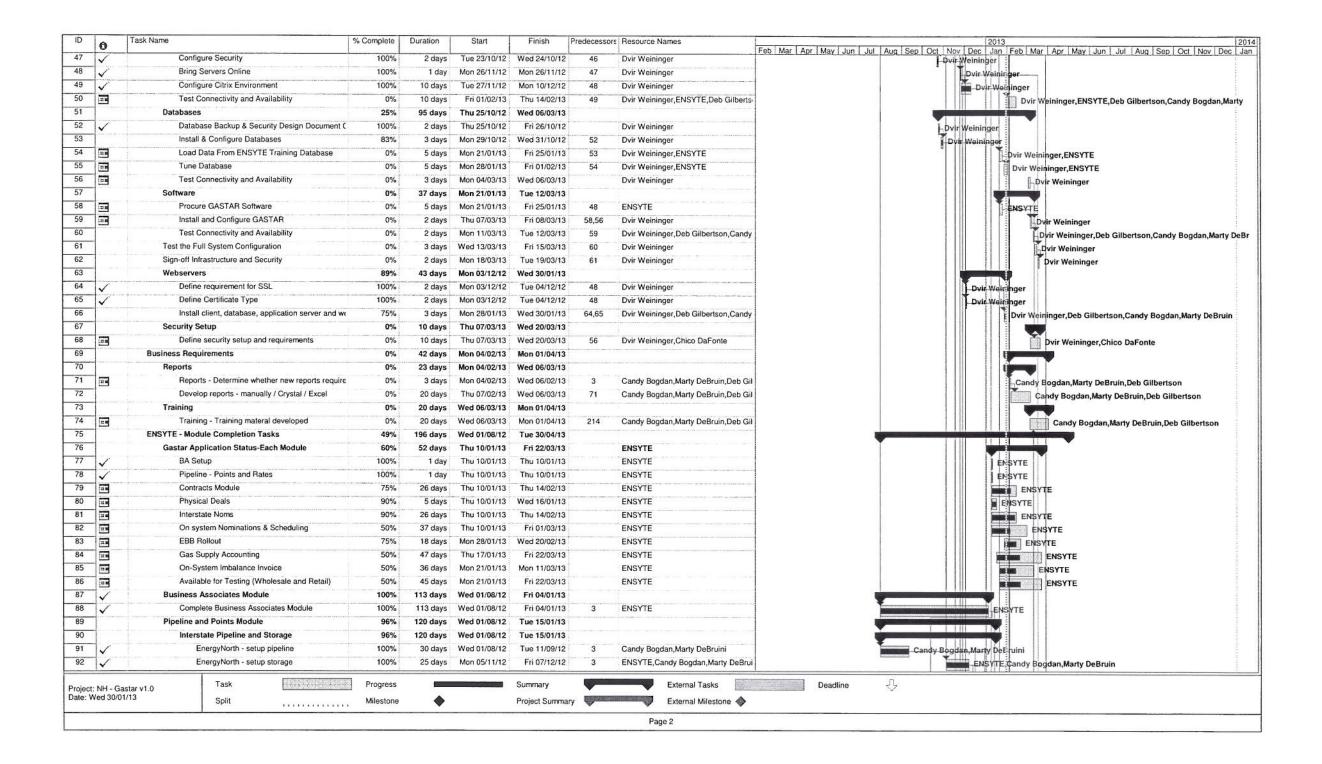
ID T	ask Name	% Complete	Duration	Start	Finish	Qtr 1, 2013 Jan	Feb Mar	Qtr 2, 2013 Apr	May Jun	Qtr 3, 2013 Jul	Aug Sep	Otr 4, 2013 Oct N	ov Dec	Qtr 1, 2014 Jan Feb	Otr 2, 2014 Mar Apr May Ju	un J
489	Test Cycle 2 (Electric Designer)	0%	10 days	Tue 3/18/14	Mon 3/31/14										0%	
490	Install & Configure Build 3 (Electric Designer)	0%	1 day	Tue 4/1/14	Tue 4/1/14			1				k.			1 0%	
491	Test Cycle 3 (Electric Designer)	0%	10 days	Wed 4/2/14	Tue 4/15/14										0%	
492	Install & Configure Build 4 (Electric Designer)	0%	1 day	Wed 4/16/14	Wed 4/16/14			1							0%	
493	Test Cycle 4 (Electric Designer)	0%	10 days	Thu 4/17/14	Wed 4/30/14	1 1									0%	
194	Install & Configure Build 5 (Electric Designer)	0%	1 day	Thu 5/1/14	Thu 5/1/14	1 1									1 0%	
195	User Training (Electric Designer)	0%	5 days	Fri 5/2/14	Thu 5/8/14										₩ 0%	
196	User Acceptance Testing (Electric Designer)	0%	10 days	Fri 5/9/14	Thu 5/22/14										₩₩ 0%	
197	System Sign-Off & Acceptance (Electric Designer)	0%	1 day	Fri 5/23/14	Fri 5/23/14										♦ 5/23	
198	Implementation (Designer)	0%	10 days	Mon 5/26/14	Fri 6/6/14			i i								
99	Execute Cutover Plan (Gas Designer)	0%	2 days	Mon 6/2/14	Tue 6/3/14										§ 0%	
00	Review Cutover Checklist (Gas Designer)	0%	2 days	Wed 6/4/14	Thu 6/5/14							1			8 09	
01	Go Live (Gas Designer)	0%	1 day	Fri 6/6/14	Fri 6/6/14										◆ 6	
02	Execute Cutover Plan (Electric Designer)	0%	2 days	Mon 5/26/14	Tue 5/27/14										€ 0%	
03	Review Cutover Checklist (Electric Designer)	0%	2 days	Wed 5/28/14	Thu 5/29/14										§ 0%	
04	Go Live (Electric Designer)	0%	1 day	Fri 5/30/14	Fri 5/30/14										♦ 5/3	30
05	OMS (Responder)	0%	177 days	Wed 9/11/13	Mon 5/26/14	i I					Con-					
506	OMS Implementation Kickoff (Responder)	0%	1 day	Wed 9/11/13	Wed 9/11/13	1 1 1					♦ 9	/11				
07	Project Core Team Training (OMS)	0%	2 days	Thu 9/12/13	Fri 9/13/13						g 0	%				
508	Design (OMS)	0%	85 days	Mon 9/16/13	Tue 1/21/14	1										
09		0%	14 days	Mon 9/16/13	Thu 10/3/13						· ·	-		4 **		
10	Design Sessions (OMS) Cather Custom Reporting Requirements (OMS)	0%	2 days	Mon 9/16/13	Tue 9/17/13	3 1					0.55	0%				
-	Gather Custom Reporting Requirements (OMS)			Wed 9/18/13	Thu 9/19/13	1 1						0%				
511	Data Migration Specification Workshop (OMS)	0%	2 days		Wed 9/25/13	3 1 1						⊚ 0%				
12	Design Responder Integrations (OMS)	0%	4 days	Fri 9/20/13	Fri 9/27/13							€ 0%				
513	Integration Review w/ M2C, SCADA, H&S (OMS)	0%	2 days	Thu 9/26/13								8 0%				
14	Develop Testing Strategy (OMS)	0%	2 days	Mon 9/30/13	Tue 10/1/13	3						§ 0%				
15	Develop Implementation Plan (OMS)	0%	2 days	Wed 10/2/13	Thu 10/3/13	3 1 1						3 0 76				
516	Functional Requirements (OMS)	0%	21 days	Thu 9/26/13	Fri 10/25/13							0%				
517	Document Functional Requirements (OMS)	0%	10 days	Thu 9/26/13	Wed 10/9/13							LA TORONTO				
518	Review of Functional Requirements (OMS)	0%	10 days	Thu 10/10/13	Thu 10/24/13	3 1 1						0% ◆ 10/	25			
519	Acceptance of Functional Requirements (OMS)	0%	1 day	Fri 10/25/13	Fri 10/25/13	3 1 1						+ 107	25			
520	Integration Requirements Definition (OMS)	0%	20 days	Thu 9/26/13	Thu 10/24/13											
521	Document Integration Requirements (OMS)	0%	8 days	Thu 9/26/13	Mon 10/7/13	3 W 10		i i				0%				
522	Delivery of Integration Requirements Document (OMS)	0%	1 day	Tue 10/8/13	Tue 10/8/1:	3 1 1						♦ 10/8				
523	Review of Integration Requirements Document (OMS)	0%	10 days	Wed 10/9/13	Wed 10/23/13	a		1				0%				
524	Inclusion of Comments Integration Requirements Document (OMS)	0%	7 days	Tue 10/15/13	Wed 10/23/13	3						∞ 0%	2020			
525	Acceptance of Integration Requirements Document (OMS)	0%	1 day	Thu 10/24/13	Thu 10/24/1:	3						♦ 10/	24			
526	Custom Reporting Specification (OMS)	0%	22 days	Wed 9/18/13	Fri 10/18/1:	3					•					
527	Custom Reporting Spec (OMS)	0%	10 days	Wed 9/18/13	Tue 10/1/1	3					8	0%				
528	Delivery of Custom Reporting Spec (OMS)	0%	1 day	Wed 10/2/13	Wed 10/2/1	3						♦ 10/2				
529	Review of Custom Reporting Spec (OMS)	0%	10 days	Thu 10/3/13	Thu 10/17/1	3		1				0%				
530	Inclusion of Comments Custom Reporting Spec (OMS)	0%	7 days	Tue 10/8/13	Thu 10/17/1	3		1				‱ 0%				
531	Acceptance of Custom Reporting Spec (OMS)	0%		Fri 10/18/13	Fri 10/18/1	3						10/18	В			
532	IVR & Responder Interface Specification (OMS)	0%		Fri 10/25/13	Wed 11/20/1	3		1				-				
533	IVR & Responder Interface Spec (OMS)	0%		Fri 10/25/13	Tue 11/5/1	3								1		
534	Delivery of IVR & Responder Interface Spec (OMS)	0%	7.5	Wed 11/6/13	Wed 11/6/1	3						•	11/6			
535	Review of IVR & Responder Interface Spec (OMS)	0%	5.	Thu 11/7/13	Tue 11/19/1							8	0%			
536	Inclusion of Comments IVR & Responder Interface Spec (OMS)	0%		Wed 11/13/13	Tue 11/19/1			1					₩ 0%			
537	Acceptance of IVR & Responder Interface Spec (OMS)	0%	3	Wed 11/20/13									♦ 11/20			
538	CIS & Responder Interface Specification (OMS)	0%		Thu 11/7/13	Thu 12/5/1								-			
539	CIS & Responder Interface Specification (OMS)	0%		Thu 11/7/13		4		1				8	0%			
540	Delivery of CIS & Responder Interface Spec (OMS)	0%		Wed 11/20/13									11/20			
41		0%	(3)-	Thu 11/21/13									gggg 0%			
	Review of CIS & Responder Interface Spec (OMS)			Tue 11/26/13									₩ 0%			
542	Inclusion of Comments CIS & Responder Interface Spec (OMS)	0%											♠ 12			
543	Acceptance of CIS & Responder Interface Spec (OMS)	0%		Thu 12/5/13	Thu 12/5/1											
544	SCADA & Responder Interface Specification (OMS)	0%		Thu 11/21/13									0%			
545	SCADA & Responder Interface Spec (OMS)	0%		Thu 11/21/13												
546	Delivery of SCADA & Responder Interface Spec (OMS)	0%		Mon 12/9/13	Mon 12/9/1								♦ 1			
547	Review of SCADA & Responder Interface Spec (OMS)	0%		Tue 12/10/13										3 0%		
548	Inclusion of Comments SCADA & Responder Interface Spec (OMS)	0%		Fri 12/13/13										® 0%		
549	Acceptance of SCADA & Responder Interface Spec (OMS)	0%	6 1 day	Tue 12/24/13	Tue 12/24/1	13			00.000					♦ 12/24		

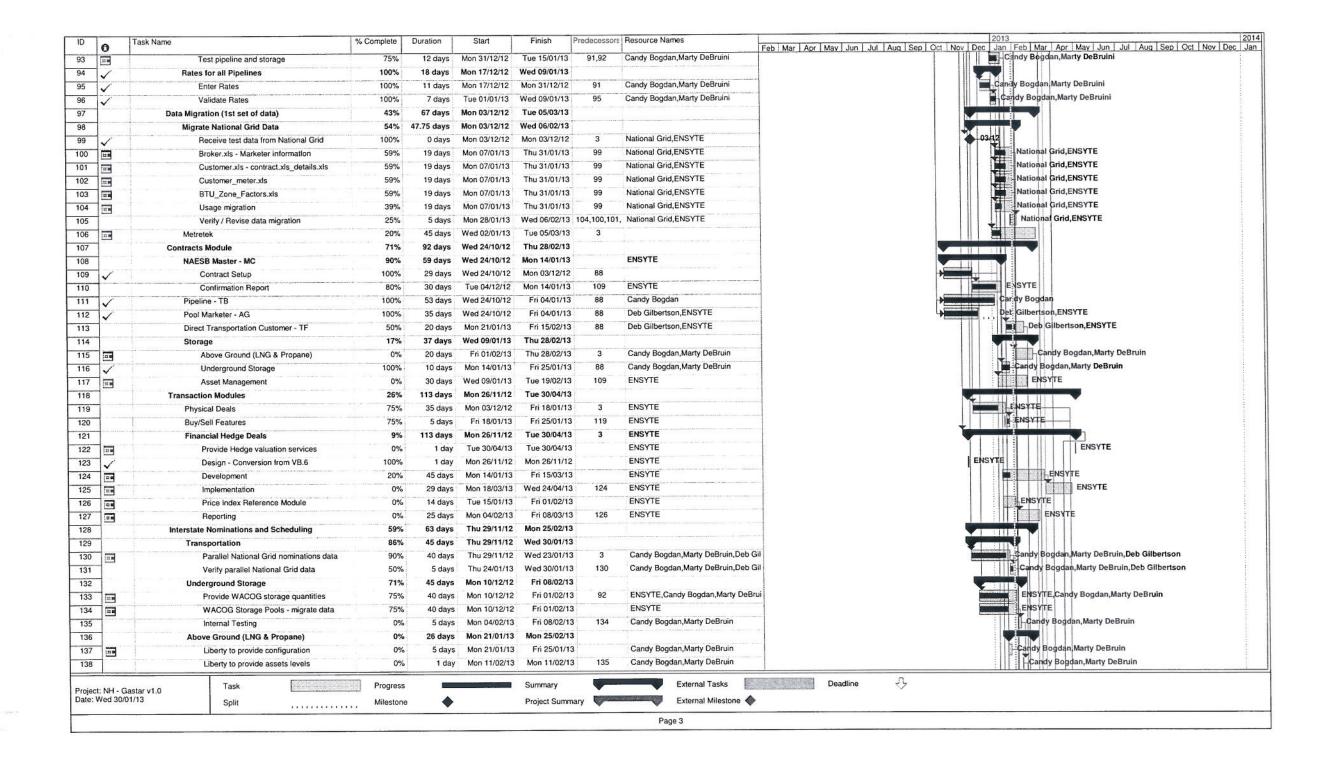
Tas	Name	% Complete	Duration	Start	Finish	Qt	1, 2013 Jan	Qtr 2, 2013 Feb Mar Apr May J	Qtr 3, 2013	Qtr 4, 2013	Otr 1, 2		Otr 2, 2014	Q
0	AVL & Responder Interface Specification (OMS)	0%	22 days	Tue 12/10/13	Fri 1/10/1	14	Jan	Feb Mar Apr May J	un Jul Aug Se	p Oct No	v Dec Jan	reb	Mar Apr May	Jun
1	AVL & Responder Interface Spec (OMS)	0%	10 days	Tue 12/10/13	Mon 12/23/1	13					0%			
	Delivery of AVL & Responder Interface Spec (OMS)	0%	1 day	Tue 12/24/13	Tue 12/24/1	13					12/24			
	Review of AVL & Responder Interface Spec (OMS)	0%	10 days	Fri 12/27/13	Thu 1/9/1	14					₩ 0%			
	Inclusion of Comments AVL & Responder Interface Spec (OMS)	0%	7 days	Wed 1/1/14	Thu 1/9/1	14					3739 0%			
	Acceptance of AVL & Responder Interface Spec (OMS)	0%	1 day	Fri 1/10/14	Fri 1/10/1	14					♠ 1/2	10		
	Testing Plan (OMS)	0%	21 days	Mon 10/28/13	Tue 11/26/1	13				-	-			
	Document Testing Plan (OMS)	0%	10 days	Mon 10/28/13	Fri 11/8/1	13		4		2000 OS	Vo.			
-	Review of Testing Plan (OMS)	0%	10 days	Tue 11/12/13	Mon 11/25/1	13		4		W2	∭ 0%			
-	Acceptance of Testing Plan (OMS)	0%	1 day	Tue 11/26/13	Tue 11/26/1						♦ 11/26			
4	Implementation Plan (OMS)	0%	21 days	Wed 11/27/13	Tue 12/31/1		11				-			
1	Document Implementation Plan (OMS)	0%	10 days	Wed 11/27/13	Thu 12/12/1	1					0%			
4	Review of Implementation Plan (OMS)	0%	10 days	Fri 12/13/13	Mon 12/30/1			1			0%			
	Acceptance of Implementation Plan (OMS)	0%	1 day	Tue 12/31/13	Tue 12/31/1						12/31			
4	Evaluate Project Plan (OMS)	0%	3 days	Mon 1/13/14	Wed 1/15/1						€ 0			
1	Replan If Necessary (OMS)	0%	3 days	Thu 1/16/14	Tue 1/21/1						20	0%		
-	Configure Test Environment (OMS)	0%	79 days	Fri 9/20/13	Thu 1/16/1	S000 P.				-				
_	Infrastructure (OMS)	0%	13 days	Mon 10/28/13	Thu 11/14/1					-				
-	Build Virtual Servers (OMS)	0%	3 days	Mon 10/28/13	Wed 10/30/1	3.51				₿ 0%				
-	Configure Servers (OMS)	0%	3 days	Thu 10/31/13	Mon 11/4/1	4				⊗ 0%				
-	Configure Security (OMS)	0%	2 days	Tue 11/5/13	Wed 11/6/1					₹ 0%				
-	Bring Servers Online (OMS)	0%	1 day	Thu 11/7/13	Thu 11/7/1					1 0%				
-	Configure Citrix Environment (OMS)	0%	3 days	Fri 11/8/13	Wed 11/13/1	0.000				33 1				
+	Test Connectivity and Availability (OMS Servers) Databases (OMS)	0%	1 day	Thu 11/14/13	Thu 11/14/1 Fri 12/20/1					*	11/14			
+	Extract National Grid Data (OMS)	0%	62 days	Fri 9/20/13						00/				
-	Acquire National Grid Data (OMS)	0% 0%	5 days	Fri 9/20/13 Fri 9/27/13	Thu 9/26/1 Fri 9/27/1					™ 0%				
+	Install & Configure Databases (OMS)	0%	1 day	Fri 11/15/13	Tue 11/19/1	60010				♦ 9/27	00/			
-	Install and Configure ArcSDE (OMS)	0%	3 days	Wed 11/20/13	Fri 11/22/1					100	0%			
+	Load Test Data (OMS)	0%	3 days 5 days	Mon 11/25/13	Tue 12/3/1						g 0%			
+	Tune Database (OMS)	0%	2 days	Wed 12/4/13	Thu 12/5/1	2000					0%			
-	Establish Responder Databas & Replication w/ ArcFM (OMS)	0%	5 days	Fri 12/13/13	Thu 12/19/1						8 0%			
-	Test Connectivity and Availability (OMS Databases)	0%	1 days	Fri 12/20/13	Fri 12/20/1	1991					2 0%			
-	Software (OMS)	0%	14 days	Mon 12/23/13	Mon 1/13/1	300					♦ 12/20			
+	Responder Configuration Workshops & Spec	0%	3 days	Mon 12/23/13	Fri 12/27/1						⊚ 0%			
-	Install and Configure Business Server (OMS)	0%	3 days	Mon 12/30/13	Wed 1/1/1	100					a 0%			
-	Install and Configure Web Server (OMS)	0%	3 days	Thu 1/2/14	Mon 1/6/1		11							
-	Install and Configure Responder on Citrix (OMS)	0%	3 days	Tue 1/7/14	Thu 1/9/1						20%			
1	Test Connectivity and Availability (OMS Software)	0%	2 days	Fri 1/10/14	Mon 1/13/1	2001					♠ 1/°			
+	Test the Full System Configuration (OMS)	0%	3 days	Tue 1/14/14	Thu 1/16/1	22.3								
	Development (OMS)	0%	120 days	Mon 10/21/13	Mon 4/14/1	1								
1	Custom Reports (OMS)	0%	16 days	Mon 10/21/13	Tue 11/12/1									
1	Custom Reports Development (OMS)	0%	10 days	Mon 10/21/13	Fri 11/1/1					0%				
1	Custom Reports Prototype & Code Review (OMS)	0%	1 day	Mon 11/4/13	Mon 11/4/1	1				♦ 11	14			
	Final Custom Reports Development (OMS)	0%	5 days	Tue 11/5/13	Tue 11/12/1	13				· · · · ·				
	IVR Interface (OMS)	0%	18 days	Thu 11/21/13	Wed 12/18/1	0.00								
	Initial IVR Interface Development (OMS)	0%	10 days	Thu 11/21/13	Fri 12/6/1	13					0%			
7	IVR Interface Prototype & Code Review (OMS)	0%	1 day	Mon 12/9/13	Mon 12/9/1	13		1			♦ 12/9			
	Final IVR Interface Development (OMS)	0%	7 days	Tue 12/10/13	Wed 12/18/1	13					₩ 0%			
	CIS Interface (OMS)	0%	18 days	Thu 12/19/13	Wed 1/15/1	14				-				
	Initial CIS Interface Development (OMS)	0%	10 days	Thu 12/19/13	Fri 1/3/1	14					0%			
1	CIS Interface Prototype & Code Review (OMS)	0%	1 day	Mon 1/6/14	Mon 1/6/1	14					♦ 1/6			
	Final CIS Interface Development (OMS)	0%	7 days	Tue 1/7/14	Wed 1/15/1	14					■ 0			
	SCADA Interface (OMS)	0%	16 days	Mon 3/24/14	Mon 4/14/1	14								
	Initial SCADA Interface Development (OMS)	0%	8 days	Mon 3/24/14	Wed 4/2/1	14							0%	
	SCADA Interface Prototype & Code Review (OMS)	0%	1 day	Thu 4/3/14	Thu 4/3/1	14							♦ 4/3	
	Final SCADA Interface Development (OMS)	0%	7 days	Fri 4/4/14	Mon 4/14/1	14							₩ 0%	
	AVL Interface (OMS)	0%	15 days	Thu 1/16/14	Thu 2/6/1	14					-	-		
1	Initial AVL Interface Development (OMS)	0%	7 days	Thu 1/16/14	Mon 1/27/1	14			1		800	⊚ 0%		
7	AVL Interface Prototype & Code Review (OMS)	0%	1 day	Tue 1/28/14	Tue 1/28/1	14						♠ 1/28		
	Final AVL Interface Development (OMS)	0%	7 days	Wed 1/29/14	Thu 2/6/1	14						888 0%		

D Ta	sk Name	% Complete	Duration	Start	Finish Qtr 1, 2 Jan		Apr May	Jun Jul Aug S	ep Oct Nov		lar Apr May Jun
11	Responder Functional Review (OMS)	0%	12 days	Thu 1/16/14	Mon 2/3/14					2.0%	
2	Responder Functional Review (OMS)	0%	2 days	Thu 1/16/14	Frì 1/17/14					₹ 0%	
3	Responder Integration Functional Review (OMS)	0%	5 days	Tue 1/21/14	Mon 1/27/14					₩ 0%	
4	Resolve Functional Issues (OMS)	0%	5 days	Tue 1/28/14	Mon 2/3/14					₩ 0%	
5	Testing (OMS)	0%	75 days	Tue 2/4/14	Mon 5/19/14						-
6	Install & Configure Build 1 (OMS)	0%	1 day	Tue 2/4/14	Tue 2/4/14					1 0%	
7	Test Cycle 1 (OMS)	0%	10 days	Wed 2/5/14	Tue 2/18/14					0%	
8	Install & Configure Build 2 (OMS)	0%	1 day	Wed 2/19/14	Wed 2/19/14					ş 0%	
9	Test Cycle 2 (OMS)	0%	10 days	Thu 2/20/14	Wed 3/5/14						0%
0	Install & Configure Build 3 (OMS)	0%	1 day	Thu 3/6/14	Thu 3/6/14					0	9%
1	Test Cycle 3 (OMS)	0%	10 days	Fri 3/7/14	Thu 3/20/14						0%
2	Install & Configure Build 4 (OMS)	0%	1 day	Fri 3/21/14	Fri 3/21/14						; 0%
3	Test Cycle 4 (OMS)	0%	10 days	Mon 3/24/14	Fri 4/4/14						0%
4	Install & Configure Build 5 (OMS)	0%	1 day	Mon 4/7/14	Mon 4/7/14						0%
5	Parallel Testing with NGrid (OMS)	0%	30 days	Tue 4/8/14	Mon 5/19/14						0%
6		0%	5 days	Tue 4/8/14	Mon 4/14/14						939 0%
	User Training (OMS)	0%		Tue 4/15/14	Mon 4/21/14						₩ 0%
7	User Acceptance Testing (OMS)		5 days		Tue 4/22/14						♦ 4/22
8	System Sign-Off & Acceptance (OMS)	0%	1 day	Tue 4/22/14	Mon 5/26/14						
9	Implementation (OMS)	0%	35 days	Tue 4/8/14							₩ 0%
0	Extract Final Cut of NGrid Data (OMS)	0%	5 days	Tue 4/8/14	Mon 4/14/14						g 0%
1	Load Final Cut of NGrid Data (OMS)	0%	2 days	Tue 4/15/14	Wed 4/16/14						3 0%
2	Execute Cutover Plan (OMS)	0%	2 days	Tue 5/20/14	Wed 5/21/14						g 0%
3	Review Cutover Checklist (OMS)	0%	2 days	Thu 5/22/14	Fri 5/23/14						
4	Go Live (OMS)	0%	1 day	Mon 5/26/14	Mon 5/26/14						\$ 5/26
5	Fortis & Documentum to Fortis (DMS)	0%	128 days	Mon 4/1/13	Thu 10/3/13						
6	National Grid Sample Data Extract (DMS)	0%	5 days	Mon 4/1/13	Fri 4/5/13		2 0%				
7	Acquire National Grid Data (DMS)	0%	1 day	Mon 4/8/13	Mon 4/8/13	12 (0)	♦ 4/8				
8	Design Sessions (DMS)	0%	10 days	Mon 4/1/13	Fri 4/12/13						
9	Gather Functional Requirements (DMS)	0%	2 days	Mon 4/1/13	Tue 4/2/13	1 10	0%				
0	Define Business Processes (DMS)	0%	2 days	Wed 4/3/13	Thu 4/4/13	1 1	8 0%				
1	Develop Data & Search Index Migrations (DMS)	0%	3 days	Wed 4/3/13	Fri 4/5/13		8 0%				
12	Develop Test Strategy (DMS)	0%	3 days	Mon 4/8/13	Wed 4/10/13		8 0%				
43	Develop Implementation Plan (DMS)	0%	2 days	Thu 4/11/13	Fri 4/12/13		§ 0%				
44	System Design Document - Version 1 (DMS)	0%	32 days	Wed 4/3/13	Thu 5/16/13						
45	Document Functional Requirements (DMS)	0%	10 days	Wed 4/3/13	Tue 4/16/13		0%				
16	Document Business Processes (DMS)	0%	10 days	Fri 4/5/13	Thu 4/18/13		0%				
47	Document Data & Search Index Migrations (DMS)	0%	10 days	Mon 4/8/13	Fri 4/19/13		0%				
48	Ver 1 Review & Comments (DMS)	0%	3 days	Mon 4/22/13	Wed 4/24/13		8 0%				
19	Ver 1 Comments Inclusion (DMS)	0%	3 days	Thu 4/25/13	Mon 4/29/13		₩ 0%				
50	Ver 1 Final Review & Comments (DMS)	0%	3 days	Tue 4/30/13	Thu 5/2/13		a 0%				
1	Ver 1 Final Comments Inclusion (DMS)	0%	3 days	Fri 5/3/13	Tue 5/7/13		⊗ 0%				
2	Ver 1 Sign Off & Acceptance (DMS)	0%	1 day	Wed 5/8/13	Wed 5/8/13		→ 5/8				
3	Evaluate Project Plan (DMS)	0%	3 days	Thu 5/9/13	Mon 5/13/13		⊚ 0%				
4	Replan If Necessary (DMS)	0%	3 days	Tue 5/14/13	Thu 5/16/13		g 0%				
55	Testing Plan (DMS)	0%	21 days	Thu 4/11/13	Thu 5/9/13		<u></u>				
6	Document Testing Plan (DMS)	0%	10 days	Thu 4/11/13	Wed 4/24/13		0%				
				Thu 4/11/13	Wed 5/8/13		0%				
7	Review of Testing Plan (DMS)	0%	10 days	Thu 5/9/13	Thu 5/9/13		♦ 5/9				
8	Acceptance of Testing Plan (DMS)	0%	1 day		5.01 ************************************		\$ 515				
59	Implementation Plan (DMS)	0%	21 days	Fri 5/10/13	Tue 6/11/13		0	0/4			
0	Document Implementation Plan (DMS)	0%	10 days	Fri 5/10/13	Fri 5/24/13						
1	Review of Implementation Plan (DMS)	0%	10 days	Tue 5/28/13	Mon 6/10/13		100	0%			
52	Acceptance of Implementation Plan (DMS)	0%	1 day	Tue 6/11/13	Tue 6/11/13			♦ 6/11			
53	Development (DMS)	0%	54 days	Fri 4/5/13	Fri 6/21/13		- CO/	•			
64	Configure Sharepoint (DMS)	0%	5 days	Thu 5/9/13	Wed 5/15/13		₩ 0%				
35	Load Sample Data to Sharepoint (DMS)	0%	5 days	Thu 5/16/13	Thu 5/23/13		₩ 0°				
66	Rebuild Search Indexes (DMS)	0%	20 days	Fri 5/24/13	Fri 6/21/13			0%			
57	Redefine Business Processes (DMS)	0%	5 days	Fri 4/5/13	Thu 4/11/13		₩ 0%				
88	Testing (DMS)	0%	65 days	Mon 6/24/13	Thu 9/26/13			V			
59	Test Cycle 1 (DMS)	0%	10 days	Mon 6/24/13	Tue 7/9/13			0%			
70	Reconfigure Sharepoint 1 (DMS)	0%	1 day	Wed 7/10/13	Wed 7/10/13			→ 7/10			
71	Test Cycle 2 (DMS)	0%	10 days	Thu 7/11/13				0%			

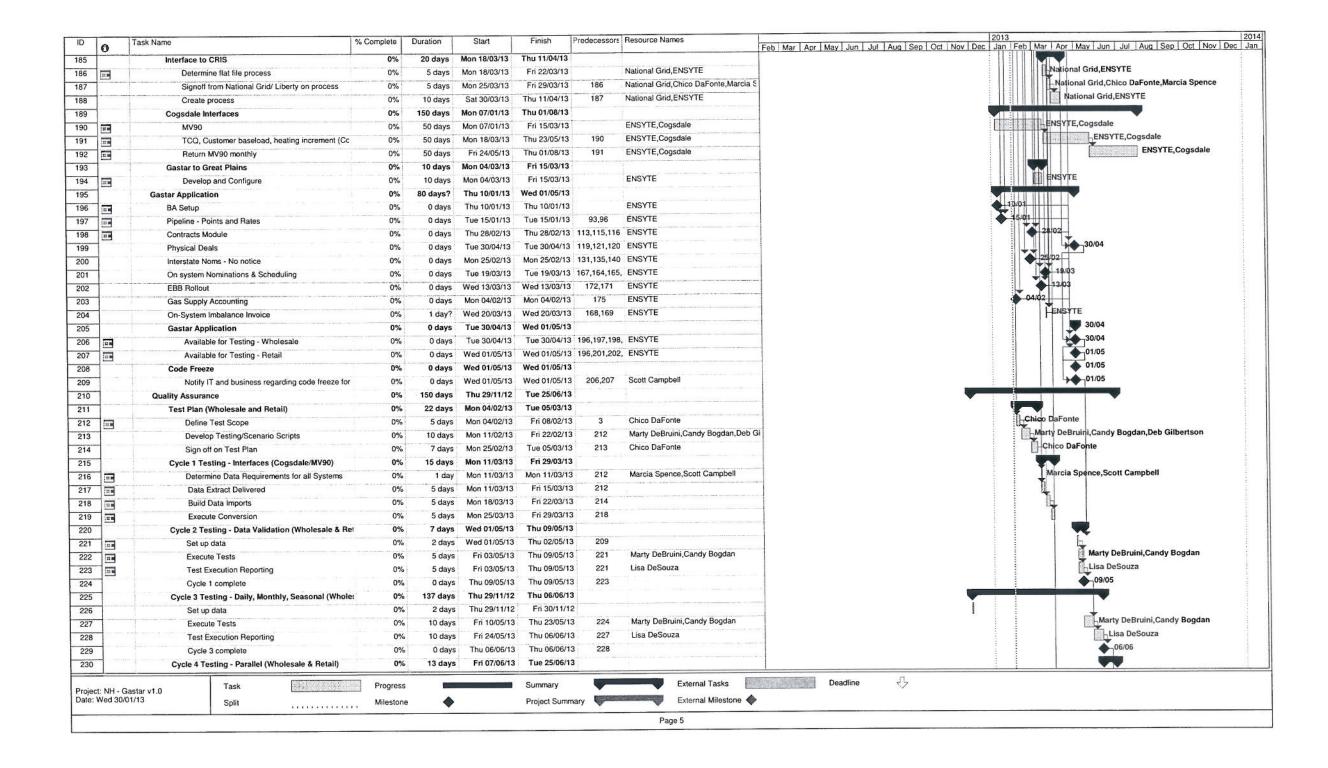
ID Ta	isk Name	% Complete	Duration	Start	Finish	Qtr 1, 2013			Qtr 2, 2013		Qtr 3, 2013		Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014			Qtr 3, 201		
								Mar		Jul Aug Sep				Dec		Feb			May	Jun	Jul			
672	Reconfigure Sharepoint 2 (DMS)	0%	1 day	Thu 7/25/13	Thu 7/25/1	13					→ 7/25						1.00							
673	Test Cycle 3 (DMS)	0%	10 days	Fri 7/26/13	Fri 8/9/1	13					0%													
674	Reconfigure Sharepoint 3 (DMS)	0%	1 day	Mon 8/12/13	Mon 8/12/1	13					♦ 8/12													
675	Test Cycle 4 (DMS)	0%	10 days	Tue 8/13/13	Mon 8/26/1	13																		
676	Reconfigure Sharepoint 4 (DMS)	0%	1 day	Tue 8/27/13	Tue 8/27/1	13						8/27												
677	User Training (DMS)	0%	10 days	Wed 8/28/13	Wed 9/11/1	13						0%												
678	User Acceptance Testing (DMS)	0%	10 days	Thu 9/12/13	Wed 9/25/1	13					4600		0%											
679	System Sign-Off & Acceptance (DMS)	0%	1 day	Thu 9/26/13	Thu 9/26/1	13							9/26											
680	Implementation (DMS)	0%	5 days	Fri 9/27/13	Thu 10/3/1	13							P											
681	Execute Cutover Plan (DMS)	0%	2 days	Fri 9/27/13	Mon 9/30/1	3							≅ 0%											
682	Review Cutover Checklist (DMS)	0%	2 days	Tue 10/1/13	Wed 10/2/1	13						39	3 0%											
683	Go Live (DMS)	0%	1 day	Thu 10/3/13	Thu 10/3/1	3							• 10/3											
684																								
685 Lif	berty Complete	0%	1 day	Thu 7/31/14	Thu 7/31/1	14																1 1		







O O	Task Name	% Complete	Duration	Start	Finish	Predecessor	Resource Names	Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov
39	ENSYTE configuration	0%	5 days	Tue 12/02/13	Mon 18/02/13	137,138	ENSYTE	Feb Mar Apr May Jun Jul Aud Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aud Sep Oct Nov
40	Test - Liberty	0%	5 days	Tue 19/02/13	Mon 25/02/13	139	Candy Bogdan, Marty DeBruin	Candy Bogdan, Marty DeBruin
41	Pipeline Measurement	0%	20 days	Thu 10/01/13	Wed 06/02/13	man i dia ny mpo i dalam		
42	Gas Control Screens-update pipeline measu	0%	20 days	Thu 10/01/13	Wed 06/02/13		ENSYTE	ENSYTE
43	LDC Customer Pipeline Attributes	1%	69 days	Wed 09/01/13	Fri 12/04/13			
44	Setup & Review Migrated data	0%	5 days	Fri 01/02/13	Thu 07/02/13	3	ENSYTE,Deb Gilbertson	LENSYTE Deb Gilbertson
45	Verification of data	0%	5 days	Fri 08/02/13	Thu 14/02/13			
46	Premise and Meter Setup	0%	5 days	Fri 08/02/13	Thu 14/02/13	144	Deb Gilbertson	Deb Gilbertson
47	TF Contract per Customer Verify	0%	5 days	Fri 08/02/13	Thu 14/02/13	144	Deb Gilbertson	Deb Gilbertson
48	Marketer Pooling	0%	20 days	Fri 08/02/13	Thu 07/03/13			
49	Marketer Setup	0%	20 days	Fri 08/02/13	Thu 07/03/13	144	Deb Gilbertson	Deb Gilbertson
50	Pool Customer setup	0%	20 days	Fri 08/02/13	Thu 07/03/13	144	Deb Gilbertson	Deb Gilbertson
51	Direct Customer/Agent Setup	0%	30 days	Fri 08/02/13	Thu 21/03/13			
52	Contract Verification & Role	0%	15 days	Fri 08/02/13	Thu 28/02/13	144	Deb Gilbertson	Deb Gabertson
53	Usage & Imbalance Processing	0%	15 days	Fri 01/03/13	Thu 21/03/13	152	Deb Gilbertson	Deb Gilbertson
54	TV @ ATV Modifications	2%	46 days	Wed 09/01/13	Wed 13/03/13			i per ginerison
55 🗸	Review Specs	100%	1 day	Wed 09/01/13		3	ENSYTE	- I EXSY IE
56	Create Design Doc-ATV	0%	15 days	Thu 10/01/13	Wed 30/01/13	155	ENSYTE	ENSYTE
57	Development Programming	0%	20 days	Thu 31/01/13	Wed 27/02/13	156	ENSYTE	ENSYTE
58	Testing	0%	10 days	Thu 28/02/13	Wed 13/03/13	157	ENSYTE	ENSTE
59	Capacity Release to Marketers	0%	50 days	Tue 05/02/13	Fri 12/04/13			E ENST
60	Design Capcity Allocation Process	0%	20 days	Tue 05/02/13	Mon 04/03/13	3	ENSYTE	
61	Calc Marketer Capacity Required	0%	30 days	Tue 05/03/13	Fri 12/04/13	160	ENSYTE	ENSYTE
62	On-System Marketer Nominations and Scheduling	18%	44 days	Mon 21/01/13	Thu 21/03/13	100	ENGTIE	ENSYTE
63	Workstation Modules	0%	37 days	Mon 28/01/13	Tue 19/03/13			\dimm\
64	Pool Target Calc & Display	0%	10 days	Thu 31/01/13	Wed 13/02/13	156	ENSYTE	
65	Pool Customer Listing with TV Indicator	0%	15 days	Thu 31/01/13	Wed 13/02/13 Wed 20/02/13	156	ENSYTE	ENSYTE
66	Nomination CG to Pool/Customer	0%	10 days	Mon 28/01/13	Fri 08/02/13	136	ENSYTE	ENSYTE
67	Capacity Release Disclosure	0%						
	Marketer/Pool Imbalance Summary		10 days	Wed 06/03/13	Tue 19/03/13		ENSYTE	ENSYTE
		0%	10 days	Wed 06/03/13	Tue 19/03/13		ENSYTE	ENSYTE
-	Direct Customer Imbalance Summary	0%	10 days	Tue 05/03/13	Mon 18/03/13		ENSYTE	ENSYTE
70	On-System Electronic Bulletin Board (EBB)	0%	30 days	Thu 31/01/13	Wed 13/03/13		NO. 1 1971 Committee on the committee of	
71	Migrate Workstation Modules	0%	30 days	Thu 31/01/13	Wed 13/03/13	156	ENSYTE	I I I ENSYTE
72	Add Marketer & Customer notifications	0%	20 days	Thu 31/01/13	Wed 27/02/13	156	ENSYTE	LEMSYTE LEMSYTE
73	Gas Contract Accounting	55%	44 days	Mon 21/01/13	Thu 21/03/13		**************************************	
74	Interstate Transactions	55%	44 days	Mon 21/01/13	Thu 21/03/13			
75	Setup GL Account Linkers	75%	11 days	Mon 21/01/13	Mon 04/02/13	3	ENSYTE	ENSYTE
76	Process and Reconcile Expenses	50%	10 days	Tue 05/02/13	Mon 18/02/13	175	ENSYTE	ENSYTE
77	Issue Sales Invoices	50%	10 days	Tue 05/02/13	Mon 18/02/13	175	ENSYTE	ENSYTE
78	Issue Interface File	50%	20 days	Tue 19/02/13	Mon 18/03/13	177	ENSYTE	ENSYTE
79	Prepare to Go Live for Interstate	50%	3 days	Tue 19/03/13	Thu 21/03/13	178	ENSYTE	
80	Interface Activities	0%	150 days	Mon 07/01/13	Thu 01/08/13		NOT THE REAL PROPERTY OF THE PARTY OF THE PA	
81	Interface to Metretek	0%	26 days	Mon 18/03/13	Fri 19/04/13			
82	Determine flat file process	0%	5 days	Mon 18/03/13	Fri 22/03/13	48	ENSYTE, National Grid	ENSYTE, National Grid
83	Signoff from National Grid/ Liberty on process	0%	5 days	Mon 01/04/13	Fri 05/04/13	182	National Grid, Chico DaFonte, Marcia	National Grid,Chico DaFonte,Marcia Spence
84	Create process	0%	10 days	Mon 08/04/13	Fri 19/04/13	183	National Grid, ENSYTE	National Grid, ENSYTE
oject: NH - Ga	star v1 0. Task	Progress			Summary		External Tasks	Deadline 43
ate: Wed 30/01	/13 Split	Milestone			Project Summa	ry Egyman	External Milestone	
	Opint (111111111111111111111111111111111111	· · · · · · · · · · · · · · · · · · ·			. roject currina	7	LACTION WINESTONE	



D O	Task Name	% Complete	Duration	Start	Finish	Predecessors	Resource Names	2013
31	Set up data	0%	2 days	Fri 07/06/13	Mon 10/06/13	229		Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
32	Execute Tests	0%	11 days	Tue 11/06/13	Tue 25/06/13	231	Marty DeBruini, Candy Bogdan	
3	Test Execution Reporting	0%	10 days	Tue 11/06/13	Mon 24/06/13	231	Lisa DeSouza	Marty DeBruini,Candy Bogdan
4	Cycle 4 complete	0%	0 days	Mon 24/06/13	Mon 24/06/13		Lisa DeSouza	Lisa DeSouza
5	Implementation (Wholesale)					233		24/06
		0%	68 days	Fri 29/03/13	Mon 01/07/13			
6 =	Cutover Planning Meeting	0%	5 days	Fri 29/03/13	Wed 03/04/13	3	Scott Campbell	Scott Campbell
	Cutover Checklist completed	0%	10 days	Thu 04/04/13	Wed 17/04/13	236	Scott Campbell	Scott Campbell
8	Create Cutover Schedule	0%	3 days	Thu 18/04/13	Mon 22/04/13	237	Scott Campbell	Scott Campbell
9	Cutover - Go Live	0%	2 days	Fri 28/06/13		234		
0	Post Implementation Support (Wholesale)	0%	15 days	Tue 02/07/13	Mon 22/07/13			
1 ==	Issue Tracking and Help Desk Support	0%	10 days	Tue 02/07/13	Mon 15/07/13	239	Scott Campbell	Scott Campbell
2	Setup 2nd and 3rd level support resource model	0%	3 days	Tue 02/07/13	Thu 04/07/13	239	Scott Campbell	Scott Campbell
3	Lessons Learned Document	0%	5 days	Tue 16/07/13	Mon 22/07/13	241	Scott Campbell	Scott Campbell
4	Regression Testing (Wholesale & Retail)	0%	18 days	Mon 05/08/13	Wed 28/08/13			
5	Test data validation - select a number of test script	0%	3 days	Mon 05/08/13	Wed 07/08/13	239		
6	Set up data (Retail)	0%	5 days	Thu 08/08/13	Wed 14/08/13	245		T.
7	Execute tests	0%	10 days	Thu 15/08/13	Wed 28/08/13	246		
8	Regression testing completed	0%	0 days	Wed 28/08/13	Wed 28/08/13	247	The second second second second second second second	28/08
9	Implementation (Retail)	0%	113 days	Fri 29/03/13	Mon 02/09/13			
0 =	Cutover Planning Meeting	0%	5 days	Fri 29/03/13	Wed 03/04/13	3	Scott Campbell	Scott Campbell
1	Cutover Checklist completed	0%	10 days	Thu 04/04/13	Wed 17/04/13	250	Scott Campbell	Scott Campbell
2	Create Cutover Schedule	0%	3 days	Thu 18/04/13	Mon 22/04/13	251	Scott Campbell	Scott Campbell
3	Cutover - Go Live	0%	2 days	Fri 30/08/13	Mon 02/09/13			
4	Post Implementation Support (Wholesale)	0%	18 days	Tue 03/09/13	Thu 26/09/13			
5	Issue Tracking and Help Desk Support	0%	10 days	Tue 03/09/13	Mon 16/09/13	253		
6	Setup 2nd and 3rd level support resource model	0%	3 days	Tue 17/09/13	Thu 19/09/13	255		
7	Lessons Learned Document	0%	5 days	Fri 20/09/13	Thu 26/09/13	256		~~
8	Code Freeze Completed	0%	1 day	Tue 01/10/13	Tue 01/10/13	I		
9	Notify IT and Business of end of code freeze	0%	1 day	Tue 01/10/13	Tue 01/10/13		Committee and the second secon	···································

Project: NH - Gastar v1.0 Date: Wed 30/01/13

Task
Progress
Summary
External Tasks
Deadline

Froject Summary
Fage 6

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 1 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4
1		LU East - ERP/Work Management Phase 2	12%	672 days	Mon 23/04/12	Fri 07/11/14		
2	1	Project Management	100%	1 day	Mon 23/04/12	Mon 23/04/12		
3	1	Resources	100%	1 day	Mon 23/04/12	Mon 23/04/12		
4	1	Assemble Project Team	100%	1 day	Mon 23/04/12	Mon 23/04/12		
5	1	Define Roles & Responsibilities	100%	1 day	Mon 23/04/12	Mon 23/04/12		
6	1	Review Roles and Responsibilities with Team Members	100%	1 day	Mon 23/04/12	Mon 23/04/12		
7	1	Initiation	100%	165 days	Mon 23/04/12	Fri 07/12/12		
8	~	Project Planning	100%	59 days	Mon 23/04/12	Wed 11/07/12		
9	V	Preparation, Scope and Schedule Review	100%	59 days	Mon 23/04/12	Wed 11/07/12		
10	1	Scoping Strategy & Workshops	100%	122 days	Tue 01/05/12	Wed 17/10/12		
11	1	ERP Business Process Workshop (Gas/Electric)	100%	49 days	Mon 07/05/12	Wed 11/07/12	2	
12	1	Equipment Management	100%	4 days	Mon 07/05/12	Thu 10/05/12	2	
13	1	Service Management	100%	4 days	Mon 07/05/12	Thu 10/05/12	2	H
14	~	Mobile Tech	100%	4 days	Mon 07/05/12	Thu 10/05/12	2	
15	~	Job Cost	100%	4 days	Mon 07/05/12	Thu 10/05/12	2	
16	~	Work Estimating	100%	4 days	Mon 07/05/12	Thu 10/05/12	2	H
17	~	As-Is Process Flow Diagrams Documented	100%	8 days	Mon 02/07/12	Wed 11/07/12	2	
18	~	Eng&Ops Joint Requirements Workshop	100%	42 days	Mon 14/05/12	Mon 09/07/12	2	
19	~	Joint Discovery Session	100%	3 days	Mon 14/05/12	Wed 16/05/12	2	
20	1	Cross Functional Workshop/Interfaces	100%	39 days	Thu 17/05/12	Mon 09/07/12	2	
21	~	Identify Application Functionality	100%	1 day	Thu 17/05/12	Thu 17/05/12	2	
22	~	Identify Overlap/Gaps	100%	1 day	Thu 17/05/12	Thu 17/05/12	2	
23	~	Identify Application for Source Data	100%	1 day	Thu 17/05/12	Thu 17/05/12	2	
24	~	Identify Interfaces	100%	5 days	Mon 11/06/12	Fri 15/06/12	2	THE STATE OF THE S
25	~	Document Process Flow	100%	10 days	Mon 18/06/12	Fri 29/06/12	2	IL I
26	~	Review Process Flow	100%	5 days	Mon 02/07/12	Fri 06/07/12	2	L L
27	~	Approval Process Flow	100%	1 day	Mon 09/07/12	dana ana ana ana ana ana ana ana ana ana		
28	~	Meter to Cash Joint Requirements Workshop	100%	122 days	Tue 01/05/12	Wed 17/10/12	2	
29	~	Cross Functional Workshop/Interfaces	100%	122 days	Tue 01/05/12			
30	1	Identify Application Functionality	100%	1 day	Tue 01/05/12	Tue 01/05/1	2	
31	1	Identify Overlap/Gaps	100%	1 day				
32	~	Identify Application for Source Data	100%	1 day				L
33	~	Identify Interfaces	100%	1 day	Fri 04/05/12			
34	1	Document Process Flow	100%	60 days	Mon 16/07/12	Fri 05/10/1	2	

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 S 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0
35	~	Review Process Flow	100%	1 day	Tue 16/10/12	Tue 16/10/12		1/1 2/0 3/0 1/0 3/0 3/0 4/0
36	1	Approval Process Flow	100%	1 day	Wed 17/10/12	Wed 17/10/12	***************************************	
37	1	Project Re-Planning	100%	14 days	Mon 09/07/12	Thu 26/07/12	14(1-44)4.4)	
38	1	Revise project plan for Day N	100%	5 days	Mon 09/07/12	Fri 13/07/12		
39	1	Review with Team	100%	2 days	Mon 16/07/12	Tue 17/07/12		
40	1	Receive Approval	100%	2 days	Wed 18/07/12	Thu 19/07/12		
41	1	Finalize Plan	100%	5 days	Fri 20/07/12	Thu 26/07/12		
42	1	Re-Planning for Project Prioritization	100%	10 days	Mon 26/11/12	Fri 07/12/12		
43	1	Revise Project Plan for Day N as Result of Requirements	100%	5 days	Mon 26/11/12	Fri 30/11/12		
14	1	Review with Team	100%	2 days	Mon 03/12/12	Tue 04/12/12		
45	~	Receive Approval	100%	2 days	Wed 05/12/12	Thu 06/12/12		
46	~	Finalize Plan	100%	1 day	Fri 07/12/12	Fri 07/12/12		
47		GAS Implementation	0%	329 days	Mon 11/02/13	Mon 05/05/14		
48		Equipment, Service Management, Job Cost, MobileTech	0%	329 days	Mon 11/02/13	Mon 05/05/14		
19		Requirements	0%	13 days	Mon 11/02/13	Wed 27/02/13		
50		Identify Application Requirements	0%	5 days	Mon 11/02/13	Fri 15/02/13	Oakville,NH Team	
51	in a	Identify Reporting Requirements	0%	2 days	Mon 18/02/13	Tue 19/02/13	Oakville,NH Team	
52		Identify Data Conversion Requirements	0%	5 days	Mon 18/02/13	Fri 22/02/13	NG IT,Oakville	
53	-	Identify Interface Requirements	0%	5 days	Mon 18/02/13	Fri 22/02/13	Oakville,NH Team	1
54		Document Requirements	0%	2 days	Mon 25/02/13	Tue 26/02/13	Oakville	
55	1	Sign Off Requirements	0%	1 day	Wed 27/02/13	Wed 27/02/13	Oakville,NH Team	
56		Design & Configuration	0%	95 days	Mon 18/02/13	Fri 28/06/13		
57	1	Technology	0%	95 days	Mon 18/02/13	Fri 28/06/13		
58		Establish Test Environment	0%	5 days	Mon 18/02/13	Fri 22/02/13	Oakville	i i i i i i i i i i i i i i i i i i i
59	-	Procure Mobile Devices	0%	10 days	Mon 17/06/13	Fri 28/06/13	Oakville	l l'i b
60		Security	0%	10 days	Thu 28/02/13	Wed 13/03/13		
61		Determine Security Access	0%	5 days	Thu 28/02/13	Wed 06/03/13	Oakville,NH Team	1 Y
62		Grant Security Access	0%	5 days	Thu 07/03/13	Wed 13/03/13	Oakville	
63		Application	0%	20 days	Thu 28/02/13	Wed 27/03/13		
64		Create Design Book	0%	15 days	Thu 28/02/13	Wed 20/03/13	Oakville	T I I
65	40.00	Configure in Test Database	0%	5 days	Thu 21/03/13	Wed 27/03/13	Oakville	Ti. 1
66		Interfaces	0%	20 days	Thu 28/02/13	Wed 27/03/13	**************************************	
67	1	Configure Interfaces	0%	20 days	Thu 28/02/13	Wed 27/03/13	Oakville	<u> </u>
68		Data Conversion	0%	29 days	Thu 28/02/13	Tue 09/04/13		

Project: NH Day 2 WennSoft_V10_120 7
Date: Wed 30/01/13

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ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 Sep 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0 6
69	_	Develop Data Extract	0%	10 days	Thu 28/02/13	Wed 13/03/13	NG IT,Oakville	
70		Map & Transformation	0%	15 days	Thu 14/03/13	Wed 03/04/13	Oakville	
71		Build Control Totals (record count)	0%	4 days	Thu 04/04/13	Tue 09/04/13	Oakville	
72		Quality Assurance	0%	131 days	Thu 28/02/13	Tue 27/08/13	A CONTRACTOR OF THE PROPERTY O	
73		Training (for testers)	0%	22 days	Thu 21/03/13	Fri 19/04/13	<u> </u>	
74		Develop Training Strategy	0%	2 days	Thu 21/03/13	Fri 22/03/13	Oakville	
75	İ	Plan Training Material	0%	5 days	Thu 28/03/13	Wed 03/04/13	Oakville	
76		Organize Training Session	0%	1 day	Thu 04/04/13	Thu 04/04/13	Oakville	
77		Deliver Training	0%	10 days	Fri 05/04/13	Thu 18/04/13	Oakville,NH Team	
78	-	Training Sign Off	0%	1 day	Fri 19/04/13	Fri 19/04/13	Oakville,NH Team	
79	1	Testing	0%	131 days	Thu 28/02/13	Tue 27/08/13		
80		Test Strategy	0%	26 days	Thu 28/02/13	Thu 04/04/13		
81	-	Define Test Strategy	0%	2 days	Thu 28/02/13	Fri 01/03/13	Oakville	
82	1	Develop Test/Scenario Scripts	0%	5 days	Thu 28/03/13	Wed 03/04/13	Oakville	
83		Kick Off Testing Meeting	0%	1 day	Thu 04/04/13	Thu 04/04/13	Oakville,NH Team	
84		Cycle 1	0%	45 days	Mon 04/03/13	Fri 03/05/13		
85	1	Test Plan	0%	25 days	Mon 04/03/13	Fri 05/04/13		
86		Define Test Scope	0%	2 days	Mon 04/03/13	Tue 05/03/13	Oakville	
87	1	Review Test Scripts/Scenarios	0%	2 days	Thu 04/04/13	Fri 05/04/13	Oakville	
88		Data Conversion	0%	11 days	Wed 10/04/13	Wed 24/04/13	I	
89	1	Data Extract Delivered	0%	1 day	Wed 10/04/13	Wed 10/04/13	NG IT	
90	1	Build Data Import	0%	3 days	Thu 11/04/13	Mon 15/04/13	3 Oakville	
91	1	Execute Conversion	0%	2 days	Tue 16/04/13	Wed 17/04/13	Oakville	
92	-	Data Validation	0%	5 days	Thu 18/04/13	Wed 24/04/13	3 Oakville	
93		System Testing (not converted data)	0%	5 days	Mon 22/04/13	Fri 26/04/13	3	
94	1	Execute Tests	0%	5 days	Mon 22/04/13	Fri 26/04/13	3 Oakville	
95	1	Interface Testing (not converted data)	0%	5 days	Mon 22/04/13	Fri 26/04/13	3	
96	-	Execute Tests	0%	5 days	Mon 22/04/13	Fri 26/04/13	3 Oakville	
97	1	Rework	0%	5 days	Mon 29/04/13	Fri 03/05/13	3	
98	1	Modifications	0%	5 days	Mon 29/04/13	Fri 03/05/13	3 Oakville	
99		Cycle 2	0%	22 days	Mon 29/04/13	Tue 28/05/13	3	
100		Test Plan	0%	4 days	Mon 29/04/13	Thu 02/05/13	3	
101		Define Test Scope	0%	2 days	Mon 29/04/13	Tue 30/04/13	3 Oakville	
	-	Review Test Scripts/Scenarios	0%	2 days	Wed 01/05/13	Thu 02/05/13	3 Oakville	

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 1/1 2/0 5/0 7/0 9/0	21 Nove 01 A	pril 11 Aug	us 21 Dece	01 May	11 Ser
103		Data Conversion	0%	11 days	Fri 03/05/13	Fri 17/05/13		1/1 2/0 3/0 //0 9/0	1/1 3/1 4/0 8/	1 1 1/0 1/0 3	3/113/019/0	1/0 3/0	114/0 [6
04		Data Extract Delivered	0%	1 day	Fri 03/05/13	Fri 03/05/13	NG IT		T Y				
05		Build Data Import	0%	3 days	Mon 06/05/13	Wed 08/05/13	Oakville						
106	***************************************	Execute Conversion	0%	2 days	Thu 09/05/13	Fri 10/05/13	Oakville						
107		Data Validation	0%	5 days	Mon 13/05/13	Fri 17/05/13	Oakville						
108		System Testing (converted data)	0%	5 days	Mon 20/05/13	Fri 24/05/13				,			
09		Execute Tests	0%	5 days	Mon 20/05/13	Fri 24/05/13	Oakville						
110		System Integration Testing (converted c	0%	5 days	Mon 20/05/13	Fri 24/05/13							
111		Execute Tests	0%	5 days	Mon 20/05/13	Fri 24/05/13	Oakville						
12		Rework	0%	2 days	Mon 27/05/13	Tue 28/05/13							
113		Modifications	0%	2 days	Mon 27/05/13	Tue 28/05/13	Oakville						
114		Cycle 3	0%	30 days	Wed 29/05/13	Fri 05/07/13							
115		Environment	0%	1 day	Wed 29/05/13	Wed 29/05/13							
116		Code Freeze on all Systems	0%	1 day	Wed 29/05/13	Wed 29/05/13	Oakville						
117		Test Plan	0%	4 days	Wed 29/05/13	Mon 03/06/13							
18		Define Test Scope	0%	2 days	Wed 29/05/13	Thu 30/05/13	Oakville						
19		Review Test Scripts/Scenarios	0%	2 days	Fri 31/05/13	Mon 03/06/13	Oakville				7		
20		Data Conversion	0%	11 days	Tue 04/06/13	Tue 18/06/13							
21		Data Extract Delivered	0%	1 day	Tue 04/06/13	Tue 04/06/13	NG IT						
122		Build Data Import	0%	3 days	Wed 05/06/13	Fri 07/06/13	Oakville				*		
23		Execute Conversion	0%	2 days	Mon 10/06/13	Tue 11/06/13	Oakville						
24		Data Validation	0%	5 days	Wed 12/06/13	Tue 18/06/13	Oakville			H			
125		System Integration Testing (end to end	0%	10 days	Wed 19/06/13	Sun 30/06/13							
126		Execute Tests	0%	10 days	Wed 19/06/13	Sun 30/06/13	Oakville			1	Ì		
27		Rework	0%	5 days	Mon 01/07/13	Fri 05/07/13				Ý	1		
128		Modifications	0%	5 days	Mon 01/07/13	Fri 05/07/13	Oakville			III			
129		User Acceptance Testing (UAT)	0%	61 days	Wed 29/05/13	Mon 19/08/13	1		1 1				
130		Test Plan	0%	29 days	Wed 29/05/13	Thu 04/07/13			i i				
131		Identify User Group	0%	2 days	Wed 29/05/13	Thu 30/05/13				\mathbb{H}			
132		Define Test Scope	0%	2 days	Mon 01/07/13	Tue 02/07/13	Oakville			14			
133		Review Test Scripts/Scenarios	0%	2 days	Wed 03/07/13	Thu 04/07/13	Oakville,NH Team						
134		Technology	0%	9 days	Sat 29/06/13	Tue 09/07/13				W			
135		Test Environment Preparation	0%	1 day	Mon 08/07/13	Mon 08/07/13	Oakville			H			
136		Security Access Verified	0%	1 day	Tue 09/07/13	Tue 09/07/13	Oakville			I K	i		

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 S 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0
37		Mobile Devices	0%	5 days	Sat 29/06/13	Wed 03/07/13	Oakville	IIII
38		Test Execution (Converted Data)	0%	31 days	Mon 08/07/13	Mon 19/08/13		
39		Execute Tests	0%	30 days	Mon 08/07/13	Fri 16/08/13	NH Team	
40		UAT Sign Off	0%	1 day	Mon 19/08/13	Mon 19/08/13	Oakville,NH Team	
41		Training (for field staff)	0%	37 days	Mon 08/07/13	Tue 27/08/13	1	
42		Develop Training Strategy	0%	2 days	Mon 08/07/13	Tue 09/07/13	Oakville	
43		Plan Training Material	0%	5 days	Wed 10/07/13	Tue 16/07/13	Oakville	
44		Organize Training Session	0%	1 day	Wed 17/07/13	Wed 17/07/13	Oakville	
45		Deliver Training	0%	5 days	Tue 20/08/13	Mon 26/08/13	Oakville,NH Team	
46		Training Sign Off	0%	1 day	Tue 27/08/13	Tue 27/08/13		
47		Deployment	0%	117 days	Thu 28/03/13	Mon 02/09/13		
48		Business Readiness	0%	106 days	Thu 28/03/13	Tue 20/08/13		
149		Business Process Design	0%	50 days	Thu 28/03/13	Wed 05/06/13		
50		Design and Document Processes and Bus	0%	45 days	Thu 28/03/13	Wed 29/05/13	Oakville	
151	-	Obtain Stakeholder Sign Off for Changes	0%	5 days	Thu 30/05/13	Wed 05/06/13	Oakville,NH Team	
52		End User Communication	0%	70 days	Wed 15/05/13	Fri 16/08/13		
153	1	Issue Communications re System Overvier	0%	70 days	Wed 15/05/13	Fri 16/08/13	Oakville	
154		Go Live and Readiness Approval	0%	9 days	Thu 08/08/13	Tue 20/08/13	I The second of	
155		Develop Readiness Assessment Plan	0%	5 days	Thu 08/08/13	Wed 14/08/13	Oakville,NH Team	
156		Present Final Readiness Assessment Plan	0%	2 days	Thu 15/08/13	Fri 16/08/13	Oakville,NH Team	
157		Hold Readiness Meetings with Stakeholde	0%	1 day	Mon 19/08/13	Mon 19/08/13	Oakville,NH Team	
158		Present Readiness Status for Go-No Go D	0%	1 day	Tue 20/08/13	Tue 20/08/13	Oakville,NH Team	
159	1	System Readiness	0%	68 days	Tue 04/06/13	Sun 01/09/13	3	
160		Cutover Activity	0%	13 days	Tue 04/06/13	Thu 20/06/13	3	
161		Cutover Kick Off Meeting	0%	1 day	Tue 04/06/13	Tue 04/06/13	3 Oakville,NH Team	
162		Identify Cutover Activities	0%	5 days	Wed 05/06/13	Tue 11/06/13	3 Oakville,NH Team	
163	1	Review & Revise Cutover Activities	0%	2 days	Wed 12/06/13	Thu 13/06/13	3 Oakville,NH Team	T ELL
164	1	Develop Cutover Schedule	0%	5 days	Fri 14/06/13	Thu 20/06/13	3 Oakville,NH Team	
165	1	Execute Cutover	0%	11 days	Tue 20/08/13	Sun 01/09/13	3	
166		End Business Systems Processing	0%	1 day	Wed 28/08/13	Wed 28/08/13	3	
167	1	Systems to be Determined	0%	1 day	Wed 28/08/13	Wed 28/08/13	3 Oakville	
168		Backup/Copy	0%	1 day	Wed 28/08/13	Wed 28/08/13	3	
169	1	Backup/Copy Systems - TBD	0%	1 day	Wed 28/08/13	Wed 28/08/13	3 Oakville	
170	-	Verify Backups/Copy - TBD	0%	1 day	Wed 28/08/13	Wed 28/08/13	3 Oakville	

ID	0	Task Name	% Complete	Duration	Start	Finish Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 Se
71		Legacy Environment	0%	1 day	Wed 28/08/13	Wed 28/08/13	1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0 (
72	[61	Legacy Environment Shut Down	0%	1 day	Wed 28/08/13	Wed 28/08/13 NG IT	
73		Production Environment Prep	0%	11 days	Tue 20/08/13	Sun 01/09/13	
74		Systems Conversion	0%	2 days	Sat 31/08/13	Sun 01/09/13	
75	0	Execute Final Data Conversion	0%	1 day	Sat 31/08/13	Sat 31/08/13 NG IT,Oakville	
76		Verify Data Conversion	0%	1 day	Sun 01/09/13	Sun 01/09/13 NH Team	
77		System Configuration	0%	7 days	Tue 20/08/13	Wed 28/08/13	
78		Apply Application Configuration	0%	2 days	Tue 20/08/13	Wed 21/08/13 Oakville	
79		Apply Security for End Users	0%	2 days	Thu 22/08/13	Fri 23/08/13 Oakville	
30		Verify Configuration	0%	2 days	Mon 26/08/13	Tue 27/08/13 Oakville	
31		Check Point of Go Live - Interfac	0%	1 day	Wed 28/08/13	Wed 28/08/13 Oakville	
32		System Deployment	0%	1 day	Mon 02/09/13	Mon 02/09/13	
33		Go-Live	0%	1 day	Mon 02/09/13	Mon 02/09/13 Oakville	
34		Incident and Issue Management - Post Go Live	0%	221 days	Tue 09/07/13	Mon 05/05/14	
85		Develop Issue Management Strategy	0%	5 days	Tue 09/07/13	Mon 15/07/13 Oakville	
36		Develop Pre/Post Go Live IT and Application Suppo	0%	5 days	Tue 16/07/13	Mon 22/07/13 Oakville,NH Team	
37	25	Implement Go live Staffing Plan	0%	120 days	Mon 02/09/13	Wed 12/02/14 Oakville	- '\\
88	n w	Manage Issues	0%	60 days	Thu 13/02/14	Mon 05/05/14 Oakville	
89		ELECTRIC Implementation	0%	465 days	Mon 11/02/13	Fri 07/11/14	
90		Equipment, Service Management, Job Cost, MobileTech	0%	465 days	Mon 11/02/13	Fri 07/11/14	
91		Requirements	0%	212 days	Mon 11/02/13	Mon 25/11/13	- i
92		Identify Application Requirements	0%	5 days	Mon 11/02/13	Fri 15/02/13 Oakville,NH Team	
93	0.0	Identify Reporting Requirements	0%	2 days	Mon 18/02/13	Tue 19/02/13 Oakville,NH Team	
94		Identify Data Conversion Requirements	0%	5 days	Mon 18/02/13	Fri 22/02/13 NG IT,Oakville	
95		Identify Interface Requirements	0%	5 days	Mon 18/02/13	Fri 22/02/13 Oakville,NH Team	-
96		Document Requirements	0%	2 days	Mon 25/02/13	Tue 26/02/13 Oakville	
97		Sign Off Requirements	0%	1 day	Wed 27/02/13	Wed 27/02/13 Oakville,NH Team	
98	D.S.	Re-Validate Requirements	0%	5 days	Mon 18/11/13	Fri 22/11/13	
99		Re-Sign Off if Required	0%	1 day	Mon 25/11/13	Mon 25/11/13	
00		Design & Configuration	0%	105 days	Tue 26/11/13	Mon 21/04/14	
01		Technology	0%	98 days	Thu 05/12/13	Mon 21/04/14	
02		Establish Test Environment	0%	5 days	Thu 05/12/13	Wed 11/12/13 Oakville	
03	77	Procure Mobile Devices	0%	10 days	Tue 08/04/14	Mon 21/04/14 Oakville	
04		Security	0%	17 days	Tue 26/11/13	Wed 18/12/13	

Page 6

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 Se 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0
205		Determine Security Access	0%	5 days	Tue 26/11/13	Mon 02/12/13	Oakville,NH Team	
206	********	Grant Security Access	0%	5 days	Thu 12/12/13	Wed 18/12/13	Oakville	
207		Application	0%	20 days	Thu 12/12/13	Wed 08/01/14		
208		Create Design Book	0%	15 days	Thu 12/12/13	Wed 01/01/14	Oakville	
209		Configure in Test Database	0%	5 days	Thu 02/01/14	Wed 08/01/14	Oakville	
210		Interfaces	0%	20 days	Thu 12/12/13	Wed 08/01/14		
211		Configure Interfaces	0%	20 days	Thu 12/12/13	Wed 08/01/14	Oakville	
212		Data Conversion	0%	29 days	Thu 12/12/13	Tue 21/01/14		
213		Develop Data Extract	0%	10 days	Thu 12/12/13	Wed 25/12/13	NG IT,Oakville	
214		Map & Transformation	0%	15 days	Thu 26/12/13	Wed 15/01/14	Oakville	
215		Build Control Totals (record count)	0%	4 days	Thu 16/01/14	Tue 21/01/14	Oakville	
216		Quality Assurance	0%	132 days	Tue 26/11/13	Sat 24/05/14		
217		Training (for testers)	0%	19 days	Thu 09/01/14	Tue 04/02/14		
218		Develop Training Strategy	0%	2 days	Thu 09/01/14	Fri 10/01/14	Oakville	
219		Plan Training Material	0%	5 days	Mon 13/01/14	Fri 17/01/14	Oakville	
220		Organize Training Session	0%	1 day	Mon 20/01/14	Mon 20/01/14	Oakville	
221		Deliver Training	0%	10 days	Tue 21/01/14	Mon 03/02/14	Oakville,NH Team	
222		Training Sign Off	0%	1 day	Tue 04/02/14	Tue 04/02/14	Oakville,NH Team	
223		Testing	0%	132 days	Tue 26/11/13	Sat 24/05/14		
224	-	Test Strategy	0%	38 days	Tue 26/11/13	Thu 16/01/14		
225		Define Test Strategy	0%	2 days	Tue 26/11/13	Wed 27/11/13	Oakville	
226		Develop Test/Scenario Scripts	0%	5 days	Thu 09/01/14	Wed 15/01/14	Oakville	TI TI
227		Kick Off Testing Meeting	0%	1 day	Thu 16/01/14	Thu 16/01/14	Oakville,NH Team	
228		Cycle 1	0%	59 days	Thu 28/11/13	Tue 18/02/14		
229		Test Plan	0%	37 days	Thu 28/11/13	Fri 17/01/14	• !	
230		Define Test Scope	0%	2 days	Thu 28/11/13	Fri 29/11/13	3 Oakville	
231		Review Test Scripts/Scenarios	0%	2 days	Thu 16/01/14	Fri 17/01/14	Oakville	
232		Data Conversion	0%	11 days	Wed 22/01/14	Wed 05/02/14		
233		Data Extract Delivered	0%	1 day	Wed 22/01/14	Wed 22/01/14	NG IT	
234		Build Data Import	0%	3 days	Thu 23/01/14	Mon 27/01/14	Oakville	
235	1	Execute Conversion	0%	2 days	Tue 28/01/14	Wed 29/01/14	Oakville	
236		Data Validation	0%	5 days	Thu 30/01/14	Wed 05/02/14	1 Oakville	IA I
237		System Testing (not converted data)	0%	5 days	Wed 05/02/14	Tue 11/02/14	I I	<u> </u>
238		Execute Tests	0%	5 days	Wed 05/02/14	Tue 11/02/14	1 Oakville	

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 Sep 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0 6
239		Interface Testing (not converted data)	0%	5 days	Wed 05/02/14	Tue 11/02/14	1	1/1 2/0 3/0 1/10 3/0 1/11 3/1 4/0 6/0 0/0 1/0 3/1 3/0 9/0 1/0 3/0 4/0 6
240		Execute Tests	0%	5 days	Wed 05/02/14	Tue 11/02/14	1 Oakville	
241		Rework	0%	5 days	Wed 12/02/14	Tue 18/02/14	1	
242		Modifications	0%	5 days	Wed 12/02/14	Tue 18/02/14	1 Oakville	
243		Cycle 2	0%	22 days	Wed 12/02/14	Thu 13/03/14	I Total	
244		Test Plan	0%	4 days	Wed 12/02/14	Mon 17/02/14		
245		Define Test Scope	0%	2 days	Wed 12/02/14	Thu 13/02/14	1 Oakville	
246		Review Test Scripts/Scenarios	0%	2 days	Fri 14/02/14	Mon 17/02/14	1 Oakville	
247		Data Conversion	0%	11 days	Tue 18/02/14	Tue 04/03/14	1	
248		Data Extract Delivered	0%	1 day	Tue 18/02/14	Tue 18/02/14	NG IT	
249		Build Data Import	0%	3 days	Wed 19/02/14	Fri 21/02/14	4 Oakville	
250		Execute Conversion	0%	2 days	Mon 24/02/14	Tue 25/02/14	1 Oakville	
251		Data Validation	0%	5 days	Wed 26/02/14	Tue 04/03/14	1 Oakville	
252		System Testing (converted data)	0%	5 days	Wed 05/03/14	Tue 11/03/14	ı !	
253	-	Execute Tests	0%	5 days	Wed 05/03/14	Tue 11/03/14	1 Oakville	
254		System Integration Testing (converted o	0%	5 days	Wed 05/03/14	Tue 11/03/14	i	
255	* 3 HI HI 111	Execute Tests	0%	5 days	Wed 05/03/14	Tue 11/03/14	1 Oakville	
256		Rework	0%	2 days	Wed 12/03/14	Thu 13/03/14	i i	
257		Modifications	0%	2 days	Wed 12/03/14	Thu 13/03/14	1 Oakville	
258		Cycle 3	0%	30 days	Fri 14/03/14	Thu 24/04/14	l i	
259		Environment	0%	1 day	Fri 14/03/14	Fri 14/03/14	l	
260		Code Freeze on all Systems	0%	1 day	Fri 14/03/14	Fri 14/03/14	1 Oakville	
261		Test Plan	0%	4 days	Fri 14/03/14	Wed 19/03/14	.	
262		Define Test Scope	0%	2 days	Fri 14/03/14	Mon 17/03/14	1 Oakville	
263		Review Test Scripts/Scenarios	0%	2 days	Tue 18/03/14	Wed 19/03/14	1 Oakville	
264		Data Conversion	0%	11 days	Thu 20/03/14	Thu 03/04/14	r.	
265		Data Extract Delivered	0%	1 day	Thu 20/03/14	Thu 20/03/14	NG IT	
266		Build Data Import	0%	3 days	Fri 21/03/14	Tue 25/03/14	1 Oakville	
267		Execute Conversion	0%	2 days	Wed 26/03/14	Thu 27/03/14	1 Oakville	
268		Data Validation	0%	5 days	Fri 28/03/14	Thu 03/04/14	1 Oakville	
269		System Integration Testing (end to end	0%	10 days	Fri 04/04/14	Thu 17/04/14	i	
270		Execute Tests	0%	10 days	Fri 04/04/14	Thu 17/04/14	1 Oakville	
271		Rework	0%	5 days	Fri 18/04/14	Thu 24/04/14	Fį	
272		Modifications	0%	5 days	Fri 18/04/14	Thu 24/04/14	1 Oakville	

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 Sep 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0 8
273		User Acceptance Testing (UAT)	0%	48 days	Fri 14/03/14	Fri 16/05/14		
274		Test Plan	0%	6 days	Fri 14/03/14	Fri 21/03/14		
275		Identify User Group	0%	2 days	Fri 14/03/14	Mon 17/03/14		
276	İ	Define Test Scope	0%	2 days	Tue 18/03/14	Wed 19/03/14	Oakville	
277		Review Test Scripts/Scenarios	0%	2 days	Thu 20/03/14	Fri 21/03/14	Oakville,NH Team	
278		Technology	0%	5 days	Tue 22/04/14	Mon 28/04/14		
279		Test Environment Preparation	0%	1 day	Fri 25/04/14	Fri 25/04/14	Oakville	
280		Security Access Verified	0%	1 day	Mon 28/04/14	Mon 28/04/14	Oakville	
281		Mobile Devices	0%	5 days	Tue 22/04/14	Mon 28/04/14	Oakville	
282		Test Execution (Converted Data)	0%	16 days	Tue 29/04/14	Fri 16/05/14		
283	1	Execute Tests	0%	15 days	Tue 29/04/14	Thu 15/05/14	NH Team	
284		UAT Sign Off	0%	1 day	Fri 16/05/14	Fri 16/05/14	Oakville,NH Team	
285		Training (for field staff)	0%	24 days	Fri 25/04/14	Sat 24/05/14		
286		Develop Training Strategy	0%	2 days	Fri 25/04/14	Mon 28/04/14	Oakville	
287		Plan Training Material	0%	5 days	Tue 29/04/14	Sat 03/05/14	Oakville	
288	1	Organize Training Session	0%	1 day	Sun 04/05/14	Sun 04/05/14	Oakville	
289	1	Deliver Training	0%	5 days	Mon 19/05/14	Fri 23/05/14	Oakville,NH Team	
290		Training Sign Off	0%	1 day	Sat 24/05/14	Sat 24/05/14		
291	1	Deployment	0%	102 days	Thu 09/01/14	Mon 26/05/14		
292		Business Readiness	0%	99 days	Thu 09/01/14	Fri 23/05/14		
293	1	Business Process Design	0%	50 days	Thu 09/01/14	Wed 19/03/14	+	
294		Design and Document Processes and Bus	0%	45 days	Thu 09/01/14	Wed 12/03/14	Oakville	
295	-	Obtain Stakeholder Sign Off for Changes	0%	5 days	Thu 13/03/14	Wed 19/03/14	Oakville,NH Team	
296		End User Communication	0%	70 days	Wed 19/02/14	Fri 23/05/14		
297	+	Issue Communications re System Overvie	0%	70 days	Wed 19/02/14	Fri 23/05/14	1 Oakville	
298		Go Live and Readiness Approval	0%	9 days	Wed 07/05/14	Mon 19/05/14	L	2
299	1	Develop Readiness Assessment Plan	0%	5 days	Wed 07/05/14	Tue 13/05/14	Oakville,NH Team	
300	1	Present Final Readiness Assessment Plan	0%	2 days	Wed 14/05/14	Thu 15/05/14	4 Oakville,NH Team	
301		Hold Readiness Meetings with Stakeholde	0%	1 day	Fri 16/05/14	Fri 16/05/14	4 Oakville,NH Team	
302		Present Readiness Status for Go-No Go D	0%	1 day	Mon 19/05/14	Mon 19/05/14	4 Oakville,NH Team	
303	1	System Readiness	0%	51 days	Thu 20/03/14	Sun 25/05/14	4	
304	1	Cutover Activity	0%	13 days	Thu 20/03/14	Mon 07/04/14	4	
305	-	Cutover Kick Off Meeting	0%	1 day	Thu 20/03/14	Thu 20/03/1	4 Oakville,NH Team	
306	-	Identify Cutover Activities	0%	5 days	Fri 21/03/14	Thu 27/03/1	4 Oakville,NH Team	

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names				e 01 April 11 Augu 4/0 8/0 0/0 1/0 3		
307		Review & Revise Cutover Activities	0%	2 days	Fri 28/03/14	Mon 31/03/14	Oakville,NH Team	1/1 2/0 3/0	110 910 1	/1]3/1]	4/0 0/0 0/0 1/0 3	h h	3/0 4/0 6
808		Develop Cutover Schedule	0%	5 days	Tue 01/04/14	Mon 07/04/14	Oakville,NH Team						
309		Execute Cutover	0%	7 days	Mon 19/05/14	Sun 25/05/14							
310		End Business Systems Processing	0%	1 day	Thu 22/05/14	Thu 22/05/14							
311		Systems to be Determined	0%	1 day	Thu 22/05/14	Thu 22/05/14	Oakville					Ĭ,	
312		Backup/Copy	0%	1 day	Fri 23/05/14	Fri 23/05/14							1
13		Backup/Copy Systems - TBD	0%	1 day	Fri 23/05/14	Fri 23/05/14	Oakville					Ĥ	
14		Verify Backups/Copy - TBD	0%	1 day	Fri 23/05/14	Fri 23/05/14	Oakville		į				
15		Legacy Environment	0%	1 day	Fri 23/05/14	Fri 23/05/14							
16		Legacy Environment Shut Down	0%	1 day	Fri 23/05/14	Fri 23/05/14	NG IT						
17		Production Environment Prep	0%	7 days	Mon 19/05/14	Sun 25/05/14							
18		Systems Conversion	0%	2 days	Sat 24/05/14	Sun 25/05/14							
319		Execute Final Data Conversion	0%	1 day	Sat 24/05/14	Sat 24/05/14	NG IT,Oakville					Ĭ,	
20		Verify Data Conversion	0%	1 day	Sun 25/05/14	Sun 25/05/14	NH Team						
321		System Configuration	0%	7 days	Mon 19/05/14	Sun 25/05/14							
22		Apply Application Configuration	0%	2 days	Mon 19/05/14	Tue 20/05/14	Oakville					ĬĬ	
323	-111000-111	Apply Security for End Users	0%	2 days	Wed 21/05/14	Thu 22/05/14	Oakville	-					
324		Verify Configuration	0%	2 days	Fri 23/05/14	Sat 24/05/14	Oakville					li T	
325	***************************************	Check Point of Go Live - Interfac	0%	1 day	Sun 25/05/14	Sun 25/05/14	Oakville		1				
326		System Deployment	0%	1 day	Mon 26/05/14	Mon 26/05/14							
327	111111111111	Go-Live	0%	1 day	Mon 26/05/14	Mon 26/05/14	Oakville						
328		Incident and Issue Management - Post Go Live	0%	144 days	Mon 28/04/14	Fri 07/11/14							وسند
329		Develop Issue Management Strategy	0%	5 days	Mon 28/04/14	Fri 02/05/14	Oakville	1				È	
330		Develop Pre/Post Go Live IT and Application Suppo	0%	5 days	Sat 03/05/14	Wed 07/05/14	Oakville,NH Team	1 1				1	1
31		Implement Go live Staffing Plan	0%	60 days	Mon 26/05/14	Fri 15/08/14	Oakville	1				1	
32	DE.	Manage Issues	0%	60 days	Mon 18/08/14	Fri 07/11/14	Oakville						
33		Work Estimating (Quadra)	0%	174 days	Mon 22/04/13	Wed 11/12/13							
34		Requirements	0%	10 days	Thu 09/05/13	Wed 22/05/13		1	į			1	
35	п	Identify Application Requirements	0%	2 days	Thu 09/05/13	Fri 10/05/13	Oakville,NH Team	1 1			Ĭ,		
36		Identify Reporting Requirements	0%	1 day	Mon 13/05/13	Mon 13/05/13	Oakville,NH Team						
337		Identify Interface Requirements (GIS)	0%	2 days	Tue 14/05/13	Wed 15/05/13	Oakville,NH Team				5		
38		Document Requirements	0%	4 days	Thu 16/05/13	Tue 21/05/13	Oakville				ř		
339		Sign Off Requirements	0%	1 day	Wed 22/05/13	Wed 22/05/13	Oakville,NH Team	1			*		
340		Design & Configuration	0%	22 days	Mon 06/05/13	Tue 04/06/13		1					

Page 10

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 1 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4
41		Technology	0%	15 days	Mon 06/05/13	Fri 24/05/13		
42		Establish Test Environment	0%	1 day	Mon 06/05/13	Mon 06/05/13	Oakville	7
343		Security	0%	2 days	Thu 23/05/13	Fri 24/05/13		
344		Determine Security Access	0%	1 day	Thu 23/05/13	Thu 23/05/13	Oakville,NH Team	7
345		Grant Security Access	0%	1 day	Fri 24/05/13	Fri 24/05/13	Oakville	1
346		Application	0%	8 days	Thu 23/05/13	Mon 03/06/13		
347		Create Design Book	0%	4 days	Thu 23/05/13	Tue 28/05/13	Oakville	
348		Configure in Test Database	0%	4 days	Wed 29/05/13	Mon 03/06/13	Oakville	
349	ļ	Interfaces	0%	5 days	Wed 29/05/13	Tue 04/06/13	1	
350		Configure Interface (GIS)	0%	5 days	Wed 29/05/13	Tue 04/06/13	Oakville	1 6
351		Quality Assurance	0%	27 days	Thu 23/05/13	Fri 28/06/13		
352		Training	0%	8 days	Tue 04/06/13	Thu 13/06/13		
353		Develop Training strategy	0%	1 day	Tue 04/06/13	Tue 04/06/13	Oakville	L L
354		Plan Training Material	0%	1 day	Wed 05/06/13	Wed 05/06/13	Oakville	
355		Organize Training Session	0%	1 day	Thu 06/06/13	Thu 06/06/13	Oakville	I I
356	1	Deliver Training	0%	4 days	Fri 07/06/13	Wed 12/06/13	Oakville,NH Team	L L
357		Training Sign Off	0%	1 day	Thu 13/06/13	Thu 13/06/13	Oakville,NH Team	
358	1	Testing	0%	27 days	Thu 23/05/13	Fri 28/06/13		
359	1	Test Strategy	0%	4 days	Thu 23/05/13	Tue 28/05/13	1	
360	1	Define Test Strategy	0%	1 day	Thu 23/05/13	Thu 23/05/13	Oakville	
361		Develop Test/Scenario Scripts Scripts	0%	2 days	Fri 24/05/13	Mon 27/05/13	Oakville	
362		Kick Off Testing Meeting	0%	1 day	Tue 28/05/13	Tue 28/05/13	Oakville,NH Team	
363		Cycle 1	0%	11 days	Fri 24/05/13	Fri 07/06/13		
364		Test Plan	0%	1 day	Fri 24/05/13	Fri 24/05/13		
365		Define Test Scope	0%	1 day	Fri 24/05/13	Fri 24/05/13	Oakville	
366		Review Test Scripts/Scenarios	0%	1 day	Fri 24/05/13	Fri 24/05/13	3 Oakville	
367	1	System Testing	0%	3 days	Mon 27/05/13	Wed 29/05/13	3	
368		Execute Tests	0%	3 days	Mon 27/05/13	Wed 29/05/13	3 Oakville	i A
369	1	Interface Testing	0%	2 days	Thu 30/05/13	Fri 31/05/13	3	
370	-	Execute Tests	0%	2 days	Thu 30/05/13	Fri 31/05/13	3 Oakville	_ All
371		Rework	0%	5 days	Mon 03/06/13	Fri 07/06/13	3	
372	1	Modifications	0%	5 days	Mon 03/06/13	Fri 07/06/13	3 Oakville	
373		Cycle 2	0%	8 days	Thu 30/05/13	Mon 10/06/13	3	
374		Test Plan	0%	1 day	Thu 30/05/13	Thu 30/05/1	3	

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 Se
375		Define Test Scope	0%	1 day	Thu 30/05/13	Thu 30/05/13	Oakville	H
76		Review Test Scripts/Scenarios	0%	1 day	Thu 30/05/13	Thu 30/05/13	Oakville	
77		System Integration Testing (end to end	0%	5 days	Fri 31/05/13	Thu 06/06/13	Harrison and the second	
378		Execute Tests	0%	5 days	Fri 31/05/13	Thu 06/06/13	Oakville	
379		Rework	0%	2 days	Fri 07/06/13	Mon 10/06/13		
380		Modifications	0%	2 days	Fri 07/06/13	Mon 10/06/13	Oakville	
381		User Acceptance Testing (UAT)	0%	15 days	Mon 10/06/13	Fri 28/06/13		
382		Test Plan	0%	1 day	Mon 10/06/13	Mon 10/06/13		
383		Identify User Group	0%	1 day	Mon 10/06/13	Mon 10/06/13	Oakville	1
84		Define Test Scope	0%	1 day	Mon 10/06/13	Mon 10/06/13	Oakville	Ĭ
85		Review Test Scripts/Scenarios	0%	1 day	Mon 10/06/13	Mon 10/06/13	Oakville,NH Team	The state of the s
386		Technology	0%	3 days	Tue 11/06/13	Thu 13/06/13		
387		Test Environment Preparation	0%	2 days	Tue 11/06/13	Wed 12/06/13	Oakville	T T
388		Security Access Verified	0%	1 day	Thu 13/06/13	Thu 13/06/13	Oakville	Y
389		Test Execution	0%	11 days	Fri 14/06/13	Fri 28/06/13		
90		Execute Tests	0%	10 days	Fri 14/06/13	Thu 27/06/13	NH Team	T T
191		UAT Sign Off	0%	1 day	Fri 28/06/13	Fri 28/06/13	Oakville,NH Team	
392		Deployment	0%	53 days	Mon 22/04/13	Mon 01/07/13		
393		Business Readiness	0%	51 days	Mon 22/04/13	Sat 29/06/13	\$ (m)	
394		Business Process Design	0%	20 days	Tue 04/06/13	Sat 29/06/13		
95		Design and Document Processes and Bus	0%	15 days	Tue 04/06/13	Mon 24/06/13	Oakville	
396		Obtain Stakeholder Sign Off for Changes	0%	5 days	Tue 25/06/13	Sat 29/06/13	Oakville,NH Team	T
397		End User Communication	0%	50 days	Mon 22/04/13	Fri 28/06/13		
398	D .	Issue Communications re System Overvie	0%	50 days	Mon 22/04/13	Fri 28/06/13	Oakville	
199		Go Live and Readiness Approval	0%	7 days	Fri 14/06/13	Mon 24/06/13		
100	20	Develop Readiness Assessment Plan	0%	2 days	Fri 14/06/13	Mon 17/06/13	Oakville,NH Team	
101		Present Final Readiness Assessment Plar	0%	2 days	Tue 18/06/13	Wed 19/06/13	Oakville,NH Team	
102		Hold Readiness Meetings with Stakeholde	0%	1 day	Thu 20/06/13	Thu 20/06/13	Oakville,NH Team	
103		Present Readiness Status for Go-No Go D	0%	1 day	Mon 24/06/13	Mon 24/06/13	Oakville,NH Team	
104		System Readiness	0%	17 days	Tue 11/06/13	Mon 01/07/13		
105		Cutover Activity	0%	4 days	Tue 11/06/13	Fri 14/06/13		
106		Cutover Kick Off Meeting	0%	1 day	Tue 11/06/13	Tue 11/06/13	Oakville,NH Team	M M
107		Identify Cutover Activities	0%	1 day	Wed 12/06/13	Wed 12/06/13	Oakville,NH Team	The state of the s
408		Review & Revise Cutover Activities	0%	1 day	Thu 13/06/13	Thu 13/06/13	Oakville,NH Team	

ID	0	Task Name	% Complete	Duration	Start	Finish	Resource Names	ctob 01 March 11 July 21 Nove 01 April 11 Augus 21 Dece 01 May 11 Se 1/1 2/0 5/0 7/0 9/0 1/1 3/1 4/0 8/0 0/0 1/0 3/1 5/0 9/0 1/0 3/0 4/0
409		Develop Cutover Schedule	0%	1 day	Fri 14/06/13	Fri 14/06/13	Oakville,NH Team	H
410		Execute Cutover	0%	11 days	Wed 19/06/13	Mon 01/07/13	p = 10 10 10 10 10 10 10 10 10 10 10 10 10	
411	1	End Business Systems Processing	0%	1 day	Wed 19/06/13	Wed 19/06/13		
412	12 16	Systems to be Determined	0%	1 day	Wed 19/06/13	Wed 19/06/13	Oakville	
413		Backup/Copy	0%	1 day	Wed 19/06/13	Wed 19/06/13		
414		Backup/Copy Systems - TBD	0%	1 day	Wed 19/06/13	Wed 19/06/13	Oakville	
415		Verify Backups/Copy - TBD	0%	1 day	Wed 19/06/13	Wed 19/06/13	Oakville	
416	1	Legacy Environment	0%	1 day	Wed 19/06/13	Wed 19/06/13		
417	111	Legacy Environment Shut Down	0%	1 day	Wed 19/06/13	Wed 19/06/13	NG IT	
418		Production Environment Prep	0%	7 days	Tue 25/06/13	Mon 01/07/13		
419	1	Systems Conversion	0%	2 days	Sat 29/06/13	Sun 30/06/13		· · · · · · ·
420		Execute Final Data Conversion	0%	1 day	Sat 29/06/13	Sat 29/06/13	NG IT,Oakville	
421		Verify Data Conversion	0%	1 day	Sun 30/06/13	Sun 30/06/13	NH Team	
422	1	System Configuration	0%	6 days	Tue 25/06/13	Sun 30/06/13		The state of the s
423	1	Apply Application Configuration	0%	2 days	Tue 25/06/13	Wed 26/06/13	Oakville	\mathfrak{g}
424		Apply Security for End Users	0%	2 days	Thu 27/06/13	Fri 28/06/13	Oakville	
425	-	Verify Configuration	0%	1 day	Sat 29/06/13	Sat 29/06/13	Oakville	
426		Check Point of Go Live - Interfac	0%	1 day	Sun 30/06/13	Sun 30/06/13	Oakville	H H
427	1	System Deployment	0%	1 day	Mon 01/07/13	Mon 01/07/13		The state of the s
428	1	Go-Live	0%	1 day	Mon 01/07/13	Mon 01/07/13	Oakville	
429		Incident and Issue Management - Post Go Live	0%	130 days	Fri 21/06/13	Wed 11/12/13		
430	0	Develop Issue Management Strategy	0%	5 days	Fri 21/06/13	Thu 27/06/13	Oakville	EL L
431	1	Develop Pre/Post Go Live IT and Application Suppo	0%	5 days	Fri 28/06/13	Tue 02/07/13	Oakville,NH Team	
432		Implement Go live Staffing Plan	0%	60 days	Wed 03/07/13	Fri 20/09/13	Oakville	
433		Manage Issues	0%	60 days	Mon 23/09/13	Wed 11/12/13	Oakville	

Project: NH Day 2 WennSoft_V10_120 #01\$01 #01\$01 #01\$01 #01\$01 #01\$010

1 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Complete 29% 90%	NH - Liberty East - Meter to Cash Project	cac 1				Qtr 4	Qtr 1	Qtr 2 Qtr 3		1 Days and the same	THE RESERVE AND ADDRESS OF THE PARTY OF THE	SHIPPER THE RESERVE	
2 9 3 9 4 : 5 :	90%	Assessment and an advance of the contract of t	636 days?	Tue 03/01/12	Fri 06/06/14					- 4 =		100		—
4 : 5 :	000/	Gas and Electric - Initiation & Planning	349 days	Tue 03/01/12	Fri 03/05/13									į
5	98%	Customer Information System (Cogsdale)	299 days	Tue 03/01/12	Fri 22/02/13									į
	100%	Project Planning	141 days	Tue 03/01/12	Wed 18/07/12	i	•							į
5	100%	Planning	25 days	Tue 03/01/12	Mon 06/02/12	2								
	100%	Assemble project team	10 days	Thu 19/01/12	Wed 01/02/12	2	Ē	-						
7	100%	Define project roles and responsibilities	20 days	Thu 19/01/12	Wed 15/02/12	655		*						
8	100%	Scope and Schedule review	4 days	Tue 31/01/12	Fri 03/02/12									į
9	100%	Kick off meeting	2 days	Thu 19/01/12	Fri 20/01/12	6SS		H	v .					
10	100%	Review Project Plan: Approval of Baseline Version	0 days	Wed 18/07/12	Wed 18/07/12	2			18	3/07				
11	98%	Discovery	278 days	Wed 01/02/12	Fri 22/02/13									
12	100%	Product Overview Training (CIS - Cogsdale)	5 days	Mon 05/03/12	Fri 09/03/12					100000				
13	97%	Scoping Strategy & Workshops	250 days	Mon 12/03/12	Fri 22/02/13	1		-						
14	97%	Business Process Alignment	250 days	Mon 12/03/12	Fri 22/02/13									į
15	100%	Procedures	9 days		Thu 22/03/12	**************************************								1
16	100%	Customer Information	1 day	Mon 12/03/12	Mon 12/03/12	2		П						
17	100%	Premise	1 day	CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY.	Mon 12/03/12									į
18	100%	Service Management	1 day	Mon 12/03/12	Mon 12/03/12	2 16SS								
19	100%	Meter Management	1 day	Mon 19/03/12	Mon 19/03/12	2 16SS		 						
20	100%	Meter Reading	1 day	Tue 20/03/12	Tue 20/03/12	16SS		*						1
21	100%	Field Work	1 day	Wed 21/03/12	Wed 21/03/1	2 16SS		1	1 1					Ī
22	100%	Financial	1 day	Thu 22/03/12	Thu 22/03/12	16SS		1						į
23	100%	Billing	1 day	Thu 15/03/12	Thu 15/03/12	1655		H						į
24	100%	Cash	1 day	Wed 14/03/12	Wed 14/03/1	2 16SS		*						1
25	100%	Credit and Collections	1 day	Mon 12/03/12	2 Mon 12/03/1	2 16SS		1						-
26	100%	Interval Billing	1 day	Tue 13/03/12	Tue 13/03/12	25		b	.					
27	100%	Rates	1 day	Wed 14/03/12	Wed 14/03/1	2 26		į,						
28	100%	Other(Workflow, Security)	1 day	Thu 15/03/12	Thu 15/03/12	27		b						
29	100%	Customer Choice	1 day	Fri 16/03/12	Fri 16/03/12	28		1						
30	100%	Energy Efficiency	1 day	Tue 13/03/12	Tue 13/03/12	·								
31	100%	Web Self Service	1 day		2 Tue 13/03/12			<u> </u>						
32	97%	Reports	241 days	Fri 23/03/12	Fri 22/02/13				+					
33	100%	Produce Business Process Alignment Report	10 days		Thu 05/04/12		na e		1		.			
34	100%	Review Business Process Report	196 days		Fri 04/01/13				The Park Name of	I THE REAL PROPERTY.	- <u>,</u>			
35	50%	Hold Alignment Decision Meetings	10 days		3 Fri 15/02/13						4			Í
36	50%	Prepare for Requirement Phase	5 days	and the second second second second second	3 Fri 22/02/13			1			b			1
37	0%	Approval to begin Requirement Activities	0 days		Fri 22/02/13				_		22/02			
38	100%	Interfaces	4 days		Fri 04/05/12									1
39	100%	Wennsoft	3 days		Thu 03/05/12			1	!!!					1
40	100%	Non Interval meter Reading - ITRON	3 days	Tue 01/05/12	Thu 03/05/12	2		<u> </u>						
roiect	t: National (Grid -Meter to C Task Milestone	·	Project Summa	ry 🔽	Exte	ernal Milesto	ne 🔷	(Critical	Jan Warn	P	rogress	
	Wed 30/01/			External Tasks		Dead	dline	1	(Critical Split				

)	%	Task Name		Duration	Start	Finish	Predecessors			2	2012	250 0 00		2013			2014
-	Complete							Qtr 4	Qtr 1		Qtr 3	Qtr 4	Qtr 1		r3 Qtr4	Qtr 1	Qtr 2 Qtr
	100%		Interval meter data - MV90	3 days	Tue 01/05/12	Thu 03/05/12											
-	100%		Meter Data Management	3 days		Thu 03/05/12				1							
	100%		General Ledger	3 days	Tue 01/05/12	Thu 03/05/12			-	1							
14	100%		GAS Star	3 days	Tue 01/05/12	Thu 03/05/12						1					į
15	100%		Payments (Lockbox and EFT)	3 days	Tue 01/05/12	Thu 03/05/12			ŧ								
16	100%		Credit, Collection interfaces (Collection Agency, Dial	ei 3 days	Tue 01/05/12	Thu 03/05/12			1	1		4					
17	100%		Bill Print	3 days	Tue 01/05/12	Thu 03/05/12			-								
18	100%		IVR Self Service	3 days	Tue 01/05/12	Thu 03/05/12			-	1		1					Ė
19	100%		GIS, OMS	3 days	Tue 01/05/12	Thu 03/05/12				1							
50	100%		Web Self Service	3 days	Tue 01/05/12	Thu 03/05/12											
51	100%		Customer Choice	3 days	Tue 01/05/12	Thu 03/05/12											į
52	100%		Energy Assistance	3 days	Tue 01/05/12	Thu 03/05/12			1	Ł							
53	100%		Document strategy session results	1 day	Fri 04/05/12	Fri 04/05/12	52										1
54	100%		IT Infrastructure	0 days	Wed 01/02/12	Wed 01/02/12			01/ 0	2							1
55	100%		Hardware acquired and installed	0 days	Wed 01/02/12	Wed 01/02/12			01/0	2							
6	100%		Install Demo Great Plains Environment	0 days	Wed 01/02/12	Wed 01/02/12			01/0	2							
57	100%		Interface Requirements	60 days	Mon 07/05/12	Fri 27/07/12	38			1							į
8	100%		Dispatch - Wennsoft	60 days	Mon 07/05/12	Fri 27/07/12			1			ı					1
9	100%		Non Interval meter Reading - ITRON	60 days	Mon 07/05/12	Fri 27/07/12											
0	100%		Interval meter data - Metretek/MV90	60 days	Mon 07/05/12	Fri 27/07/12				200							1
51	100%		Meter Data Management	60 days	Mon 07/05/12	Fri 27/07/12				1000							
52	100%		General Ledger	60 days	Mon 07/05/12	Fri 27/07/12			1								
53	100%		GAS Star	60 days	Mon 07/05/12	Fri 27/07/12			-								į
54	100%		Payments(Lockbox, EFT)	60 days	Mon 07/05/12	Fri 27/07/12											1
55	100%		Credit, Collection interfaces (Collection Agency, Dialer)	60 days	Mon 07/05/12	Fri 27/07/12											
56	100%		Bill Print	60 days	Mon 07/05/12	Fri 27/07/12											
57	100%		IVR/Telecom	60 days	Mon 07/05/12				-								1
68	100%		GIS	60 days	Mon 07/05/12	Fri 27/07/12				Floor S							į
69	100%		Web Self Service(see Web Project plan)	60 days	Mon 07/05/12												i
70	100%		Customer Choice	60 days	Mon 07/05/12	Fri 27/07/12				The same							i
71	100%		GAS Sales	60 days	Mon 07/05/12	Fri 27/07/12											į
72	100%		Energy Efficiency (see Energy Efficiency plan)	60 days	Mon 07/05/12	Fri 27/07/12			-								į
73	82%		Interface Requirements Report	142 days	Thu 02/08/12	Fri 15/02/13				W-15		=					È
74	100%		Produce Interface Requirements Report	117 days	175 F 1 15 - 115 IS 14 4 4 10 10 4 4 4 10 10 4 4 1 1 1 1 1	Fri 11/01/13	72					NAME OF TAXABLE	Bh i				į
75	0%		Review Interface Report	15 days		Fri 01/02/13			Ė		_		h				Ī
76	0%		Revise Interface Report	10 days	Mon 04/02/13	Fri 15/02/13	75		1				- X				
77	0%		Sign off Interface Report	0 days		Fri 15/02/13	CONTRACTOR OF THE PARTY OF THE		1				→ 1	5/02			1
78	0%	IVR -	Telecom	34 days	Mon 25/02/13	Thu 11/04/13								-			
79	0%	Pl	anning	3 days		Wed 27/02/13			:) i				•
80			Identify project team	2 days		Tue 26/02/13	Section of the Contract of the		<u> </u>								
ole -t	National C	rid -Meter to C	Task Milestone		Project Summar	v 5	Fyterna	l Mileston	ne 📤		Critic	ral	1800		Progress		
100 to 10	ed 30/01/1	Control of the contro	Split Summary		External Tasks		Deadlin		+			cal Split	2000		11081633	5	
	927H 122 -		THE PROPERTY OF THE PROPERTY O						*				111				

94	6 Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Qtr 1	201 Qtr 2		2013 Qtr 1 Qtr 2 Qtr 3	Qtr4 Qtr1 Qtr	2014 2 Qtr 3
31 0		Define roles and responsibilities	2 days	Mon 25/02/13	Tue 26/02/13	80SS					1	- A - Control -	
-	0%	Kick off meeting	1 day		Wed 27/02/13	1							
)%	Requirements Analysis	31 days	Thu 28/02/13	Thu 11/04/13								
)%	Voice Communication Systems Analysis	13 days	Thu 28/02/13	Mon 18/03/13				1				1
_)%	Update requirements document	5 days	Thu 28/02/13	Wed 06/03/13	79					l L		
	0%	Review and Revise Requirements document	3 days	Thu 07/03/13	Mon 11/03/13	85					6		
7 0)%	Sign off on Requirements document	5 days	Tue 12/03/13	Mon 18/03/13	86		į			 		į
)%	Vendor Specific Requirements	18 days	Tue 19/03/13	Thu 11/04/13								
9 0	0%	Procure Licenses	1 day	Tue 19/03/13	Tue 19/03/13	87					l É		į
_	0%	Review Server Configuration Agreement from Vendor	3 days	Wed 20/03/13	Fri 22/03/13	89					6		į
1 (0%	Produce statement of work	5 days	Mon 25/03/13	Fri 29/03/13	90					<u>L</u>		į
	0%	Review & Revise statement of work	6 days	Mon 01/04/13	Mon 08/04/13	91		1			L		į.
	0%	Signoff statement of work	3 days	Tue 09/04/13	Thu 11/04/13	92		-			ll h		į.
4 (0%	Bill Print/ Customer Payment (Fiserv)	16 days	Mon 25/02/13	Mon 18/03/1	•							
-	0%	Planning	5 days	Mon 25/02/13	Fri 01/03/13			1					1
6 (0%	Planning	5 days	Mon 25/02/13	Fri 01/03/13	80SS		1		1	 		
	0%	Identify project team	2 days	Mon 25/02/13	Tue 26/02/13	9655		ŧ		1	 		i i
8 (0%	Define Roles and Responsibility	2 days	Mon 25/02/13	Tue 26/02/13	9755	1	-		1	 		
_	0%	Project kick-off	1 day	Wed 27/02/13	Wed 27/02/13	3 98		-	1		l h ll		
-	0%	Requirements Analysis	13 days	Thu 28/02/13	Mon 18/03/1	1							
-	0%	Integration Requirements	13 days	Thu 28/02/13	Mon 18/03/1	•		1	- 1				ļ
	0%	CIS (COGSDALE)	13 days	Thu 28/02/13	Mon 18/03/1	E	1	-					
	0%	Integration requirements session	2 days	Thu 28/02/13	Fri 01/03/13	99	İ	i i	1		[]		
	0%	Develop requirements document	5 days	Mon 04/03/13	3 Fri 08/03/13	103		1			 		
	0%	Review Requirements document	4 days		3 Thu 14/03/13			-			<u>E</u>		
	0%	Sign off requirements document	2 days	Fri 15/03/13	Mon 18/03/1	3 105							
_	99%	Energy Efficiency	86 days		2 Mon 14/01/1			1					
	100%	Discovery	11 days	Mon 17/09/1	2 Mon 01/10/1	2							1
	100%	Identify Application Requirements	5 days	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2 Fri 21/09/12	1							
	100%	Identify Reporting Requirements	5 days	Mon 17/09/12	2 Fri 21/09/12								
	100%	Document Requirements	5 days	Mon 24/09/13	2 Fri 28/09/12					1			
	100%	Sign Off Requirements	1 day	Mon 01/10/13	2 Mon 01/10/1	2		1	6	h			
	100%	Procurement	65 days	Tue 16/10/12	Mon 14/01/1	:		1					
	100%	Create RFP & Circulate RFP	30 days	Tue 16/10/12	Mon 26/11/1	2 112FS+10 da	ž.	1					Ī
	100%	Review RFP & Meet with short Listed vendors	10 days	Tue 27/11/12	Mon 10/12/1	2 114		-					į
	100%	Vendor Selection	20 days	Tue 11/12/12	Mon 07/01/1	3 115		-					
-	100%	Purchase Solution/Determine workaround Solution	5 days	Tue 08/01/13	Mon 14/01/1	3 116		i					
-	12%	Sales - (Gas and Electric)	86 days	Fri 04/01/13	Fri 03/05/13			1					1
19		Discovery	36 days	Fri 04/01/13	Fri 22/02/13								į
120		Document Business Process	20 days		Thu 31/01/13								į
		Grid -Meter to C Task Milestone		Project Summa	ary Comment	Extern	nal Milesto	one 🗆		Critical	Pro	ogress ====	
	National 0 ed 30/01/	/13 Summary		External Tasks		Deadl		1		Critical Split		; = 64465 (6	
LE. VV	ea 30/01/	Split Summary		external rasks		Deadi	nie.			Critical Split	11111111111111		

1	% Complete	Task Name	Duration	Start	Finish	Predecessors		0.6	2012			2013	7		2014
-	0%	Identify Application Requirements	5 days	Fri 01/02/13	Thu 07/02/13	120	Qtr 4	Qtr1 C	(tr 2 (Qtr3 Qtr4	Qtr 1	Qtr 2	Qtr3 Qtr4	Qtr 1	Qtr 2 Qti
	0%	Identify Reporting Requirements	5 days		Thu 14/02/13										
	0%	Document Requirements	5 days		Thu 21/02/13	A STATE OF THE RESERVE OF THE PARTY OF THE PARTY OF									
-	0%	Sign Off Requirements	1 day		Fri 22/02/13										
	0%	Procurement	50 days	Mon 25/02/13		123									
	0%	Create RFP & Circulate RFP	20 days	THE RESERVE OF THE PARTY OF THE	Fri 22/03/13	110									1
-	0%	Review RFP & Meet with short Listed vendors	5 days	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Fri 29/03/13										ŧ
-	0%	Vendor Selection	5 days	and assessment and a second contract of the co	Fri 05/04/13	Charles and a second second second second second						+			
	0%	Purchase Solution/Determine workaround Solution	20 days		Fri 03/05/13	Committee of the same of the same of the same of									į
-	22%	GAS	353 days		Mon 30/09/13	4									
-	26%	Customer Information System (Cogsdale)	306 days		Mon 29/07/13										-
-	20%	Project Planning	176 days		4								4		1
-	21%	Business Readiness	176 days		Mon 29/07/13								4		È
	69%	Business Process design	65 days	. +	Mon 29/07/13								1		
	75%	Design and Document processes and business rules		Mon 26/11/12							Sh	Energy			į
	0%	Obtain stakeholder sign off process changes	60 days 5 days	Mon 26/11/12	Fri 22/02/13	195					TY	, icisy			1
	19%	Change impact Analysis	119.5 days		Wed 22/05/13	garage and the second s									
	50%	Develop Inventory of all Change impacts for all busin	A CONTRACTOR OF THE REAL PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROP	TO THE RESIDENCE OF THE PARTY O	Wed 22/03/13 Wed 20/03/13	************************									1
	0%	Conduct task analysis for each end user group	30 days		·					7		Ш			1
-	0%	Forecast go- live impacts of conversion and post con			Wed 01/05/13							1			-
-	0%	Communicate Impacts to Stakeholders & Target Gro			Wed 15/05/13							T			1
-	0%	Obtain Stakeholder sign off			Wed 15/05/13							783			1
	0%	End user Training	5 days		Wed 22/05/13										į
	0%	Training strategy	116 days		Mon 29/07/13	+							1		į
-	0%		13 days		Wed 06/03/13	ferrors control to the control of									į
	0%	Develop Training Strategy Determine Training environment	10 days		Fri 01/03/13	·					7				-
	0%		1 day	The second second second second second	Mon 04/03/13										1
	0%	Obtain stakeholder sign off Develop Training Material	2 days		Wed 06/03/13	*****					1 1				į
_	0%	the contract of the contract o	29 days	the contract of the contract o	Tue 16/04/13	The second section is the second second					1	Y I			į
-	0%	Create Training Development Schedule	2 days		Fri 08/03/13	A Section of the Control of the Cont									1
	0%	Training schedule approval by stakeholders	2 days		Tue 12/03/13						1				į
	0%	Update Cogsdale's training Material	5 wks		Tue 16/04/13	1							_		
-	0%	Deliver Training Material	22 days	The second secon	Mon 29/07/13							1	1		1
_	0%	Prepare Training Environment	1 day		Fri 28/06/13	+							1		-
-	0%	Create training delivery schedule Deliver New CIS Training	1 day 20 days		Mon 01/07/13 Mon 29/07/13							1 2			į
	0%	Cutover Planning	56 days		Mon 27/05/13	A CHARLEST CONTRACTOR STATE OF THE STATE OF									
	0%	Cutover planning kick off meeting	1 day		Mon 11/03/13					1	M				į
_	0%	Cutover Planning Rick of Meeting Cutover Planning	30 days		Mon 22/04/13							Ш			į
159		Build cutover checklist	10 days		Mon 06/05/13							Y			1
60	carried and a second and a second assets as a second assets as a second as a second as a second as a second as	Review and Revise cutover checklist	10 days		Mon 20/05/13	***************************************									į
	0,0	Review and nevise cutover checkist	10 days	146 07/03/13	141011 20/03/13	133							Ш		· · · · · · · · · · · · · · · · · · ·
oject:	National Gr	rid -Meter to C Task Milestone		Project Summar	у	Externa	l Mileston	e 🔷		Critical	1,86		Progress		
ite: W	/ed 30/01/1	3 Split Summary		External Tasks		Deadlin	e	1		Critical Split					
											1111				

	%	Task Name	Duration	Start	Finish	Predecessors		01.5		012	1 0: :	6: -	1 5	2013	2 2 4	01.0	THE RESERVE OF THE PERSON NAMED IN	014
	Complete	Control	E dove	Tue 21/05/13	Mon 27/05/12	160	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr	2 Qtr	3 Qtr 4	Qtr 1	Qtr 2	Qtr 3
	0%		5 days	Thu 13/06/13		160											1	
	0%	I compared to the compared to	17 days	CONTRACTOR OF THE PARTY	• > >	607ES 2 mou		Ī			1						į.	
163	0%	Develop readiness and metrics and performance targ		Thu 13/06/13		4								7			1	
	0%		5 days	Thu 27/06/13				-						+			1	
	0%		1 day	Thu 04/07/13								1111		7 11			1	
	0%		1 day		Fri 05/07/13	165								1			- 1	
	0%		25 days	Mon 04/02/13							33						į	
168	0%		20 days		Fri 01/03/13	C - M - N - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1							4				1	
169	0%	Communication Plan Sign off	5 days		Fri 08/03/13												1	
	83%	.;	195 days	and the same of th	Thu 14/03/13				<u> </u>				<u> </u>					
171	83%	Application and Functionality	195 days	4. 4	Thu 14/03/13				Y								1	
172	92%	Cogsdale Detailed Walkthrough Through Document (DW	165 days		Thu 31/01/13	Charles The American			-	2	_							
173	100%	Develop DWT Report	4 mons		Thu 04/10/12	***************************************		1			<u></u>						1	
174	100%	Review DWT Report	2 mons	and in the second of the	Thu 29/11/12			į									į	
175	80%	Revise DWT Report	2 mons	Fri 30/11/12	Thu 24/01/13	OF												
176	0%	Sign off DWT Report	1 wk	Fri 25/01/13	Thu 31/01/13	175												
177	33%	Reports	30 days	Fri 01/02/13	Thu 14/03/13							C.						
178	50%	Report Specifications Workshops	5 days	Fri 01/02/13	Thu 07/02/13	172											ì	
179	50%	Report specification document	10 days	Fri 08/02/13	Thu 21/02/13	178		1									Ī	
180	50%	Review Report specification document	5 days	Fri 22/02/13	Thu 28/02/13	179		ŧ					1 1				1	
181	0%	Sign off on report specifications document	10 days	Fri 01/03/13	Thu 14/03/13	180		Ì									-	
182	65%	Data Conversion	240 days	Mon 28/05/12	Fri 26/04/13			1									i	
183	100%	Cogsdale - Data Conversion	47 days	Mon 28/05/12	Tue 31/07/12			1									Ī	
184	100%	Conduct Data mapping planning meetings	2 days	Thu 12/07/12	Fri 13/07/12					i								
185	100%	Review NG application listing (determine data sources)	47 days	Mon 28/05/12	Tue 31/07/12									1 1			į	
186	99%	Cogsdale - Data Conversion Plan	67 days	Mon 25/06/1	Tue 25/09/12	1				7								
187	100%	Data Mapping Sessions - Week 1	5 days	Mon 25/06/12						1				1 1				
188	100%	Data Mapping Sessions - Week 2	5 days	Mon 30/07/12		1				ь				1 1			1	
189	100%	Produce Data Conversion Plan document	10 days		Pri 31/08/12	188FS+10 da	ē			- 1				1			į	
190	100%	Review Data Conversion Plan document	5 days		2 Fri 07/09/12	and the second second second second second				7	1						i i	
191	100%	Revise Data Conversion Report	2 days		Tue 11/09/12					ì	7						1	
192	0%	Sign off Data Conversion Report	0 days		Tue 25/09/12		2				25/0						1	
193	6%	Other Systems - Data Extraction	45 days	Mon 25/02/1			-	1			×.						1	
194	25%	Determine if there are Data conversion Requirements for		Mon	Fri 08/03/13	584FS-3	1										1	
134	23/0	other Applications	To days	25/02/13	, 1, 00,00,13	mons						17					1	
195	0%	Data Mapping /Report extract Sessions	5 days		3 Fri 15/03/13	194		ĺ									1	
196		Documentation	30 days		3 Fri 26/04/13	195		ŧ					Y				i	
	0%	Design and Configuration	199 days	and the first control of the control	Thu 09/05/13					Const.							1	
	-		17 days		7 Tue 28/08/12			į										
198	-	Environment Setup		The second second second second second second second	2 Mon 06/08/1	Control of the Contro		Ĭ		• 0	6/08							
199	100%	IT Hardware setup	0 days	IVION 06/08/1	2 101011 06/08/1	<u> </u>						шШ			Uk		:	
		Grid -Meter to C Task Milestone		Project Summa	rv C	Extern	nal Milesto	one 🇆		Cri	tical		P. 7 102		Progress			
		Grand - Ivieter to C			., .	0.************************************		24,02,209 HOWSE							0, 3	**************************************		
vate: \	Wed 30/01/	Split Summary		External Tasks		Deadl	ine	1		Cri	tical Split							

D	% Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Otr 1	2012 tr 2 Qtr 3	Qtr 4	Ot- 1		013 Qtr 3	[Ot- 4	Otra	2014
200	100%	Install Great Plain Cogsdale	0 days	Mon 06/08/12	Mon 06/08/12		Qtr 4	Qtr 1 Q	tr2 Qtr3 ♠ 0 6		Qtr 1		Utr 3	Qtr 4	Qtr 1	Qtr 2 Qtr
201	100%	Source system	0 days		Mon 06/08/12	\$ -11 -14 - 4 -14 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15			♦ 06							
202	100%	Configure CIS	10 days		Tue 28/08/12											i
203	100%	Data Definition	90 days		Fri 07/12/12	<u> </u>										į
204	100%	Develop Data Definition Guide	0 days		Mon 06/08/12				06	,08 80)			Hi:			
205	100%	Build Extract files	0 days		Mon 06/08/12				06	1						i
206	100%	Build Transformation scripts - (Customer, Account, Premise, Service , Meter)	20 days	Mon 01/10/12	Fri 26/10/12	204FS+2 mons										
207	100%	Build Transformation scripts - (all other entities)	20 days		Fri 23/11/12	206										į
208	100%	Build Import Scripts	5 days		Fri 02/11/12	206		Ī					Ш			1
209	100%	Build Control Totals(Record counts)	10 days			207							Ш			
210	0%	Interfaces	40 days	Mon 04/02/13		 		į					Ш			-
211	0%	Develop/Configure Interfaces systems	40 days	Mon 04/02/1									111			
212	0%	Wennsoft - Service Orders	40 days	****	Fri 29/03/13	554SS					Tar.					į
213	0%	Non Interval meter Reading - ITRON FS	40 days	Mon 04/02/13	The second section of the property of the second	554SS		-					111			į
214	0%	Interval meter data - MV90	40 days	Mon 04/02/13		554SS		ž Ž				11	111			i i
215	0%	Meter Data Management	40 days	Mon 04/02/13		554\$\$						ill I				-
216	0%	General Ledger	40 days	Mon 04/02/13		554\$\$						ill II				1
217	0%	GASTAR	40 days	Mon 04/02/13		554SS						11				
218	0%	Payments (Lockbox and EFT)	40 days	Mon 04/02/13		554\$\$										4
219	0%	Credit, Collection interfaces (Collection Agency, Dialer	The second secon	Mon 04/02/13		554\$\$		į					Ш			
220	0%	Bill Print	40 days	Mon 04/02/13	territoria de la compansión de la compan	554SS										
221	0%	IVR Self Service	40 days	Mon 04/02/13		554SS										
222	0%	GIS, OMS	40 days	Mon 04/02/13	Elipsophia and the control of the co	554SS							111			1
223	0%	Web Self Service	40 days	Mon 04/02/13	British of the Control of the Contro	554SS										i
224	0%	Customer Choice - Internal to Cogsdale	40 days	Mon 04/02/13		554SS				1						1
225	0%	Energy Assistance	40 days		Fri 29/03/13	554SS						11	111			
226	0%	Sales - Gas Sales	40 days		Fri 29/03/13	4							111			1
227	0%	Cogsdale Modification	40 days		Thu 28/03/13	33 ,33										1
228	0%	Detailed Walkthrough - (DWT)	40 days		Thu 28/03/13								111			į
229	0%	Develop Code	40 days	Fri 01/02/13	Thu 28/03/13	172							111			į
230	0%	Deliver Code	0 days		Thu 28/03/13	*******						28/03				
231	0%	Customer Choice	40 days		Thu 28/03/13											
232	0%	Develop Code	40 days	******************	Thu 28/03/13	228SS										1
233	0%	Deliver Code	0 days		Thu 28/03/13	Carrier of Marie Co.						28/03				į
234	0%	Reports	40 days		Thu 09/05/13	T										1
235	0%	Develop Smart Lists	1 mon	Fri 15/03/13	Thu 11/04/13	177	1									
	0%	Develop SQL, Crystal reports	1 mon		Thu 09/05/13	CARTES CONTRACTOR AND ADDRESS OF THE										
237	1	Deliver Code	0 days		Thu 09/05/13							0	9/05			į
238	-	Security	10 days		Thu 28/03/13											
(0.5000)		rid -Meter to C Task Milestone	,-	Project Summar		Externa	al Milesto	ne 🔷	Critic	cal	1111		II.IPr	rogress		
0.00	Ved 30/01/1	550 mmm - mm	7	External Tasks		Deadlin	ne	1	Critic	cal Split	111		1111			

	%	Task Name	Duration	Start	Finish	Predecessors	Otr 4	Qtr 1	201 Qtr 2	Qtr 3	Qtr 4	Qtr 1 Q	2013 tr 2 Qtr	3 Qtr 4	Qtr 1	2014 Qtr 2 Qtr
39	Complete 0%	Define Security set up and requirements	10 days	Fri 15/03/13	Thu 28/03/13	23455	Qtr 4	QIFI	QuZ	QU 3	Qti 4			<i>3</i> QII 4	, QUI	<u> </u>
40	0%	Contact Centre	91 days	Wed 01/05/13	40 transfer and a contract of the same	00 40 x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										-
41	0%	Manchester	91 days	Wed 01/05/13							1					1
42	0%	Agent Workstations	67 days	Wed 01/05/13				į						*		
43	0%	Call Management Queue	67 days		Thu 01/08/13								EEEGVA			ŧ
44	0%	Cutover	1 day	-4	Mon 02/09/13									1		
245	0%	the contract of the contract o	91 days		Mon 02/09/1											į
45	0%	Londondary Aport Workstations	67 days	and accommon to the contract of the contract of	Thu 01/08/13			1								Ī,
	-	Agent Workstations	67 days	Wed 01/05/13									200000			1
247	0%	Call Management Queue	1 day		Mon 02/09/13		-	-						ì		
248	0%	Cutover			Mon 02/09/1											
249	0%	Titlon	91 days	· · · · · · · · · · · · · · · · · · ·	Thu 01/08/13									•		
250	0%	Agent Workstations	67 days					ĺ								
251	0%	Call Management Queue	67 days		Thu 01/08/13		1							1		
252	0%	Cutover	1 day		Mon 02/09/1	and account on the										İ
253	0%	IVR - Telecom	99 days		Wed 28/08/1	<u> </u>										
254	0%	Design & Configuration	16 days	Fri 12/04/13		2 02							4			
255	0%	Configure Telephone System's call flow through process	2 days		Mon 15/04/1	CONTRACTOR CONTRACTOR		1								
256	0%	Configure Database	2 days		Wed 17/04/1							11111				
257	0%	Configure All Required Features	3 days		Mon 22/04/1	AND RESIDENCE AND ADDRESS OF THE PARTY OF TH	-									
258	0%	Configure call flows	3 days		Thu 25/04/13		_	1					1			1
259	0%	Configure Administrator and User Accounts	1 day		Fri 26/04/13	1		1					-			
260	0%	Set up PayPal account and payment handling	2 days		3 Tue 30/04/13								-			1
261	0%	Configure Reports and Design Layouts	1 day		3 Wed 01/05/1		4									1
262	0%	Review full Configuration for Accounts and Call flow	2 days		Fri 03/05/13	AND THE RESERVE TO THE PARTY OF										
263	0%	Test Preparation	56 days	Mon 06/05/1	Mon 22/07/1	LE .										1
264	0%	Test Plan - Test Cycle 3 & 4	7 days	Mon 06/05/1	Tue 14/05/13	3										
265	0%	Define Test Scope	1 day	Mon 06/05/1	3 Mon 06/05/1	3 254										į
266	0%	Develop Testing/Scenario Scripts	4 days	Tue 07/05/13	Fri 10/05/13	265		1								
267	0%	Sign off on Test Plan	2 days	Mon 13/05/1	3 Tue 14/05/13	3 266										
268	0%	Test Plan - UAT	11 days	Mon 08/07/1	Mon 22/07/1	LS		i i								
269	0%	Update Test Scope	1 day	Mon 08/07/1	3 Mon 08/07/1	3 661FS-6 wk	s	Ē			- 1		1			į
270	0%	Update Testing/Scenario Scripts	2 days	Tue 09/07/13	Wed 10/07/1	.3 269		•								1
271	0%	Review Test Plan	2 days	Thu 11/07/13	Fri 12/07/13	270		1			- 1					į
272	0%	Sign off on Test Plan	6 days	Mon 15/07/1	3 Mon 22/07/1	13 271		Ě			1					į
273	0%	Business Readiness	62.5 days	Mon 06/05/1	31/07/1	15		1								1
274	0%	Cutover Planning	16 days	Mon 24/06/1	3 Mon 15/07/1	18		i.								
275	0%	Cutover planning kick off meeting	1 day	Mon 24/06/1	3 Mon 24/06/1	13 645FS-15 d	a						11			
276	0%	Build cutover checklist	5 days	Tue 25/06/13	Mon 01/07/1	13 275										1
277	0%	Review and Revise cutover checklist	5 days	Tue 02/07/13	Mon 08/07/1	13 276										
	0%	Create cutover schedule	5 days	Tue 09/07/13	Mon 15/07/1	13 277										
				Duning to Comme		diam's C.+	nal Milesto	200		Criti	-al	1935,03	May a ten	Progress		
		Grid -Meter to C Task Milestone	,	Project Summa	ary .									Frogress		
Jate:	Wed 30/01/	/13 Split Summary		External Tasks		Dead	line	1		Criti	cal Split					

D	% Complete	Task Name	Duration	Start	Finish	Predecessors	Ot - 4	01-1		2012		0: 1		2013	0:1	01	2014
279	0%	Training	62.5 days	Mon 06/05/13	Wed 31/07/13		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2 Qtr 3
***************************************	0%	Update Training documents	2 days	11 - 1 - 11 - 12 - 14 - 14 - 14 - 14 - 1	Tue 07/05/13	4							M				1
7-2-17-11	0%	Schedule training sessions	1 day		Wed 08/05/13								'\				i
282	0%	Deliver training	1.5 days		Wed 31/07/13	· • · · · · · · · · · · · · · · · · · ·		į									
283	0%	Cutover Preparation	4 days		Wed 28/08/13	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		-									1
284	0%	Install software on production server	1 day	The first and the second contract of the seco	Fri 23/08/13			İ									
285	0%	Configure IVR software	2 days	MENT (marked of least hand a beautiful common commence of the commence of	Tue 27/08/13			į									1
286	0%	Link telephone number to IVR	1 day	The state of the s	Wed 28/08/13	**********											-
287	0%	Apply security	1 day	Mon 26/08/13		Contract of the second		į									į
	0%	Integrate payment handling in production database	1 day		Mon 26/08/13			1									
	0%	Bill Print/ Customer Payment (Fisery)	119.5 days			20000		1									
290	0%	Design & Configuration	25 days		Mon 22/04/13												
291	0%	Determine Region Specific Requirements	10 days		Mon 01/04/13			Ī									
	0%	Design Region Specific Requirements	15 days		Mon 22/04/13	decision of the second of the		Ī					*				
	0%	Test Preparation	56 days		Mon 22/07/13												
	0%	Test Plan - Test Cycle 3 & 4	7 days	Mon 06/05/13				-									1
	0%	Define Test Scope	1 day	and the second of the second of the second of the second of	Mon 06/05/13	26455		9									1
	0%	Develop Testing/Scenario Scripts	4 days		Fri 10/05/13			-					1				
	0%	Sign off on Test Plan	2 days		Tue 14/05/13			-					1				
	0%	Test Plan - UAT	11 days		Mon 22/07/13			į									į
299	0%	Update Test Scope	1 day		Mon 08/07/13									M			
300	0%	Update Testing/Scenario Scripts	2 days		Wed 10/07/13			-						1			1
	0%	Review Test Plan	2 days		Fri 12/07/13			1									
	0%	Sign off on Test Plan	6 days	Mon 15/07/13	ASSESSMENT OF THE PARTY OF THE	THE CONTRACTOR OF THE PARTY OF		-						7			ĺ
	0%	Business Readiness	119.5 days			501		i									1
	0%	Training	The second secon	Mon 18/02/13		†		1									
	0%	Update Training documents	3 days		Wed 20/02/13	56455		į				N.					
	0%	Schedule training sessions	1 day		Thu 21/02/13			İ									ĺ
	0%	Deliver training	2 days	Wed 31/07/13		The state of the s		į									
	40%	Non Interval Meter Reading Implementation (Itron FCS)	281 days		Mon 22/07/13	***************************************		Ē									1
309	100%	Project Initiation	14 days		Thu 12/07/12	100 000 000 000 000		1		L							
310	100%	Assemble project team	6 days	Mon 25/06/12	- 함 원	1/2		1		ĭ							
311	100%	Define roles and responsibilities	2 days		Wed 04/07/12			1		1							
312	100%	Review roles and responsibilities with team members	3 days		Mon 09/07/12			1		1							
313	100%	Kick Off Meeting	1 day	Tue 10/07/12				1		i							
314	100%	Review Strategy Document	2 days	Wed 11/07/12		<u> </u>		-		ì	- 1						
315	100%	Discovery	11 days	Fri 13/07/12		ļ											1
316	100%	Current hardware discussions	2 days		Mon 16/07/12			1		T							1
	100%	Business Process mapping	2 days	Tue 17/07/12		Accession and the second		-		i							4
	100%	Draft Discovery documents with network diagram	2 days	Thu 19/07/12						i							Î
D11	National C	irid -Meter to C Task Milestone	A	Project Summar	v Caracteristics	Externs	l Milesto	na 📤		Criti	cal			D	rogress		
	: National Gi Ved 30/01/1	The Wetter to C		External Tasks		Deadlin		1			cal Split				I ORI E22	91 192	
massassinini		THE THEORY	<u> </u>	anserner reals		Deddin	-	-		Citti	cai opiit			11111			

	%	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Qtr 1	2012 Qtr 2	tr3 Qtr4	Qtr		013 Otr 3	Qtr 4	Qtr 1	Qtr 2	014 Qtr 3
19	Complete 100%	Review documents and Diagram	2 days	Mon 23/07/12	Tue 24/07/12		QII 4	QUII	1	(0.5) (0.4			111	1 ((1)	2011		1 000
20	100%		2 days	Wed 25/07/12		<u> </u>			î			1 1111				ŧ	
-	100%		1 days	Fri 27/07/12	****************************	<u> </u>			i								
321			18 days	Wed 29/08/12			1		1							1	
322	100%	A CONTRACTOR OF THE CONTRACTOR			Wed 05/09/12					1						Ę	
323	100%		6 days		Mon 10/09/12					i		1 111				1	
324	100%	The state of the s	3 days				-			,							
325	100%		4 days	Tue 11/09/12			-			'i						1	
326	100%		5 days	Mon 17/09/12												1	
327	40%		151 days	Fri 13/07/12					Y			1 1111					
328	100%		4 days	THE RESERVE OF THE RESERVE OF THE PARTY OF T	Wed 18/07/12				- 4				11				
329	100%		3 days		Mon 23/07/12		-		- 1	l l						1	
330	100%		2 days		Wed 25/07/12		-	1	- !							1	
331	100%	Project Requirement revisions	2 days	Thu 26/07/12	.)	<u> </u>						1 1111				1	
332	100%		1 day		Mon 30/07/12	?	-		_								
333	46%	Project Statement of Work	114 days	Tue 31/07/12					•								
334	100%	Itron Compilation of SOW Document	6 days		Tue 07/08/12				Γ	1						1	
335	100%	Delivery of Draft SOW Document	6 days	and the second contract and the second	Wed 15/08/12	2			1	1 _							
336	50%	Interval SOW Document Review Meeting	10 days	Mon 03/12/12	Fri 14/12/12						₽					1	
337	0%	Itron Inclusion of SOW Revisions	12 days	Mon 17/12/12	Tue 01/01/13	336		•		Ir						ì	
338	0%	Liberty Acceptance of SOW Revisions	3 days	Wed 02/01/13	Fri 04/01/13	337					$H \coprod J$						
339	8%	IT infrastructure and Analysis	86 days	Fri 28/09/12	Fri 25/01/13			1	1							-	
340	0%	Create Purchase Order for Itron Software	3 days	Mon 07/01/13	Wed 09/01/13	3 333		-			LIII					i	
341	100%	Define data interface (MVRS, P4, XML)	1 day	Fri 28/12/12	Fri 28/12/12	340		1			ЫШ						
342	50%	Finalize and acquire Database license	2 days	Fri 28/09/12	Mon 31/12/12	2 341		1		٠,	<u> </u>					1	
343	0%	Finalize areas of responsibilities	2 days		Wed 02/01/13	3 342				1 11							
344	0%	Review Itron Project Plan	2 days	Thu 03/01/13	Fri 04/01/13	343										ì	
345	0%	Finalize Itron Project Plan	2 days	111 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Tue 08/01/13											1	
346	0%	Sign off on Project Plan	0 days		Tue 08/01/13						of be	3/01				1	
347	0%	Review hardware and database requirements	2 days		3 Thu 10/01/13											1	
348	0%	Purchase Hardware (Computers and other peripherals)	6 days	Control Control Control Control Control Control Control	Fri 18/01/13	and the second second of the second second					All					Î	
349	0%	Provide training material on handhelds, desktop and serv			Mon 21/01/1			-			I III					i	
350	0%	Create parallel testing plan in conjunction with Itron	4 days		Fri 25/01/13			1								1	
351	27%	Integration Requirements	76 days		Fri 08/02/13											į	
		Create Cogsdale data interface requirements	3 days	Company of the Compan	Tue 29/01/13	339				4						1	
352 353	100%	Review Integration requirements with Business	4 days		3 Mon 04/02/1			į		7111						:	
-	0%	Create data interface requirements from Gastar to MV90			Wed 06/02/1											1	
354	0%			and the second second	Fri 08/02/13			-									
355	0%	Review Integration requirements with Business	2 days	THE RESERVE AND ADDRESS OF THE RESERVE AND ADDRE	Wed 17/04/1	The second contract of the second										1	
356	0%	Design & Configuration	58 days	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	: Wed 17/04/1 : Mon 11/02/1	COLORDO DE LA CO			1		11	h				1	
	0%	Hardware and Software installation	11 days					1								i	
358	0%	Install Database\Application server	3 days	Ivion 28/01/1	3 Wed 30/01/1	.5 559		1		<u> </u>			حللحا				
Proiec	t: National (Grid -Meter to C Task Milestone		Project Summa	ry	Exte	rnal Milesto	ne 🔷		Critical			J. Vie	Progress			
	Wed 30/01/			External Tasks		Dead	dline	1		Critical Split							
		THE HELLIUM STREET STREET				William Committee							Sellara a.				

	% Complete	Task Name	Duration	Start	Finish	Predecessors	0. 1			012		-	2013			2014
	0%	Install communication server	4 days	Thu 31/01/13	Tue 05/02/13	358	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3 Qtr	4 Qtr 1	Qtr2 Qtr
-	0%	Install FCS on the application server	2 days	Wed 06/02/13				ì			- 111					1
-	0%	Configuration of Databases and Servers	2 days		Mon 11/02/13	determination of the second		1				l T				į
	0%	Build Integration	47 days	Tue 12/02/13		A CONTRACTOR OF THE PARTY OF TH										
_	0%	Build Integration with Cogsdale	10 days	Tue 12/02/13	and the contract of the contra	the commence of the contract o		1								1
	0%	Test Integration with Cogsdale - Unit Test	5 days	Tue 26/02/13	(10° 10° 10° 10° 10° 10° 10° 10° 10° 10°			1								į
_	0%	Set up	47 days	Tue 12/02/13	Mark the state of											Ī
	0%	Install FCS on client computer	1 day	Tue 12/02/13		Charles and the second of the		į								İ
	0%	Install software for FCS handhelds	1 day	Wed 13/02/13		Line and the second		Ī								1
-	0%	Configure Handhelds	1 day	Thu 14/02/13				1								Ī
	0%	Configure FCS application	2 days	Fri 15/02/13	he care a reservoir and a second	and the second of the second		1								
	0%	Set up ODBC connection	1 day	Tue 19/02/13		# (F		1				1111				
	0%	Validation of set up	2 days	Wed 20/02/13		309										
	0%	Validate remote read meters using all the differen		Wed 20/02/13	and the second s	370		i								į
	0%	Validate meter probe	2 days	Wed 20/02/13 Wed 20/02/13				1								į
	0%	Validate upload and download of data	2 days	Wed 20/02/13 Wed 20/02/13		*****		1								į
	0%	Training	8 days	Mon 08/04/13	de actività della conservazione del actività della conservazione d	garage and the second state of		1								
_	0%	Train meter readers on using handhelds	2 days	Mon 08/04/13		Western Committee of the Committee of th										1
	0%	Train meter reader leads on daily operation for meter reader (train the trainer)	2 days		Thu 11/04/13								 			
378	0%	Train meter data specialist on daily operation of F	2 days	Fri 12/04/13	Mon 15/04/12	277		1					+			1
	0%	Train Administrator on daily operations of or FCS:		Tue 16/04/13				i					7			-
	0%	Quality Assurance	88 days	Thu 21/03/13				į				Ш.	1 11111			1
	0%	Test Preparation	88 days	Thu 21/03/13		Accession and the second										
	0%	Test Plan - Test Cycle 3 & 4	7 days	Thu 21/03/13										1		į
-	0%	Define Test Scope	1 days	Thu 21/03/13				1								
	0%	Develop Testing/Scenario Scripts	4 days	Fri 22/03/13		383		1					2			
	0%	Sign off on Test Plan	2 days	Thu 28/03/13	STATE OF THE PARTY	+		1					7			
	0%	Test Plan - UAT	11 days	Mon 08/07/13				1								į
	0%	Update Test Scope	1 days	Mon 08/07/13	H 1 - H 1 C 1 - 2 - 2 2			1								1
	0%	Update Test 3cope Update Testing/Scenario Scripts	2 days	Tue 09/07/13		\$440 (41 H - 1 - 1 - 1 - 1		1								1
	0%	Review Test Plan	2 days	Thu 11/07/13		***		-								1
	0%	Sign off on Test Plan	6 days	Mon 15/07/13		\$11.000		Ì						rll		i
	54%	Interval Meter Reading Implementation (MV90) - Gastar	275 days	Tue 03/07/12	al al company and a second property of the property of	<u> </u>		1						4		
	100%	Project Initiation	8 days	Tue 03/07/12	encontraction in the description of	the best of the contract of the contract of										į
	100%	Assemble project team	2 days	Tue 03/07/12	a second of a color at a foreign and a second at the secon	-		İ		ĬĬ						1
	100%	Define roles and responsibilities	3 days	Thu 05/07/12				5		1	111					
	100%	Review roles and Responsibilities with team members	1 day	Tue 10/07/12				į		1	111					
	100%	Kick Off Meeting	2 days	Wed 11/07/12				1								
_	100%	Review Strategy Document	2 days	Wed 11/07/12				1								
	20070	neview Justegy Document	z uays	**Eu 11/0//12	1110 12/07/12	L		1		Ш		шц				
	National Gr	rid -Meter to C Task Milestone		Project Summary	/		al Milesto	- 12 <u>-</u>		Criti		NE		Progress		
ate. We	u 30/01/13	Split Summary		External Tasks		Deadlir	ne	4		Criti	cal Split	.,		Y.		

)	% Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Qtr 1	20 Qtr 2		Qtr 4	Qtr 1	2013 Qtr 2		Otr 4	Qtr 1	2014 Qtr 2 Qtr
398	Complete 100%	Project Discovery	46 days	Fri 13/07/12	Fri 14/09/12		Q(1 4	i Qui	Qti Z	Qui 3		TÜÜ		1	407	Q(1 1	
399	100%	A contract to the contract of	2 days	4. 1	Mon 16/07/12					ì							į
400	100%		2 days	110-11-11-11-11-11-11-11-11-11-11-11-11-	Wed 18/07/12					ĺ							į
401	100%	Draft Discovery documents with network diagram	2 days	Thu 19/07/12						i							1
402	100%	Review documents and Diagram	2 days	Mon 23/07/12						lì .							į
403	100%	Perform changes to discovery document	2 days	Wed 25/07/12													Î
404	100%		1 day	Fri 27/07/12						Hi							i
405	100%	Test communication with the METRETEK meters using MV90		Mon 30/07/12		1	1										
406	100%	METRETEK communication Report	5 days	Mon 03/09/12	And the state of t	***************************************						IIII					1
407	100%	Next Steps Document and Strategy	5 days	Mon 10/09/12						1							1
408	100%	Requirements	10 days		Thu 26/07/12	<u> </u>		į									
409	100%	Initial meeting discussion to discuss requirements	2 days		Mon 16/07/12												i
410	100%	Develop draft project Requirements documents	3 days	Tue 17/07/12	Same and the same of the	24110 (010-01) (1100-01)					111						į
411	100%	The same of the sa	2 days		Mon 23/07/12			į		i							
412	100%	Project Requirement revisions	2 days	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Wed 25/07/12	F-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	1	1		li l							
413	100%		1 day	Thu 26/07/12						li	111						
414	61%	Project Statement of Work	133 days		Thu 31/01/13			Ì									1
415	100%	Itron Compilation of SOW Document	6 days	the second of th	Tue 07/08/12	334SS				-		III I					
416	100%	Delivery of Draft SOW Document	6 days		Wed 15/08/12	A CONTRACTOR OF STREET	-	Î		1							İ
417	100%	Interval SOW Document Review Meeting	10 days			336SS				•							į
418	100%	Itron Inclusion of SOW Revisions	12 days	and an average from the second	Tue 01/01/13		-										1
419	0%	Liberty Acceptance of SOW Revisions	22 days		Thu 31/01/13		İ				1						1
420	100%	Integration Requirements	11 days	Fri 27/07/12		33033	-				1						1
421	100%	Create Cogsdale data interface requirements	3 days		Tue 31/07/12	408				F							1
422	100%	Review Integration requirements with Business	4 days		Mon 06/08/12		-			T							į
423	100%	Create data interface requirements with Gas Star	2 days	Andrew Commission and Commission of the Commissi	Wed 08/08/12	4				T							1
424	100%	Review Integration requirements with Business	2 days		Fri 10/08/12		-			7							1
425	56%	IT infrastructure and Analysis	16 days	Fri 01/02/13		1727	-	-		1							į
426	100%	Create Purchase Order for Itron Software	3 days	the state of the s	Tue 05/02/13												Î
427	100%	Define data interface (MDEF, LOTUS, MV9 etc.)- Billing	4 days	Wed	Mon	426											
427	100%	determinants	4 days	06/02/13	11/02/13	420											
428	100%	Finalize and acquire Database license	2 days		Wed 13/02/13	3 427											1
429	0%	Purchase Hardware (Computers and other peripherals)	6 days		Thu 21/02/13			Ì									į
430	0%		1 day		Fri 22/02/13			ž.									1
431	0%	Design & Configuration	27 days	and the contract of the contract of the contract of	Tue 02/04/13		-1										
432	0%	Hardware and Software installation	4 days		Thu 28/02/13		***						h				ĺ
433	0%	Configuration MV90 on the Workstation and COMM seve			Tue 26/02/13	of construction of the con-											
434	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Configuration of Databases and Servers	2 days		3 Thu 28/02/13	454-141-141-141-141-141-141-141-141-14											
	0%	Build Integration	14 days	Fri 01/03/13													
436		Build Integration Gastar to Cogsdale	5 days		Thu 07/03/13												
,30	1070	Duna integration dastal to cognuale	Judys	11.02/03/13	57,55,15												
Projec	t: National G	Grid -Meter to C Task Milestone		Project Summa	ry 🗸	Exter	nal Milesto	one 🔷		Crit	ical	3	THE RESERVE	Pro	gress		
	Wed 30/01/2	/13 Summany		External Tasks		Dead	lline	1		Crit	ical Split	91					
	-,,	Spint Transfer Summary	_	External ranks		DCGC		•		C.11				1.1			

) % C	6 Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Qtr 1 Qtr	2012 2 Qtr 3 (Qtr 4	Qtr 1	2013 Qtr 2 Q	tr 3 Qtr 4	Qtr 1	2014 Qtr 2 Qtr
437 0		Test Integration Gastar to Cogsdale	2 days	Fri 08/03/13	Mon 11/03/13	3 436	Qti 4	QUI QU	2 QU 3 C	<u> </u>			US QIT4	Qu I	Quz Qu
438 0	1%	Build Integration MV90 to Gas Star	5 days		Mon 18/03/13								1		į
439 0	1%	Test integration MV90 to Gas Star	2 days		Wed 20/03/13	() () () () () () () () () ()									į
440 0	1%		1 day	Fri 01/03/13		·							1		į
441 0	1%	Install MV-90 on client computer	1 day		Fri 01/03/13	434		-					1		į
442 0	1%		10 days	A THE COUNTY OF STREET AND ADDRESS OF THE PROPERTY OF THE PARTY OF THE	Thu 14/03/13								1		į
443 0	%	Initial meeting to discuss scope of Data Conversion - Metretek to MV90	1 day	Mon 04/03/13	Mon 04/03/13	441					III Ĥ				100
444 0	1%	Data conversion strategy draft	2 days	Tue 05/03/13	Wed 06/03/13	3 443					IIII		1		
445 0	1%	Review meeting of Strategy documents	2 days	Thu 07/03/13	Fri 08/03/13	444							1		i
446 0	1%	Document update as per review meeting	2 days	Mon 11/03/13	Tue 12/03/13	445							4		į
447 0	1%	Sign off on strategy documents	2 days	Wed 13/03/13	Thu 14/03/13	446		Ī							1
448 0	1%	Perform Data conversion (Master Files and Data) as per s	4 days	Fri 01/03/13	Wed 06/03/13	3 432					H.				i
449 0	1%	Validation of set up	4 days	Thu 28/03/13	Tue 02/04/13			Ĭ					1		į
450 0	1%	Validate remote read meters using all the different comn	2 days	Thu 28/03/13	Fri 29/03/13	456							1		1
451 0	1%	Validate upload and download of data	2 days		Tue 02/04/13			1							1
452 0	1%	Training	4 days	Thu 18/04/13	Tue 23/04/13										į
453 0	1%	Train meter data specialist on daily operation of MV-90xi De:	2 days	Thu 18/04/13	Fri 19/04/13	375									1
454 0	1%	Train Administrator on daily operations of MV-90x Comm Se	2 days	Mon 22/04/13	Tue 23/04/13	453							il .		
455 0	1%	Quality Assurance	98 days	Wed 06/03/13	Mon 22/07/13								4		
456 0	1%	Data Conversion - Metrotec to MV90	15 days	Wed 06/03/13	Wed 27/03/13			1					I		
457 0	1%	Data Extract Delivered	0 days	Wed 06/03/13	Wed 06/03/13	3 448					06	/03	1		1
458 0	1%	Build Data Imports	10 days		Wed 20/03/13	the man and the same of							il .		1
459 0	1%	Execute Conversion	5 days	Thu 21/03/13	Wed 27/03/13	3 458		1					1		
460 0	1%	Test Preparation	96 days	Mon 11/03/13	Mon 22/07/13			-					4		
461 0	1%	Test Plan - Test Cycle 3 & 4	14 days	Mon 11/03/13	Thu 28/03/13			-					ĺ		1
462 0	1%	Define Test Scope	1 day	Mon 11/03/13	Mon 11/03/13	580FS-12 wk							1		
463 0	1%	Develop Testing/Scenario Scripts	4 days	Thu 21/03/13	Tue 26/03/13	462		- - -					1		i
464 0	1%		2 days		Thu 28/03/13			-					1		Ì
465 0	1%	Test Plan - UAT	11 days		Mon 22/07/13	4							4		-
466 0	1%	Update Test Scope	1 day	Mon 08/07/13	Mon 08/07/13	661FS-6 wks							1		1
467 0	1%	Update Testing/Scenario Scripts	2 days	Tue 09/07/13	Wed 10/07/13	3 466							1		į
468 0)%	Review Test Plan	2 days	Thu 11/07/13	Fri 12/07/13	467		Ī					1		1
469 0	0%	Sign off on Test Plan	6 days	Mon 15/07/13	Mon 22/07/13	468						1	4		
470 0	1%	Energy Efficiency	108 days	Tue 15/01/13	Thu 13/06/13	T									
471 0)%	Phase 1 - Reports	54 days	Tue 15/01/13	Fri 29/03/13	107				M		1	1		
472 0)%	Seed Data loaded	1 day	Tue 15/01/13	Tue 15/01/13	107					HILL		1		
473 0)%	UAT	13 days	Wed 16/01/13	Fri 01/02/13	472							1		i
474 0)%	UAT Fixes	10 days	Mon 04/02/13	Fri 15/02/13	473		-			T I		1		i
475 0)%	Build Finalized	10 days		Fri 01/03/13					000					
roject: N	National Gr	rid -Meter to C Task Milestone	neroph nero	Project Summar	у	Externa	l Milestor	ne 🔷	Critical	- LLen	2352	10 F 57 8 89	Progress		
	d 30/01/1			External Tasks		Deadlin	e	1	Critical S	Split			to Assert Engineers		
										9					

- 1	% Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Qtr 1	2012 Qtr 2 Qtr 3 Q	tr 4	Qtr 1 Qtr	2013 2 Qtr 3	Qtr 4	Qtr 1 Qt	2014 r 2 Qtr 3
Charles with the same	0%	Unit test	20 days	Mon 04/03/13	Fri 29/03/13	475		1		T T					1
477	0%	Reports Completed	0 days	Fri 29/03/13	Fri 29/03/13	476				1	29	03			
478	0%	Phase 2 - Historical Data Usage Data Transfer	54 days	Mon 01/04/13	Thu 13/06/13			į		- 1					1
479	0%	Discovery	22 days	Mon 01/04/13	Tue 30/04/13	471				- 1					
480	0%	Development	32 days	Wed 01/05/13	Thu 13/06/13	479				- 1					
481	0%	Billing System Integration	54 days	Mon 01/04/13	Thu 13/06/13										
482	0%	Discovery	22 days	Mon 01/04/13	Tue 30/04/13	479SS				l	→				į
483	0%	Development	32 days	Wed 01/05/13	Thu 13/06/13	480SS									
484	0%	Sales - Gas Sales	56 days	Mon 06/05/13	Mon 22/07/1										1
485	0%	Design & Configuration	1 day	Mon 06/05/13	Mon 06/05/1	•									i
486	0%	Configure solution	1 day	Mon 06/05/13	Mon 06/05/13	125									ŧ
487	0%	Tess Preparation	55 days	Tue 07/05/13	Mon 22/07/1	485									1
488	0%	Test Plan - Test Cycle 3 & 4	6 days	AND THE RESERVE AND THE PARTY OF THE PARTY O	Tue 14/05/13			1							1
489	0%	Define Test Scope	1 day	Tue 07/05/13	Tue 07/05/13	254									1
490	0%	Develop Testing/Scenario Scripts	4 days	Tue 07/05/13	Fri 10/05/13	265				l	L				1
491	0%	Sign off on Test Plan	2 days	Mon 13/05/13	Tue 14/05/13	266		-							
492	0%	Test Plan - UAT	11 days	Mon 08/07/13	Mon 22/07/1	3	1	1							į
493	0%	Update Test Scope	1 day	Mon 08/07/13	Mon 08/07/13	3 661FS-6 wks	1	1							1
494	0%	Update Testing/Scenario Scripts	2 days	Tue 09/07/13	Wed 10/07/13	3 269		i i				11141			-
495	0%	Review Test Plan	2 days	Thu 11/07/13	Fri 12/07/13	270		9		1					-
496	0%	Sign off on Test Plan	6 days	Mon 15/07/13	Mon 22/07/13	3 271									
497	24%	Quality Assurance	273 days	Wed 08/08/12	Fri 23/08/13										
498	100%	Training	50 days	Mon 12/11/12	Fri 18/01/13										
499	100%	Cogsdale Training for project Team - 1st Module	5 days	Mon 12/11/12	Fri 16/11/12	i		1	1	1					
500	100%	Cogsdale Training for LU - East Project Team 1st Mod	5 days	Mon 12/11/12	Fri 16/11/12	499SS			l	H					
501	100%	Cogsdale Training for project Team - New QA analyst	5 days	Mon 07/01/13	Fri 11/01/13			1		Į.					
502	100%	Cogsdale Training for LU - East Project Team - New Hires	5 days	Mon 14/01/13	Fri 18/01/13	501		į							
503	22%	Testing	273 days	Wed 08/08/1	Fri 23/08/13										
504	100%	Test Strategy	133 days	Wed 08/08/1	Fri 08/02/13										
505	100%	Define Test Strategy	3 days	Wed 08/08/12	2 Fri 10/08/12			1	ф						į
506	100%	Review and Revise Test Strategy	8 days	Wed 31/10/12	2 Fri 09/11/12	505SS+3 mo			\vdash	h					
507	100%	Sign off on Test Strategy	0 days	Fri 09/11/12	Fri 09/11/12	506				09/1	1				
508	100%	Train users on Test Management tool	1 day	Mon 12/11/12	2 Mon 12/11/1	2 506		1	1	1					į
509	100%	Set up Test Management tool	10 days	Mon 13/08/12	2 Fri 24/08/12	505		1		1					
510	100%	Develop Testing/Scenario Scripts	65 days	Mon 12/11/12	2 Fri 08/02/13	506		1	92	THE TIER					
511	100%	Test Cycle 1	85 days	Mon 20/08/1	2 Fri 14/12/12			1							1
512	100%	Test Preparation	60 days		Fri 09/11/12	1									1
513	100%	Define Test Scope	1 day	Mon 20/08/1	2 Mon 20/08/1	2			b						1
514	100%	Develop Test Scope Document	3 days		Thu 23/08/12	tender commence and the same	.]		₽						1
515	100%	Develop Testing/Scenario Scripts	2 days	Fri 24/08/12	Mon 27/08/1	2 514			Н	Ш					
Project	· National (Grid -Meter to C Task Milestone	•	Project Summa	ry 🛡	Extern	nal Milesto	one 🔷	Critical		of the last	Pr	ogress		
	Ved 30/01/	ond meter to c		External Tasks		Deadl	ine	+	Critical	Split					

	% Complete	Task Name		Duration	Start	Finish	Predecessors			2012				2013			2014
	100%		Set up Test Management tool	7 days	Tue 28/08/12	Wed 05/09/12	2 515	Qtr 4	Qtr 1	Qtr 2 Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1 Qtr	2 Qtr 3
-	100%		Sign off on Test Scope Document	1 days		Fri 24/08/12				ň							
	100%		Test Environment Setup	6 days	Tue 28/08/12				1		,						
-	100%		Determine Test Environment code Requirement		Tue 28/08/12												į
	100%		Enter CIS Configuration	4 days	Wed 29/08/12	4			1	Ĭ.							1
	100%		Add users and appropriate security	1 day		Tue 04/09/12	to the transfer of the second			T i	-						į
	100%		Data Conversion	20 days	Mon 15/10/12	CONTRACTOR OF THE CONTRACTOR O	320										1
	100%		Data Extract Delivered	0 days	and the first property of the contract of the	Mon 15/10/12	2				15/10						1
-	100%		Build Data Imports	10 days	Mon 15/10/12				1								į
-	100%		Execute Conversion	5 days	Mon 05/11/12	Charles and the same area of the same and a			-		-,						1
-	100%		Test Execution	25 days	Mon 12/11/12				1								1
	100%		Execute test cases	10 days		Fri 07/12/12	512				7.1						
	100%		Premise	10 days	Mon 12/11/12		to the state of th										
	100%	1	Customer	10 days		Fri 07/12/12			į								
	100%		Service	10 days	Mon 26/11/12				1								į.
	100%		NG Data Verification and Validation	5 days		Fri 14/12/12	1154 FT 100 (1) 100 (1) 100 (100 (100 (100 (100	AL AND ALL AND									
_	100%		Exit	5 days	Mon 10/12/12		330		i								i
	100%		Generate Summary Report	5 days		Fri 14/12/12	529										
_	100%		Review Results	5 days		Fri 14/12/12	makes the first that the same has a leader		:		L.						-
	100%	Inches in the second	Assigned all defects	5 days		Fri 14/12/12					3						
	100%		Determine workaround if required	5 days	Mon 10/12/12	Assessment of the contract of					L.						
	100%		Archive test data	1 day	Fri 14/12/12		- 1		1								
	100%		Test Cycle 1 Complete	0 days		Fri 14/12/12	0310		1			14/12					
	43%		Test Cycle 2	65 days	Mon 17/12/12		330						h				
-	71%		Test Preparation	36 days	Mon 17/12/12		:		1								
	71%		Define Test Scope	36 days		Mon 04/02/13					1						
	100%		Develop Test Scope Document	2 days		Tue 01/01/13	And the second s										
	75%		Develop Testing/Scenario Scripts	5 wks	Mon 31/12/12							Ш					
	75%		Set up Test Management tool	1 day	Mon 04/02/13	COMPANY OF THE STREET, THE STREET, STR	and the second second second second				ľ						
	25%		Sign off on Test Scope Document	5 days	Mon 31/12/12	CARLO CONTRACTOR DE CONTRACTOR					N						
	91%		Test Environment Setup	31 days	Mon 17/12/12		the second second		-		7						
-	100%		Determine Test Environment code Requiren	0.0	Mon 17/12/12		13				Y						
	100%		Enter CIS Configuration	5 days	Mon 21/01/13		-10-										
-	0%	1	Add users and appropriate security	1 day	PRODUCTION OF THE PROPERTY OF THE PARTY OF T	Mon 28/01/13						174					
	65%		Data Conversion	25 days	Mon 31/12/12		3 546										
	100%		Data Extract Delivered	5 days	Mon 31/12/12		526FS-5 day										
-	75%		Build Data Imports	15 days		Fri 25/01/13	The second secon		1			*					
-	0%		Execute Conversion	5 days		Fri 01/02/13			-								-
554			Test Execution	25 days	Mon 04/02/13		332		-								
555			Execute test cases	25 days	Mon 04/02/13	the second becomes the state of the first tell and the first tell and the	550										
roject.	National C-	rid -Meter to C	Task Milestone		Project Summar	v V	Externa	al Milestor	ne 🗆	Cri	tical		100 V 0 V 0	Pro	gress		
	ed 30/01/13		Split Summary		External Tasks		Deadlin		1		tical Split	4.4			0		
							· · · · · · · · · · · · · · · · · · ·		<u> </u>			5/1/					

- 1	% Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Otr 1	20: Qtr 2		Qtr 4	Qtr 1 Qtr 2	2013 Qtr 3	Qtr 4	Qtr 1	2014 Qtr 2 Qtr
	0%	NG Data Verification and Validation	10 days	Mon 25/02/13	Fri 08/03/13	555FS-10 da			C(t) Z	Qu's	4 7		T 1	1 40 4	, 4., 1	Z., Z. Q.
	0%	Exit	5 days	Mon 11/03/13	+											
	0%		1 day		Mon 11/03/13	554		1								
	0%	Assigned all defects	2 days	Tue 12/03/13	······	·										1
	0%	Determine workaround if required	4 days	to the first own residence of the contract of	Fri 15/03/13							M I				İ
	0%	Generate Summary Report	1 day		Thu 14/03/13			-				1111 61 11				ĺ
	0%	Archive test data	1 day	11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170 - 11170	Fri 15/03/13											ĺ
	0%	Test Cycle 2 Complete	0 days		Fri 15/03/13							15/03				ŧ
	0%	Test Cycle 3 - With System Integration Testing	70 days		Fri 24/05/13							4				
	0%	Test Preparation	29 days	and the state of t	Thu 28/03/13											į
566	0%	Define Test Scope	5 days		Fri 15/03/13	and the same and the same of t						4				i i
567	0%	Develop Test Scope Document	2 days	and the second second second	Tue 19/03/13											ŧ
568	0%	Develop Testing/Scenario Scripts	7 days		Thu 28/03/13			-								į
569	0%	Sign off on Test Scope Document	5 days	and the second second second	Tue 26/03/13											1
	0%	Test Environment Setup - All Systems	6 days		Mon 25/03/13			-								
	0%		5 days		Fri 22/03/13			1								
	0%	Enter CIS Configuration	5 days	Mon 18/03/13	ALCO DE CONTRACTOR DE CONTRACT	580SS-10 da		1								1
	0%	Enter Configuration for all integrated systems	5 days		Fri 22/03/13		-	-								
		A company of the second			Mon 25/03/13		1									1
	0%	Add users and appropriate security for all system	•		Mon 25/03/1		-	1								
	0%	Data Conversion - All systems	26 days	and the second of the second				•				MM				1
	0%	Determine Data Requirements for all Systems	1 day		Mon 18/02/1		•	1								
577	0%	Data Extract Delivered	15 days		Mon 11/03/1		1									
	0%	Build Data Imports	5 days	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF	Mon 18/03/1	the state of the s	-									
	0%	Execute Conversion	5 days		Mon 25/03/1	3 5/8	-	i								
	0%	Test Execution	35 days		Fri 17/05/13			į.								1
581	Contract to the	Business Process Tests	10 days		Fri 12/04/13	539F5+2 WK	1	3								<u> </u>
	0%	Execute Test Cases	5 days		3 Fri 05/04/13		-						11			
	0%	NG Data Verification and Validation	5 days		3 Fri 12/04/13	582							1			1
584	0%	System Integration Testing	30 days		Fri 17/05/13		-									2
	0%	Wennsoft - Service Orders	15 days		3 Fri 26/04/13	and the state of t										į
	0%	Non Interval meter Reading - ITRON FS	15 days		3 Fri 26/04/13											
	0%	Interval meter data - MV90	15 days		3 Fri 26/04/13		-	-								
588	0%	Meter Data Management	15 days		3 Fri 26/04/13		-	1								
589	0%	General Ledger	15 days	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF	3 Fri 26/04/13		-	1								
590	0%	GASTAR	15 days		3 Fri 26/04/13		4									
591	0%	Payments (Lockbox and EFT)	15 days		3 Fri 26/04/13	energy constraints and a second	4	-								-
592	0%	Credit, Collection interfaces (Collection Agency, D	68 84111 T141 611 (11 4 5 1 1 1 1 1 1		3 Fri 26/04/13		4	1								
593	0%	Bill Print	20 days		3 Fri 03/05/13											
594		IVR Self Service	20 days		3 Fri 17/05/13		ē									
595	0%	GIS, OMS	20 days	Mon 22/04/1	3 Fri 17/05/13	594SS	1									i
Project	· National G	Grid -Meter to C Task Milestone		Project Summa	ry 🗸	Exter	nal Milesto	one 🔷		Critical				Progress		
	Ned 30/01/	- Vieter to C		External Tasks	180,000	Dead	line	+		Critica	Split		ECCLET			
	18 18 18 18 18 18 18 18 18 18 18 18 18 1	11111111111111111111111111111111111111			Branchis and a series	national and a second	1100/200				•	71111111				

D	% Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Qtr 1	2012	Qtr 3 Qtr 4	Qtr 1 Qtr	2013 2 Qtr 3	Qtr 4	Otr 1	2014 tr 2 Qtr 3
596	0%	Web Self Service	20 days	Mon 22/04/13	Fri 17/05/13	594SS	Qti 4	i Qui	QUZ C	us Ulf4	QUI QUI	2 Qtr 3	Qtr 4	Qtr 1 Q	tr 2 Qtr
597	0%	Customer Choice	20 days	Mon 22/04/13		59455					→				i
598	0%	Energy Assistance	20 days	Mon 22/04/13	I	594SS									
599	0%	Gas Sales	20 days	Mon 22/04/13		59455		1							
600	0%	Performance Testing	10 days	Mon 22/04/13	- Control of the second second second second	33733		ž							i
601	0%	Conduct testing with 3x data load	10 days	Mon 22/04/13	CONTRACTOR PRODUCTION STANDS AND ADDRESS OF THE	594SS					I H				-
602	0%	Execute all business process tests	10 days	Mon 22/04/13	SECURE AND ADDRESS OF THE PARTY AND ADDRESS OF	601SS		ĺ							
603	0%	Exit	5 days	Mon 20/05/13		00133									i
604	0%	Review Results	1 day	Mon 20/05/13	An exercise and a second secon	E90						7			
605	0%	Assigned all defects				·k						41 1			
606	0%	the common terror is the common fraction to the common terror of the com	2 days	Tue 21/05/13		francisco de la companya del companya del companya de la companya		1							ŧ
607		Determine workaround if required Generate Summary Report	4 days	Mon 20/05/13	1	pr						4			1
608	0%	Archive test data	2 days	Thu 23/05/13		605		1							
609			1 day	Fri 24/05/13		607FF		1				4			Ì
	0%	Test Cycle 3 Complete	0 days	Fri 24/05/13								24/05			į
610	0%	Test Cycle 4	76 days	Mon 08/04/13	# * * Park 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ļ		-							į
611	0%	Test Preparation	40 days	Mon 08/04/13	describe process of the process of the second	<u> </u>									1
612	0%	Define Test Scope	3 days		Wed 22/05/13			į				41 11			
613	0%	Develop Test Scope Document	2 days	Thu 23/05/13				į				4			į
614	0%	Develop Testing/Scenario Scripts	5 days	Mon 27/05/13		613		1							
	0%	Sign off on Test Scope Document	2 days	Mon 27/05/13		613		į							
616	0%	Test Environment Setup	10 days	Mon 20/05/13	Fri 31/05/13			-							
617	0%	Determine Test Environment code Requirement	5 days	Mon 20/05/13	Fri 24/05/13	603SS					 				
-	0%	Enter CIS Configuration	5 days	Mon 20/05/13		603SS		1			L				
619	0%	Enter Configuration for all integrated systems	5 days	Mon 27/05/13	Fri 31/05/13	618		į							
620	0%	Data Conversion - All systems	25 days	Mon 08/04/13	Fri 10/05/13										
621	0%	Determine Data Requirements for all Systems	1 day	Mon 08/04/13	Mon 08/04/13	600SS-10 da					 				İ
622	0%	Data Extract Delivered	15 days	Mon 08/04/13	Fri 26/04/13	621SS		1			→■				
623	0%	Build Data Imports	5 days	Mon 29/04/13	Fri 03/05/13	622					1 6				
624	0%	Execute Conversion	5 days	Mon 06/05/13	Fri 10/05/13	623									
625	0%	Test Execution	35 days	Mon 03/06/13	Fri 19/07/13			1							
626	0%	Business Process Testing	10 days	Mon 03/06/13	Fri 14/06/13			1							1
627	0%	Execute test cases	10 days	Mon 03/06/13	Fri 14/06/13	616									į
628	0%	NG Data Verification and Validation	10 days	Mon 03/06/13		627SS					1 1 4				
629	0%	System Integration Testing	20 days	Mon 03/06/13				-							i
630	0%	Wennsoft - Service Orders	20 days	Mon 03/06/13	* **	627SS		1							
631	0%	Non Interval meter Reading - ITRON FS	20 days	Mon 03/06/13	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	627SS		i							
632	0%	Interval meter data - MV90	20 days	Mon 03/06/13	A-11 (62755		i							į.
	0%	Meter Data Management	20 days	Mon 03/06/13		627SS		1							
634	Contract to the same of the sa	General Ledger	20 days	Mon 03/06/13	And the second s	627SS		1							-
635		GASTAR	20 days	Mon 03/06/13											i
							11.41								
	National Gr	rid -Meter to C Task Milestone		Project Summar	У		al Milesto	1000 N.M.C		Critical		P	rogress		
Jace. W	eu 30/01/1	Split Summary		External Tasks		Deadlin	ne	1		Critical Split	******				

	%	Task Name	Duration	Start	Finish	Predecessors			201				2013				2014
	Complete			11 22/25/42	5:20/05/42	63766	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1 C	tr 2	Qtr 3 Q	tr 4 C	tr 1 Qt	tr 2 Qtr
	0%	Payments (Lockbox and EFT)	20 days	Mon 03/06/13		627SS		1					1-				
-	0%	Credit, Collection interfaces (Collection Agency, D	5 mm - 1	Mon 03/06/13		627SS							 				
-	0%	Bill Print	20 days	Mon 03/06/13		627SS		Ī									
	0%	IVR Self Service	20 days	Mon 03/06/13		627SS											
-	0%	Web Self Service	20 days	Mon 03/06/13		627SS											
541	0%	Customer Choice	20 days	Mon 03/06/13		627SS											
542	0%	Energy Assistance	10 days	Fri 14/06/13	CORP. I STORE THE PROPERTY OF THE PARTY OF T									70/00			į
543	0%	CODE FREEZE IMPLEMENTED FOR ALL SYSTEMS	0 days	Fri 28/06/13	A STREET OF THE PARTY OF THE PA	629		1						28/06			Ì
644	0%	Dress Rehearsals	15 days	Mon 01/07/13				1					L	4			
545	0%	Dress Rehearsal 1	10 days		Fri 12/07/13			Ī									
646	0%	Dress Rehearsal 2	5 days	Mon 15/07/13	Fri 19/07/13	645		1						Ш			-
647	0%	Exit	7 days	Fri 12/07/13	Mon 22/07/1	3		i									
648	0%	Review Results	1 day	Fri 12/07/13	Fri 12/07/13	625FF-5 day		1						H			
649	0%	Assigned all defects	2 days	Mon 15/07/13	3 Tue 16/07/13	648		į					t	t			1
650	0%	Determine workaround if required	4 days	Wed 17/07/13	Mon 22/07/1	3 649						1 1		Ш			
651	0%	Generate Summary Report	2 days	Wed 17/07/13	3 Thu 18/07/13	649		1									
652	0%	Archive test data	1 day	Thu 18/07/13	Thu 18/07/13	651FF								18/07			
653	0%	Test Cycle 4 Complete	0 days	Thu 18/07/13	Thu 18/07/13	652		-						18/07			
654	0%	User Acceptance Testing (UAT)	31 days	Fri 12/07/13	Fri 23/08/13												
555	0%	Test Preparation	6 days	Fri 12/07/13	Fri 19/07/13			į.									
656	0%	Define Test Scope	2 days	Fri 12/07/13	Mon 15/07/1	3 647SS		i					H				
657	0%	Develop Test Scope Document	2 days	Tue 16/07/13	Wed 17/07/1	3 656		1				1 1					
658	0%	Develop Testing/Scenario Scripts	2 days	Thu 18/07/13	Fri 19/07/13	657		1						ŬI I			
659	0%	Sign off on Test Scope Document	0 days	Wed 17/07/13	3 Wed 17/07/1	.3 657		-						17/07			
660	0%	Identify User Group	1 day	Fri 12/07/13	Fri 12/07/13	656SS											
661	0%	Test Execution	20 days	Mon 22/07/1	Fri 16/08/13												1
662	0%	Execute Tests(include business process testing)	20 days		3 Fri 16/08/13	Standard Land											
663	0%	Test Execution Reporting	20 days	Mon 22/07/13	3 Fri 16/08/13	662SS							4				
664	0%	User Acceptance sign off	0 days		Fri 16/08/13									16/0	8		
665	0%	Exit	5 days	Mon 19/08/1	5 Fri 23/08/13												
666	0%	Review Results	1 day		3 Mon 19/08/1												1
667	0%	Assigned all defects	2 days		Wed 21/08/1									\mathbb{H}			1
668	0%	Determine workaround if required	4 days		Fri 23/08/13	the property of the second								H			
669	0%	Generate Summary Report	2 days		Wed 21/08/1												
670	0%	Archive test data	1 day		3 Wed 21/08/1									21/0			1
671	0%	Test Cycle 4 Complete	0 days		3 Wed 21/08/1	~ 		İ						21/0	08		
672	0%	Cutover	25 days		Mon 02/09/2												
-		Cutover Preparation	4 days		: Thu 29/08/1			ŧ									i i
674	-	Review Cutover Schedule	1 day	the state of the s	3 Mon 26/08/1			;				1 1		II L			1
675	and the second second second	Hold "Go Live" Walkthrough Meeting	3 days		Thu 29/08/13												į
3/3	U70	Hold do live waixtillough Meeting	Judys	100 27/00/13	, Tha 25/00/1.												
Project	t· National G	Grid -Meter to C Task Milestone		Project Summa	ary 🗸	Extern	nal Milesto	one 🔷		Critica	I	1.14		Progr	ess	26.00	
	Wed 30/01/	/13		External Tasks	-	Deadl	ine	1		Critica	I Split						
		Split Summary		LACCITIAL LASKS	The state and the same	Deadi		•		Sirica		11111		.,			

	% Complete	Task Name	Duration	Start	Finish	Predecessors	Otr A	Otr 1		12 Otr 3	Ot# 4	Otr 1	2013	2 0 0	04-1	2014
	0%	Production Environment Preparation	20 days	Thu 01/08/13	Wed 28/08/13		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1		Qtr 3 Qtr 4	Qtr 1	Qtr 2 Qtr
677	0%	Data Conversion	20 days		Wed 28/08/13											
678	0%	CRIS to Cogsdale Conversion	10 days	1-	Wed 14/08/13								l d			
679	0%	IT set up hardware and apply application	10 days		Wed 14/08/13	Anthony control control										
680	0%	Prep Great Plains(Cogsdale)	10 days		Wed 14/08/13	4										-
681	0%	Apply last pristine configuration	10 days		Wed 14/08/13			į					 	II I II		į
	0%	Execute conversion	10 days		Wed 14/08/13	- The second sec										-
	0%	Metrotec to MV90 Conversion	20 days	THE RESERVE OF THE PROPERTY OF THE PARTY OF	Wed 28/08/13											2
_	0%	Data Extract Delivered	10 days	as in the contract of the cont	Wed 14/08/13			Ī								
	0%	Execute Conversion	10 days		Wed 14/08/13 Wed 28/08/13	THE COURSE OF THE PARTY OF THE PARTY.		1								
	0%	System Configuration	10 days		Wed 28/08/13	in										į
	0%	Configure middleware/integration endpoints	10 days		Wed 14/08/13			1								
	0%	Apply Cogsdale Security for end users	10 days		Wed 14/08/13 Wed 14/08/13											
	0%	Configure Business Objects server	3 days	**************************************	Mon 05/08/13	· · · · · · · · · · · · · · · · · · ·		-								
	0%	Promote systems	135000000000000000000000000000000000000		Wed 21/08/13		1	9								
-	0%	Promote Bill Print/Customer Payment	5 days 5 days		Wed 21/08/13 Wed 21/08/13			į					111			
	0%	Promote IVR/Telecom	40.44.000.000.000					į								į
	0%	Promote business objects code	5 days		Wed 21/08/13			i				1				
	0%	Promote Cogsdale code	5 days		Wed 21/08/13			į								
	0%	Promote other Third party systems - TBD	5 days		Wed 21/08/13											ŧ
	0%	Charles and the contract of th	5 days		Wed 21/08/13	in the second control of		Î								
2000	0%	Promote middleware/integration endpoints to live system Cutover - "Go Live"	1		Wed 21/08/13			į					Ш,			
	0%	Execute cutover activities	4 days		Mon 02/09/13			į								
			4 days		Mon 02/09/13			į								1
	0%	Legacy Environment Shut Down	1 day		Mon 02/09/13	A 11		Ē								į
	0%	Post Go Live -Incident and Issue Management	20 days		Mon 30/09/13	The second statement to the second		1						4		
-	0%	Develop issue management strategy	10 days		Mon 16/09/13			-								į
	0%	Develop pre/post go live IT and application support staff require			Mon 30/09/13	+ 1 · · · · · · · · · · · · · · · · · ·		Ē				1				
	0%	Gas Project Closure	7 days	and the second s	Wed 11/09/13											-
	0%	Create and Issue final status report	1 day		Tue 03/09/13	A STATE OF THE PARTY OF THE PAR		1								į
-	0%	Document Lesson Learned	5 days		Mon 09/09/13			i i								i i
-	0%	Archive Project Documents	2 days	3 3 3	Wed 11/09/13	705										
	7%	Electric	636 days?	Tue 03/01/12	And the second s			1								
	5%	Customer Information System (Cogsdale)	427 days	Thu 06/09/12		ļ										~
	0%	Business Readiness	335 days	Mon 14/01/13		1		i								
	0%	Business Process design	35 days	Mon 14/01/13				1				Y				Ī
	0%	Design and Document processes and business rules	30 days	Mon 14/01/13	Market and Commence of the Com	134FF		1								-
	0%	Obtain stakeholder sign off process changes	5 days		Fri 01/03/13	711		1								i
	0%	Change impact Analysis	85 days	Mon 04/03/13				į				4				
714		Develop Inventory of all Change impacts for all business p			Fri 12/04/13	THE PARTY SETTINGS AND ADDRESS OF THE PARTY SET		1					<u> </u>			
715	0%	Conduct task analysis for each end user group	30 days	Mon 15/04/13	Fri 24/05/13	714	1	<u> </u>								
Project:	National G	rid -Meter to C Task Milestone		Project Summar	у	Externa	al Milesto	ne 🔷		Critic	al	71/25		Progress		
	ed 30/01/1			External Tasks		Deadlin	ne	+			al Split	111		Control Sensor		
											- 5	111		S		

D	%	Task Name	Duration	Start	Finish	Predecessors			2012	203	13		2014
Į.	Complete						Qtr 4	Qtr 1 Qtr 2	Qtr 3 Qtr 4	Qtr 1 Qtr 2	Qtr 3	Qtr 4 Qtr	1 Qtr 2 Qtr
716	0%	Forecast go- live impacts of conversion and post conversi	10 days	Mon 27/05/13						l l			
717	0%	Communicate Impacts to Stakeholders & Target Groups	10 days	Mon 10/06/13						1	-		Ì
718	0%	Obtain Stakeholder sign off	5 days	Mon 24/06/13	Fri 28/06/13	717							
719	0%	End user Training	87 days	Tue 24/12/13	Fri 25/04/14								
720	0%	Training strategy	8 days	Tue 24/12/13	Mon 06/01/14	۷.						₹	
721	0%	Develop Training Strategy	5 days	Tue 24/12/13	Wed 01/01/14	4 1128SS						r ≯t ↓	
722	0%	Determine Training environment	1 day	Thu 02/01/14	Thu 02/01/14	721				ĺ		1	1
723	0%	Obtain stakeholder sign off	2 days	Fri 03/01/14	Mon 06/01/14	4 722						<u> </u>	_
724	0%	Develop Training Material	29 days	Tue 07/01/14	Fri 14/02/14								•
725	0%	Create Training Development Schedule	2 days	Tue 07/01/14	Wed 08/01/14	4 723							
726	0%	Training schedule approval by stakeholders	2 days	Thu 09/01/14	Fri 10/01/14	725							
727	0%	Update Cogsdale's training Material	5 wks	Mon 13/01/14	Fri 14/02/14	726				i.			
728	0%	Deliver Training Material	25 days	Mon 24/03/14	Fri 25/04/14								
729	0%	Prepare Training Environment	10 days	Mon 24/03/14	Fri 04/04/14	1221FS-8 wk							/
730	0%	Create training delivery schedule	5 days	Mon 07/04/14	Fri 11/04/14	729							L
731	0%	Deliver New CIS Training	10 days	Mon 14/04/14									
732	0%	Cutover Planning	56 days	Wed 02/10/13	Wed 18/12/1	3							
733	0%	Cutover planning kick off meeting	1 day	Wed 02/10/13	Wed 02/10/13	3 1102SS		-			+	<u>t</u>	
734	0%	Cutover Planning	30 days	Thu 03/10/13	Wed 13/11/13	3 733							
735	0%	Build cutover checklist	10 days	Thu 14/11/13	Wed 27/11/13	3 734						i i	
736	0%	Review and Revise cutover checklist	10 days	Thu 28/11/13	Wed 11/12/13	3 735							
737 (0%	Create cutover schedule	5 days	Thu 12/12/13	Wed 18/12/13	3 736				-		 	
738	0%	Go Live and Readiness Tracking	27 days	Thu 19/12/13				<u> </u>					
739 (0%	Develop draft readiness and metrics and performance tar		Thu 19/12/13	Fri 03/01/14	737							
	0%	Review metrics and targets with key stakeholders	10 days	Mon 06/01/14	Fri 17/01/14	739	-	<u> </u>					
741 (0%	Gain Signoff of readiness metrics	5 days	Mon 20/01/14								<u>L</u>	
742 (0%	Hold readiness meetings with stakeholders	1 day	Mon 27/01/14						·		Ĺ	
743 (0%	Present Readiness status for Go-No Go decision	1 day	Tue 28/01/14									
744	0%	Communication Plan	30 days		Mon 03/02/1								
745 (0%	Create Communication Plan	20 days	Fri 20/12/13	Mon 20/01/14	4 1262FS-5 mg		-				- *	
	0%	Communication Plan Sign off	5 days	Tue 21/01/14	÷			•				Ĺ	
	0%	Determine End User Communications	5 days	Tue 28/01/14								1	
	27%	Requirements	345 days	Thu 06/09/12									
	27%	Application and Functionality	345 days	Thu 06/09/12			-						
	57%	Cogsdale Detailed Walkthrough Through Document (DV		Thu 06/09/12			·						
	100%	Develop DWT Report	60 days	Thu 06/09/12									
	0%	Review DWT Report	15 days		Thu 31/01/13					<u> </u>			
)%	Revise DWT Report	10 days		Thu 14/02/13		1						
754		Sign off DWT Report	5 days	agangan Canaga paman menangan menangan kanada kanada kanada kanada kanada kenangan kenangan kenangan kenangan	Thu 21/02/13			-		T			
755 (Reports	30 days		Thu 04/04/13	COLUMN TO THE PROPERTY OF THE PARTY OF THE P							
								<u> </u>					
•		id -Meter to C Task Milestone		Project Summar	у 🗸	······	al Milestor		Critical		Pr	rogress	
ate: We	M 30/01/12	G	7 2 2 6 7 2 7	External Tasks		Deadli			Critical Split				
		Split Summary		External rasks		Deadin	ne	<u></u>	Critical Split) [[] [] [] []	F 1 1 1		

	% Complete	Task Name	Duration	Start	Finish	Predecessors			2012		a	2013			- T	2014
	Omplete 0%	Report Specifications Workshops	5 days	Fri 22/02/13	Thu 28/02/13	750	Qtr 4	Qtr 1 C	tr 2 Qtr 3	Qtr 4	Qtr 1	Qtr 2 Qtr	3 Qtr 4	4 Qtr 1	Qtr 2	Qtr
	0%	Report specification document	10 days		Thu 14/03/13						1					
	0%	Review Report specification document	5 days		Thu 21/03/13						7				1	
-	0%	Sign off on report specifications document	10 days		Thu 04/04/13						Y					
	0%	Interfaces Requirement Session	25 days	- A company of the contract of	Mon 21/10/13			-							1	
61	0%	Outage Management System (OMS)	25 days	and the same and t	Mon 21/10/13	The second secon									1	
62	0%	Meter Data Management/Settlement	25 days	THE PERSON NAMED IN TAXABLE PARTY OF TAXABLE PARTY.	Mon 21/10/13	THE STATE OF STREET									1	
	0%	Interface Requirements Report	50 days		Wed 01/01/14											
-	0%	Produce Interface Requirements Report	20 days		Mon 18/11/13			į								
65	0%	Review Interface Report	20 days		Mon 16/12/13	The state of the s		:								
66	0%	Revise Interface Report	10 days	111 11 11 11 11 11 11 11 11 11 11 11 11	Wed 01/01/14	4 1 10 11 11 12 13 14 15 15 15 15 15 15 15		:								
	0%	Sign off Interface Report	0 days		Wed 01/01/14			1						01/0	1	
	0%	Data Conversion	70 days	Mon 18/02/13	the state of the s	700		:								
69	0%	Cogsdale - Data Conversion	32 days		Tue 02/04/13											
	0%	Conduct Data mapping planning meetings	2 days		Tue 19/02/13			-								
	0%	Review NG application listing (determine data sources)	30 days	to the property of the second	Tue 02/04/13											
72	0%	Cogsdale - Data Conversion Plan	27 days		Thu 09/05/13	and the second second										
73	0%	Data Mapping Sessions - Week 1	5 days		Tue 09/04/13			:								
74	0%	Data Mapping Sessions - Week 2	5 days		Tue 16/04/13	the state of the s					17	1				
	0%	Produce Data Conversion Plan document	10 days		Tue 30/04/13						1.5					
76	0%	Review Data Conversion Plan document	5 days	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Tue 07/05/13											
	0%	Revise Data Conversion Report	2 days		Thu 09/05/13											
	0%	Sign off Data Conversion Report	0 days		Thu 09/05/13	Control of the contro						09/05				
-	0%	Other Systems - Data Extraction	70 days	Mon 18/02/13												
	0%	Determine if there are Data conversion Requirements for			Fri 01/03/13	77055					-11					
-	0%	Data Mapping /Report extract Sessions	30 days		Fri 12/04/13						1					
-	0%	Documentation	30 days		Fri 24/05/13	The second second										
-	0%	Design and Configuration	199 days		Mon 25/11/13						B 445					
-	0%	Configuration	21 days		Tue 17/09/13									1		
-	0%	Configure CIS - Electricity (specific items)	10 days		Mon 02/09/13	The second secon										
	0%	Configuration walkthrough with Project team	10 days		Mon 16/09/13	**************************************		1					T			
-	0%	Configuration Sign off	1 day	A 25 1	Tue 17/09/13											
	0%	Security	5 days		Mon 09/09/13											
-	0%	Define security set up	5 days		Mon 09/09/13	·							1			
-	0%	Data Conversion	199 days		Mon 25/11/13											
-	0%	Development	43 days		Tue 09/07/13											
	0%	Develop Data Definition Guide	5 days		Thu 16/05/13	denotes and some and					1	T+ *				
93	******	Build Extract files	5 days		Thu 23/05/13							17				
794	0%	Build Transformation scripts - (Customer, Account, Premise, Service , Meter)	20 days		Thu 20/06/13											
oject:	National Gr	rid -Meter to C Task Milestone		Project Summar	у	Externa	l Milestor	ne 🔷	Cri	tical			Progress			
te: W	ed 30/01/1	3 Split Summary		External Tasks		Deadlin	e	1	Cri	tical Split	Erres					

	%	Task Name	Duration	Start	Finish	Predecessors		-	2012			4	13	1	10.	201	
	Complete			L			Qtr 4	Qtr 1	Qtr 2 Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
95	0%	Build Transformation scripts - (all other entities)	10 days	Fri 21/06/13													
96	0%	Build Import File Layout	8 days	Fri 21/06/13							- 1	1	₽				
97	0%	Build Control Totals(Record counts)	5 days	CALL STREET, S	Tue 09/07/13						- 1		1				
98	0%	Interfaces	15 days	Tue 05/11/13	Mon 25/11/13						- 1						
799	0%	Wennsoft - Service Orders	15 days	Tue 05/11/13	Mon 25/11/13	1145FS-4 mc					1						
800	0%	Non Interval meter Reading - ITRON FS	15 days	Tue 05/11/13	Mon 25/11/13	799SS											
801	0%	Interval meter data - MV90	15 days	Tue 05/11/13	Mon 25/11/13	799SS					- 1			>			
802	0%	Meter Data Management	15 days	Tue 05/11/13	Mon 25/11/13	799SS					- 1			+			
803	0%	General Ledger	15 days	Tue 05/11/13	Mon 25/11/13	799SS					1			>			
804	0%	of water	15 days	Tue 05/11/13	Mon 25/11/13	79955								>			
	0%	Payments (Lockbox and EFT)	15 days	Tue 05/11/13	Mon 25/11/13	79955								 			
806	0%	Credit, Collection interfaces (Collection Agency, Dialei			Mon 25/11/13									→			
807	0%	Bill Print	15 days	the second secon	Mon 25/11/13	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1			→			
	0%		15 days		Mon 25/11/13		1	•						*			
-	0%	GIS, OMS	15 days		Mon 25/11/13									*			
	0%	Web Self Service	15 days	(a) #() 1100 mm (c) 10	Mon 25/11/13	*******	1							→			
	0%	Customer Choice - Internal to Cogsdale	15 days		Mon 25/11/13	Charles or section of the contract of					- 8			 			
	0%	Energy Assistance	15 days		Mon 25/11/13			-						>			
813	0%	Cogsdale Modifications	147 days		Thu 12/09/13												
			100 days		Thu 11/07/13	Charles and the contract of th	1										
814	0%	Modifications Build	100 days		Thu 11/07/13		1					STATE OF THE PERSON NAMED IN					
815	0%	Develop Code	0 days		Thu 11/07/13								\$ 11/	07			
816	0%	Deliver Code			Thu 12/09/13											1	
	0%	Customer Choice Build	120 days		Thu 12/09/13												
818	0%	Develop Code	120 days											12/09			
819	0%	Deliver Code	0 days		Thu 12/09/13	and the second second second second second	1										
	0%	Reports	70 days		Thu 11/07/13							+					
821	0%	Develop/Configure Smart Lists	70 days		Thu 11/07/13							And the said	- 11				
	0%	Develop SQL , Crystal reports	70 days		Thu 11/07/13			İ				1	1/	07			
823	0%	Deliver Code	0 days		Thu 11/07/13		-										
824	0%	Contact Centre	88 days		4 Mon 26/05/1											\mathbf{M}	
825	0%	Salem	88 days		4 Mon 26/05/1	.2											
826	0%	Agent Workstations	65 days		4 Fri 25/04/14												
827	0%	Call Management Queue	65 days		4 Fri 25/04/14												
828	0%	Cutover	1 day		4 Mon 26/05/1											- 11	
829	0%	Lebanon	88 days		4 Mon 26/05/1	4		3									
830	0%	Agent Workstations	65 days		4 Fri 25/04/14										10000		
831	0%	Call Management Queue	65 days		4 Fri 25/04/14			-									
	0%	Cutover	1 day		4 Mon 26/05/1											[1]	
833	0%	IVR - Telecom	93 days		Mon 05/05/1												
834	0%	Design & Configuration	49 days	Tue 24/12/13	Tue 04/03/14	1		<u>.i</u>								_	
	. N	Grid -Meter to C Task Milestone		Project Summa	iry 🗸	Extern	nal Milesto	one 🔷	Cri	tical				Progress		Less and	
27	t: National (Wed 30/01/	/13 Collit Summary		External Tasks	A SEC HEALTH	Deadl		+		tical Split	9350						
, 3.6.	30,01/	Split Summary	_	Evreillai 143K2		Deadle Deadle			CIT			11111111	1111				

D	% Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Otr 1	201 Qtr 2	The same of the sa	1 (Otr 1 C	2013 2tr 2 Q	tr 3 0	tr 4 Qtr	2014 1 Qtr 2 Qtr
835	0%	Delivery of Server with Software installed	2 days	Tue 24/12/13	Fri 27/12/13	112855	Qui		Qu'Z 1	QUIS QU		2011	1 1		HH.	1 1 1
836	0%	Configure Telephone System's call flow through process	2 days		Tue 31/12/13											
837	0%	Configure trunking	2 days	Mon 30/12/13	Tue 31/12/13	835		1								
838	0%	Configure IVR System	12 days	Mon 17/02/14	Tue 04/03/14											
839	0%	Configure All Required Features	3 days	Mon 17/02/14	Wed 19/02/14	1									j	1 11
840	0%	Configure call flows	3 days	Thu 20/02/14	Mon 24/02/14	839		-								1 1
841	0%	Configure Administrator and User Accounts	1 day	Tue 25/02/14	Tue 25/02/14	840									ll ī	
842	0%	Set up PayPal account and payment handling	2 days	Wed 26/02/14	Thu 27/02/14	841										I
843	0%	Configure Reports and Design Layouts	1 day	Fri 28/02/14	Fri 28/02/14	842										K II
844	0%	Review full Configuration for Accounts and Call flow	2 days	Mon 03/03/14	Tue 04/03/14	843										
845	0%	Test Preparation	44 days	Thu 27/02/14	Tue 29/04/14	1										
846	0%	Test Plan - Test Cycle 3 & 4	7 days	Thu 27/02/14	Fri 07/03/14											
847	0%	Define Test Scope	1 day	Thu 27/02/14	Thu 27/02/14	1145										1 1
848	0%	Develop Testing/Scenario Scripts	4 days	Fri 28/02/14	Wed 05/03/14	1 847										
849	0%	Sign off on Test Plan	2 days	Thu 06/03/14	Fri 07/03/14	848		-								M
850	0%	Test Plan - UAT	11 days	Tue 15/04/14	Tue 29/04/14			į								
851	0%	Update Test Scope	1 day	Tue 15/04/14	Tue 15/04/14	122255										
852	0%	Update Testing/Scenario Scripts	2 days	Wed 16/04/14	Thu 17/04/14	851		i								
853	0%	Review Test Plan	2 days	Fri 18/04/14	Mon 21/04/14	852		1								
854	0%	Sign off on Test Plan	6 days	Tue 22/04/14	Tue 29/04/14	853										ı
855	0%	Business Readiness	93 days	Tue 24/12/13	Mon 05/05/14	4		ĺ								
856	0%	Cutover Planning	7 days	Tue 24/12/13	Fri 03/01/14			1								
857	0%	Cutover planning kick off meeting	1 day	Tue 24/12/13	Tue 24/12/13	112855	į	i							H.	
858	0%	Build cutover checklist	2 days	Fri 27/12/13	Mon 30/12/13	8 857		1							116	
859	0%	Review and Revise cutover checklist	2 days	Tue 31/12/13	Wed 01/01/14	858		-							116	
860	0%	Create cutover schedule	2 days	Thu 02/01/14	Fri 03/01/14	859		į								
861	0%	Training	85 days	Tue 07/01/14	Mon 05/05/14	(į								
862	0%	Update Training documents	2 days		Wed 08/01/14			ļ							H	
863	0%	Schedule training sessions	1 day		Mon 28/04/14			į								
864	0%	Deliver training	5 days	Tue 29/04/14	Mon 05/05/14	863		1								
865	0%	Bill Print Customer Payment (Fiserv)	152 days	Wed 02/10/13	Mon 05/05/14	(1							-	
866	0%	Define Configuration of the options	10 days	Tue 24/12/13	Wed 08/01/14	112855										
867	0%	Configure web page	3 days	Thu 09/01/14	Mon 13/01/14	866		1							L	
868	0%	Set up merchant account for credit card	3 days	Tue 14/01/14	Thu 16/01/14	867									ľ	
869	0%	Test Preparation	84 days	Tue 24/12/13	Tue 22/04/14			1								
870	0%	Test Plan - Test Cycle 3 & 4	7 days	Tue 24/12/13	Fri 03/01/14											
871	0%	Define Test Scope	1 day	Tue 24/12/13	Tue 24/12/13	1128SS									1	
872	0%	Develop Testing/Scenario Scripts	4 days	Fri 27/12/13	Wed 01/01/14	871									16	
873		Sign off on Test Plan	2 days	Thu 02/01/14	Fri 03/01/14	872		1								
874	0%	Test Plan - UAT	6 days	Tue 15/04/14	Tue 22/04/14											
100 Day		irid -Meter to C Task Milestone		Project Summar	у 🛡	Externa	al Milesto	ne 🔷		Critical		No. of the		Progres	ss	
)ate: W	/ed 30/01/1	Split Summary		External Tasks		Deadlir	ne	1		Critical Spli	t					

-	%	Task Name	Duration	Start	Finish	Predecessors			2012		013		2014
- The second	Complete	- Control of the Cont	1	Tue 15/04/14	Tue 15/04/14	122100	Qtr 4	Qtr 1 Qt	2 Qtr 3 Qtr 4	Qtr 1 Qtr 2	Qtr 3	Qtr 4	Qtr 1 Qtr 2 Qtr
-	0%	Update Test Scope	1 day										14
	0%	Update Testing/Scenario Scripts	2 days	Wed 16/04/14									
77	0%	Review Test Plan	2 days	Fri 18/04/14									
_	0%	Sign off on Test Plan	1 day	Tue 22/04/14									
-	0%	Business Readiness	152 days	Wed 02/10/13		4							
	0%	Cutover Planning	20 days	Wed 02/10/13	The state of the s	·	1 1						
-	0%	Cutover planning kick off meeting	1 day	Wed 02/10/13									
-	0%	Build cutover checklist	7 days	Thu 03/10/13	April 1981 - Anna Carlotte State of the Control of	Accessor to a citizen with a							
	0%	Review and Revise cutover checklist	7 days	Mon 14/10/13		and the second second second second						-	
384	0%	Create cutover schedule	5 days	Wed 23/10/13		to color to the letter to							
885	0%	Training	85 days	Tue 07/01/14	Mon 05/05/1	4							
886	0%	Update Training documents	3 days	Tue 07/01/14	Thu 09/01/14	724SS							H
887	0%	Schedule training sessions	1 day	Mon 28/04/14	Mon 28/04/14	1 863SS							
888	0%	Deliver training	5 days	Tue 29/04/14	Mon 05/05/14	1 887			-				
889	40%	Non Interval Meter Reading Implementation (Itron FCS)	479 days	Mon 25/06/12	Thu 24/04/14					His Control of			
890	100%	Project Initiation	14 days	Mon 25/06/12	Thu 12/07/12								
891	100%	Assemble project team	6 days	Mon 25/06/12	Mon 02/07/13	2							
892	100%	Define roles and responsibilities	2 days	Tue 03/07/12	Wed 04/07/1	2			1				
893	100%	Review roles and Responsibilities with team members	3 days	Thu 05/07/12	Mon 09/07/1	2			ı				
394	100%	Kick Off Meeting	1 day	Tue 10/07/12	Tue 10/07/12				1				
895	100%	Review Strategy Document	2 days	Wed 11/07/12	Thu 12/07/12			-					
896	100%	Discovery	11 days	Fri 13/07/12	Fri 27/07/12								
897	100%	Current hardware discussions	2 days		Mon 16/07/1	2			Ĭ.				
898	100%	Business Process mapping	2 days	Tue 17/07/12			1		Ì				
899	100%	Draft Discovery documents with network diagram	2 days	Thu 19/07/12				i	j				
900	100%	Review documents and Diagram	2 days		Tue 24/07/12				ì				
901	100%	Perform changes to discovery document	2 days		Thu 26/07/12				i				
902	100%	Sign off on Discovery diagram	1 day	Fri 27/07/12		1		1	i				
903	100%	Business Case	18 days		Fri 21/09/12								
904	100%	Business Case Creation	6 days		Wed 05/09/1	2		1	ĭ				
905	100%	Business Case review	3 days		Mon 10/09/1				i				
906	100%	Business case review Business case updates	4 days	Tue 11/09/12					i				
907	100%	Business case updates Business case sign off	5 days		Fri 21/09/12				'n				
908	38%	Requirements	151 days		Fri 08/02/13								
909	100%	Initial meeting discussion to discuss requirements	4 days		Wed 18/07/1	2			ĭ				
910	100%	Develop draft project Requirements documents	3 days		Mon 23/07/1				i				
911		radionale contract de la company de la company de la company de la company de la company de la company de la c			Wed 25/07/1		1		1				
	100%	Project requirement review meeting	2 days	COLOR OF THE SAME SAME SAME SAME SAME SAME SAME SAM	Fri 27/07/12	-			i				
912	100%	Project Requirement revisions	2 days		2 Mon 30/07/1	2			1				
	100%	Sign off on project requirement	1 day				-		1	Ь			
914	46%	Project Statement of Work	114 days	Tue 31/0//12	Fri 04/01/13			:				ш	
roject	t: National (Grid -Meter to C Task Milestone	♦	Project Summa	ry 🔻	Extern	nal Milesto	ne 🔷	Critical		NS FS	rogress	
	Wed 30/01/			External Tasks		Deadl	line	+	Critical Split		ELLER.		
	100 235	A STATE OF THE STA											

)	%	Task Name	Duration	Start	Finish	Predecessors	-		2012			2013			2014
915	Complete 100%	Itron Compilation of SOW Document	6 days	Tue 31/07/12	Tue 07/09/12	<u> </u>	Qtr 4	Qtr1 (Qtr 2 Qtr 3	Qtr4	Qtr 1 Qt	tr 2 Qtı	3 Qtr4	1 Qtr 1	Qtr 2
	100%	Delivery of Draft SOW Document	6 days			-			",						
	50%	Interval SOW Document Review Meeting		Mon 03/12/12	Wed 15/08/12	4		-							
918	0%	Itron Inclusion of SOW Revisions	10 days	CONTRACTOR OF STATE O		017				¥					
919	0%	The second secon	12 days	was a second to the contract of the contract o	Tue 01/01/13						1				
		Liberty Acceptance of SOW Revisions	3 days		Fri 04/01/13	918		1							
	8%	IT infrastructure and Analysis	86 days	Fri 28/09/12	Charles and the second of the	1									
-	0%	Create Purchase Order for Itron Software	3 days		Wed 09/01/13						t ₊				
922	100%	Define data interface (MVRS, P4, XML)	1 day		Fri 28/12/12				ſ						
	50%	Finalize and acquire Database license	2 days		Mon 31/12/12				į.	≯	1				
	0%	Finalize areas of responsibilities	2 days		Wed 02/01/13	CONTRACTOR OF THE PARTY OF THE				!	1				
925	0%	Review Itron Project Plan	2 days		Fri 04/01/13	The control		1							
926	0%	Finalize Itron Project Plan	2 days		Tue 08/01/13						b				
927	0%	Sign off on Project Plan	0 days		Tue 08/01/13					_ •	08/01				
	0%	Review hardware and database requirements	2 days		Thu 10/01/13						b				
929	0%	Purchase Hardware (Computers and other peripherals)	6 days	The strain of the second section is a second	Fri 18/01/13	(a,b,a,b,b,c) = (a,b,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,b,c) + (a,b,a,c) + (a					Ц .				
930	0%	Provide training material on handhelds, desktop and serv	1 day		Mon 21/01/13						ξ,				
931	0%	Create parallel testing plan in conjunction with Itron	4 days		Fri 25/01/13	930		1			1				
-	9%	Integration Requirements	76 days	Fri 26/10/12											1
933	33%	Create Cogsdale data interface requirements	3 days	Fri 26/10/12	Tue 29/01/13	920				₩					1
934	0%	Review Integration requirements with Business	4 days	Wed 30/01/13	Mon 04/02/13	933					Ĺ				
935	0%	Create data interface requirements from Gastar to MV90	2 days	Tue 05/02/13	Wed 06/02/13	934					Ĺ				
936	0%	Review Integration requirements with Business	2 days	Thu 07/02/13	Fri 08/02/13	935	1				ľ	1 1			
937	0%	Design & Configuration	86 days	Tue 24/12/13	Thu 24/04/14										
938	0%	Hardware and Software installation	11 days	Tue 24/12/13	Thu 09/01/14										
939	0%	Install Database\Application server	3 days	Tue 24/12/13	Mon 30/12/13	1102		1						Ь	
940	0%	Install communication server	4 days	Tue 31/12/13	Fri 03/01/14	939	1	-							
941	0%	Install FCS on the application server	2 days	Mon 06/01/14	Tue 07/01/14	940								TI	
942	0%	Configuration of Databases and Servers	2 days	Wed 08/01/14	Thu 09/01/14	941								T I	
943	0%	Build Integration	15 days	Fri 10/01/14											
944	0%	Build Integration with Cogsdale	10 days		Thu 23/01/14	942	1							Y	
945	0%	Test Integration with Cogsdale - Unit Test	5 days		Thu 30/01/14							1 11			
946	0%	Set up	8 days	Fri 10/01/14											
947	0%	Install FCS on client computer	1 day		Fri 10/01/14	938									
948	0%	Install software for FCS handhelds	1 day		Mon 13/01/14	A									
949	0%	Configure Handhelds	1 day		Tue 14/01/14	THE RESERVE OF THE PARTY OF THE	and the same of th							+	
950	0%	Configure FCS application	2 days	THE R. P. LEWIS CO., LANSING MICH. LANSING SPICE AND ADDRESS.	Thu 16/01/14									+	2
951	0%	Set up ODBC connection	1 day		Fri 17/01/14	Action of the second second								Ż	
952		Validation of set up	2 days	Mon 20/01/14			-								
953		Validate remote read meters using all the differen			Tue 21/01/14	951									
954		Validate meter probe	2 days		Tue 21/01/14		1								
	070	validate meter probe	z uays	141011 20/01/14	14E 21/01/14			<u>:</u>					шш	[1]	
roject:	National Gr	rid -Meter to C Task Milestone		Project Summar	у	Extern	al Milestor	ne 🔷	Crit	tical		N COLUMN	Progress		
	/ed 30/01/1			External Tasks		Deadlin	ne	1	Crit	tical Split	3032-000-00				

)	%	Task Name	Duration	Start	Finish	Predecessors			201				201	-	1			2014
055	Complete	William Industrial Chin	2 days	Mar 20/04/44	Tue 21/01/14	DEACC	Qtr 4	Qtr 1	Qtr 2	Qtr3 C	tr4 (Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr	1 Qtr	2 Qtr
	0%	Annual Company of the	2 days		Tue 21/01/14	95455										Th.		
956	0%	Training	8 days	the contract of the contract o	Thu 24/04/14	122166		Ì									M	
957	0%	Train meter readers on using handhelds	2 days		Wed 16/04/14	A service and a street of the service of the servic											11	
958	0%	Train meter reader leads on daily operation for meter	2 days	inu 1//04/14	Fri 18/04/14	957		-									11 7 1	
050	004	reader (train the trainer)	2 days	Man	Tue 22/04/14	050												
959	0%	Train meter data specialist on daily operation of FCS Desktop	2 days	Mon 21/04/14	Tue 22/04/14	336												
960	0%		2 days		Thu 24/04/14	959											11 1	
	0%	Quality Assurance	84 days	- Commission of the Commission	Tue 22/04/14													
962	0%	Test Preparation	84 days		Tue 22/04/14			1										
963	0%	Test Plan - Test Cycle 3 & 4	7 days	Tue 24/12/13				į										1
964	0%	Define Test Scope	1 day		Tue 24/12/13	112855		1								+		
965	0%	Develop Testing/Scenario Scripts	4 days	THE REPORT OF THE PARTY AND ADDRESS OF THE PARTY OF THE	Wed 01/01/14											6		İ
966	0%	Sign off on Test Plan	2 days	Thu 02/01/14	Fri 03/01/14	965										Ĭ		
967	0%	Test Plan - UAT	6 days		Tue 22/04/14	1												
968	0%	Update Test Scope	1 day	Company of the Compan	Tue 15/04/14	1221SS											H	
969	0%	Update Testing/Scenario Scripts	2 days	Wed 16/04/14	1 Thu 17/04/14	968											III II	i i
970	0%	Review Test Plan	2 days	Fri 18/04/14	Mon 21/04/14	969												1
971	0%	Sign off on Test Plan	1 day	Tue 22/04/14	Tue 22/04/14	970												
972	50%	Interval Meter Reading Implementation (MV90) - Gastar	478 days	Tue 03/07/12	Thu 01/05/14				•		17.9							
973	100%	Project Initiation	8 days	Tue 03/07/12	Thu 12/07/12													i i
974	100%	Assemble project team	2 days	Tue 03/07/12	Wed 04/07/12													
975	100%	Define roles and responsibilities	3 days	Thu 05/07/12	Mon 09/07/12					l								
976	100%	Review roles and Responsibilities with team members	1 day	Tue 10/07/12	Tue 10/07/12			İ		ļ								
977	100%	Kick Off Meeting	2 days	Wed 11/07/12	2 Thu 12/07/12			1		1								
978	100%	Review Strategy Document	2 days	Wed 11/07/12	2 Thu 12/07/12			į		1								1
979	100%	Project Discovery (Gas)	46 days	Fri 13/07/12	Fri 14/09/12			į							1			
980	100%	Current Hardware discussions	2 days	and the second second second second second	Mon 16/07/12					ļ								
981	100%	Business Process mapping	2 days		Wed 18/07/12	<u> </u>				ļ						1 1		
982	100%	Draft Discovery documents with network diagram	2 days	1 - 1 - 1 - 1 - 1 - 1	Fri 20/07/12					ļ.								
983	100%	Review documents and Diagram	2 days		2 Tue 24/07/12			Ī		ļ.			- 1					
984	100%	Perform changes to discovery document	2 days	the second section of the section of the sect	2 Thu 26/07/12		1	-		ļ							\mathbf{H}	
985	100%	Sign off on Discovery diagram	1 day		Fri 27/07/12			i i		_								
986	100%	Test communication with the METRETEK meters using MV90	nie on sonian-		2 Fri 31/08/12	<u> </u>												
987	100%	METRETEK communication Report	5 days		2 Fri 07/09/12			1		١,								
988	100%	Next Steps Document and Strategy	5 days		2 Fri 14/09/12	-	-	1										
989	100%	Requirements (Gas)	10 days		Thu 26/07/12		-			7								
990	100%	Initial meeting discussion to discuss requirements	2 days	AND THE RESIDENCE OF THE PARTY	Mon 16/07/1		-			1								
	100%	Develop draft project Requirements documents	3 days	to the series of	Thu 19/07/12	and the second districts have been a simple transfer to the	-	1		1								1
992	100%	Project requirement review meeting	2 days	Fri 20/07/12	Mon 23/07/1	۷ .	1	<u> </u>						لـللــ	Ш	Il		<u> Li</u>
D	4. NI. AT 1 .	Stid -Meter to C Task Milestone		Project Summa	ary C	Extern	nal Milesto	one 🇆		Critical				F	Progress		8	
AND RESIDENCE	t: National 6 Wed 30/01/	-Weter to C			and the second s	-					Cwli+	1111168			-6, 555			
rate:	wed 50/01/	Split Summary		External Tasks		Deadl	ine	1		Critical	Split	FFE		111				

993 1 994 1 995 4	Complete 100%	Desired Desired Control of the Contr	1	i i														
994 1 995 4		Project Requirement revisions	2 days	Tue 24/07/12	Wed 25/07/12		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	2 Qtr
995 4	100%	Sign off on project requirement	1 day		Thu 26/07/12	İ				11								-
	46%	Project Statement of Work	114 days	Tue 31/07/12							10							
	100%	Itron Compilation of SOW Document	6 days		Tue 07/08/12	İ				ĭ		A.						-
997 1	100%	Delivery of Draft SOW Document	6 days	the grade to consider a company of the contract of the contrac	Wed 15/08/12			1							1 1			4
	50%	Interval SOW Document Review Meeting	10 days	Mon 03/12/12				1		•					1 1	1		Ì
	0%	Itron Inclusion of SOW Revisions	12 days		? Tue 01/01/13	TO A STORY WHEN A STREET		1			-							
	0%	Liberty Acceptance of SOW Revisions	3 days	Wed 02/01/13		i										1 1		İ
	100%	Integration Requirements																İ
	100%	Create Cogsdale data interface requirements	11 days	Fri 27/07/12		000		1		44								İ
	100%		3 days		Tue 31/07/12	4		1		P								Á
-		Review Integration requirements with Business	4 days		Mon 06/08/12			Ī		i					1 1			į.
	100%	Create data interface requirements with Gas Star	2 days		Wed 08/08/12			i		-								
	100%	Review Integration requirements with Business	2 days		Fri 10/08/12	1004				1								1
	0%	IT infrastructure and Analysis	114 days		Thu 01/05/14	440007		1							M			1
	0%	Create Purchase Order for Itron Software	3 days		Tue 26/11/13	The state of the s		1							1			1
1008 0	0%	Define data interface (MDEF, LOTUS, MV9 etc.)- Billing determinants	4 days	Tue 26/11/13	Fri 29/11/13	1007												
1009 0	0%	Finalize and acquire Database license	2 days	Mon 02/12/13	Tue 03/12/13	1008		Ī										
1010	0%	Purchase Hardware (Computers and other peripherals)	6 days	Wed 04/12/13	Wed 11/12/13	1009		İ							h.			1
011	0%	Provide training material on handhelds, desktop and server	1 day	Thu 12/12/13	Thu 12/12/13	1010		1										
1012 0	0%	Design & Configuration (Gas)	111 days	Tue 26/11/13	Thu 01/05/14								İ					
1013	0%	Hardware and Software installation	4 days	Mon 02/12/13	Thu 05/12/13													1
1014	0%	Configuration MV90 on the Workstation and COMM s	2 days	Mon 02/12/13	Tue 03/12/13	1008		į								1		
1015	0%	Configuration of Databases and Servers	2 days		Thu 05/12/13	A CAPA A MANAGEMENT AND A STREET WAS A STREET										1		1
1016	0%	Build Integration	14 days	Fri 06/12/13	Fri 27/12/13										1 4			
1017	0%	Build Integration with Cogsdale	5 days		Thu 12/12/13	1015												
1018	0%	Test Integration with Cogsdale	2 days		Mon 16/12/13													
1019	0%	Build Integration with Gas Star	5 days		Mon 23/12/13									$\parallel \parallel \parallel$				i .
1020 0	0%	Test integration with Gas Star	2 days		Fri 27/12/13										1 17			1
1021	0%	Installation & Configuration	1 day	Fri 06/12/13				Ī										
-	0%		1 day		Fri 06/12/13	1015												
	0%	Data Conversion	12 days		Wed 11/12/13			ì							1			
	0%	the control of the co	1 day		Tue 26/11/13	discourance and the same of												į
	0%	Data conversion strategy draft	2 days		Thu 28/11/13			į										
	0%	Review meeting of Strategy documents	2 days		Mon 02/12/13	Sport State Service Andrews Committee Anna Committee												į
	0%	Document update as per review meeting	2 days		Wed 04/12/13	+		Ī							1			1
	0%	Sign off on strategy documents	2 days		Fri 06/12/13			į					1					•
1029		Perform Data conversion (Master Files and Data) as p			Wed 11/12/13			i .										-
1030		ATTACHE OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF T	2 days			1012									1			1
1030		Validation of set up Validate remote read meters using all the different or		Thu 12/12/13		1022		1							1			İ
1031	U%	validate remote read meters using all the different Co	z days	Inu 12/12/13	Fri 13/12/13	1023	L	<u>:</u>							<u> </u>			<u> </u>
		rid -Meter to C Task Milestone		Project Summar	y V	Externa	al Milesto	ne 🔷		Critic	al	外级		Pro	gress			
ate: We	ed 30/01/13	3 Split Summary		External Tasks		Deadlin	ne	1		Critic	al Split							

- 1	% Complete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	2012 Qtr 1 Qtr 2 Qtr 3 Qtr 4	2013 Qtr 1 Qtr 2 Qtr 3 Qtr 4	2014 Qtr 1 Qtr 2 Qtr
-	0%	Validate upload and download of data	2 days	Thu 12/12/13	Fri 13/12/13	1031SS				
033	0%	Training	4 days	Mon 28/04/14	Thu 01/05/14				1 11 11 11	
034	0%	Train meter data specialist on daily operation of MV-	2 days	Mon 28/04/14	Tue 29/04/14	728				L
35	0%	Train Administrator on daily operations of MV-90x Co	2 days	Wed 30/04/14	Thu 01/05/14	1034				
036	0%	Quality Assurance	89 days	Tue 24/12/13	Tue 29/04/14	1				
)37	0%	Test Preparation	89 days	Tue 24/12/13	Tue 29/04/14		190			
038	0%	Test Plan - Test Cycle 3 & 4	7 days	Tue 24/12/13	Fri 03/01/14					
039	0%	Define Test Scope	1 day	Tue 24/12/13	Tue 24/12/13	112855			1 11 11 1	
040	0%	Develop Testing/Scenario Scripts	4 days	Fri 27/12/13	Wed 01/01/14	1039				
041	0%	Sign off on Test Plan	2 days	Thu 02/01/14	Fri 03/01/14	1040				
042	0%	Test Plan - UAT	11 days	Tue 15/04/14	Tue 29/04/14					
043	0%	Update Test Scope	1 day	Tue 15/04/14	Tue 15/04/14	1221SS				+
044	0%	Update Testing/Scenario Scripts	2 days	Wed 16/04/14	Thu 17/04/14	1043				
045	0%	Review Test Plan	2 days	Fri 18/04/14	Mon 21/04/14	1044				
046	0%	Sign off on Test Plan	6 days	Tue 22/04/14	Tue 29/04/14	1045				
047	0%	Energy Efficiency	72 days	Mon 19/08/13	Fri 22/11/13	1				
048	0%	Billing System Integration	72 days	Mon 19/08/13	Fri 22/11/13	107				
049	0%	Discovery	17 days	Mon 19/08/13	Fri 06/09/13	661			■ <u>1</u>	
050	0%	Development	55 days	Mon 09/09/13	Fri 22/11/13	1049				
	0%	Sales - Electric Sales	606 days?	Tue 03/01/12	Tue 29/04/14		1	V		
052	0%	Design and Configuration	1 day?	Tue 03/01/12	Tue 03/01/12		1	V	1 1111 1	
053	0%	Configure system	1 day?	Tue 03/01/12	Tue 03/01/12					
-	0%	Test Plan - Test Cycle 3 & 4	7 days	Thu 27/02/14	Fri 07/03/14					
055	0%	Define Test Scope	1 day	Thu 27/02/14	Thu 27/02/14	1145				
056	0%	Develop Testing/Scenario Scripts	4 days	Fri 28/02/14	Wed 05/03/14	1 847			1 111 1	
057	0%	Sign off on Test Plan	2 days	Thu 06/03/14	Fri 07/03/14	848				
	0%	Test Plan - UAT	11 days	Tue 15/04/14	Tue 29/04/14		1			
.059	0%	Update Test Scope	1 day	Tue 15/04/14	Tue 15/04/14	1222SS				
060	0%	Update Testing/Scenario Scripts	2 days	Wed 16/04/14	Thu 17/04/14	851			1 1 1 1 1	
061	0%	Review Test Plan	2 days	Fri 18/04/14	Mon 21/04/14	4 852				
1062	0%	Sign off on Test Plan	6 days	Tue 22/04/14	Tue 29/04/14	853				
1063	0%	Quality Assurance	221 days	Fri 12/07/13	Fri 16/05/14					
064	0%	Training	11 days	Tue 23/07/13	Tue 06/08/13					
1065	0%	Cogsdale Training for project Team - 1st Module	5 days	Tue 23/07/13	Mon 29/07/1	3 610			H	
1066	0%	Cogsdale Training for LU - East Project Team 1st Mod	5 days	Tue 23/07/13	Mon 29/07/1	3 106555			₩	
1067	0%	Cogsdale Training for project Team - 2nd Module	1 day	Tue 30/07/13	Tue 30/07/13	1066		1	6	
1068	0%	Cogsdale Training for LU - East Project Team 2nd Mod	5 days	Wed 31/07/1	3 Tue 06/08/13	1067				
1069	0%	Testing	221 days	Fri 12/07/13	Fri 16/05/14			# # # # # # # # # # # # # # # # # # #		7
1070	0%	Test Strategy	20 days	Fri 12/07/13	Thu 08/08/13	3				
1071	0%	Define Test Strategy	3 days	Fri 12/07/13	Tue 16/07/13	654SS			├ॳ ┐	
		Grid -Meter to C Task Milestone		Project Summa			nal Milesto	one Critical	Progress	
	Wed 30/01/			External Tasks		Deadl	ine	Critical Split	353 61150 6110 6111	

	% Complete	Task Name	Duration	Start	Finish	Predecessors	Ot - 4	04-1	201		01. 1	0+ 1	2013		-	2014
	0%	Review and Revise Test Strategy	8 days	Wed 17/07/13	Fri 26/07/13	1071	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2 Q	tr 3 Qtr 4	Qtr	1 Qtr 2 Qt
	0%	Sign off on Test Strategy	0 days	Fri 26/07/13	* 10 10 m = 10	1072								26/07		
1074	0%	Train users on Test Management tool	1 day	Mon 29/07/13	Andrew Commission of the State											
1075	0%	Set up Test Management tool	10 days	Wed 17/07/13												
076	0%	Develop Testing/Scenario Scripts	20 days	Fri 12/07/13										L		
1077	0%	Test Cycle 1	54 days	Fri 09/08/13	THE RESERVE AND PERSONS ASSESSED.	Account was an annual service of							7			
078	0%	Test Preparation	30 days	Fri 09/08/13				Ī					ì			
079	0%	Define Test Scope	1 day	Fri 09/08/13		1076		1								
080	0%	Develop Test Scope Document	3 days	Mon 12/08/13				1						7		
081	0%	Develop Testing/Scenario Scripts	10 days	Thu 15/08/13		Accessors and a contract of		Ī								
1082	0%	Set up Test Management tool	1 day	Thu 29/08/13	*** *** *** *** *** *** ***											
	0%	Sign off on Test Scope Document	1 day	Thu 15/08/13										#11		
	0%	Test Environment Setup	6 days	Thu 29/08/13		1000										
1085	0%	Determine Test Environment code Requirement	1 day	Thu 29/08/13		1081		-						_T		11
	0%	Enter CIS Configuration	5 days		Mon 02/09/13									4		
1087	0%	Add users and appropriate security	1 day	Tue 03/09/13										'\ 		11
1088	0%	Data Conversion	10 days	Tue 03/09/13	distance of the second section in the second									4		
.089	0%	Data Extract Delivered	0 days	Tue 03/09/13		1087								03/09		
090	0%	Build Data Imports	5 days	Wed 04/09/13		1										41 1
-	0%	Execute Conversion	5 days	Wed 11/09/13										7		11
	0%	Test Execution	20 days	Wed 18/09/13		1030										
	0%	Execute test cases	20 days	Wed 18/09/13		1091										
	0%	NG Data Verification and Validation	10 days	Wed 02/10/13		19 17 170 17 17 17 17 17 17 17 17 17 17 17 17 17										
1095	0%	Exit	4 days	Wed 16/10/13				1								
1096	0%	Review Results	1 day		Wed 16/10/13										1	
1097	0%	Assigned all defects	2 days	Wed 16/10/13		+										
1098	0%	Determine workaround if required	4 days	Wed 16/10/13	\$1.00 miles and the second of	4										
1099	0%	Generate Summary Report	2 days	Wed 16/10/13		1871 C. C. C. C. C. C. C. C. C. C. C. C. C.		Ī								11
1100	0%	Archive test data	1 day	Thu 17/10/13	and a real section of the second section of the second	the same and a second second		ĺ								11
1101	0%	Test Cycle 1 Complete	0 days	Thu 17/10/13										17,	10	
1102	0%	Test Cycle 2	59 days	Wed 02/10/13												
1103	0%	Test Preparation	19 days	Wed 02/10/13		1		1								
1104	0%	Define Test Scope	2 days		Wed 16/10/13	· · · · · · · · · · · · · · · · · · ·										
1105	0%	Develop Test Scope Document	2 days	Thu 17/10/13	The second secon	*************		1								
1106	0%	Develop Testing/Scenario Scripts	10 days	Tue 15/10/13				1						-		11
1107	0%	Set up Test Management tool	1 day	Tue 15/10/13										4		
1108	0%	Sign off on Test Scope Document	0 days	Fri 18/10/13				Ī						18	10	
1109	0%	Test Environment Setup	6 days	Mon 07/10/13												11
1110	0%	Determine Test Environment code Requirement	Control of the second	Mon 07/10/13	A CONTRACTOR OF A STATE OF THE	Acres and the second of the se								(A)		
1111		Enter CIS Configuration	5 days	Mon 07/10/13		Annual Contract of the Contrac								+		
roject.	National Gr	rid -Meter to C Task Milestone		Project Summar	v 🗸	Externa	l Milesto	ne 🔷		Critica	ol	7924		Progress		
	ed 30/01/13	id -Weter to C		External Tasks		Deadlin		1			al Split					W 1250
						Deading	-	•		STILL	opni	1.1.1.1				

	%	Task Name	Duration	Start	Finish	Predecessors		2012		2013	2 0 4	N-1 0	2014
112	Complete	A11	1 do.:	Mon 14/10/13	Mon 14/10/13	1111	Qtr 4	Qtr 1 Qtr 2 Qtr 3 Qtr	4 Qt	r 1 Qtr 2 Qtr	3 Qtr 4 Q	Qtr 1 Q	tr 2 Qtr
12			1 day		Mon 14/10/13	1111							1
-	0%	Data Conversion	13 days	Wed 02/10/13	************************	100255 10 4							
-	0%	Data Extract Delivered	3 days	(1) 1 1 1 1 1 1 1 1 1	Fri 04/10/13								
-	0%	Build Data Imports	5 days		Fri 11/10/13						7		į
	0%	Execute Conversion	5 days		Fri 18/10/13	1115						11	1
	0%	Test Execution	40 days	Mon 21/10/13									-
118	0%	Conduct Regression Testing	15 days	A CONTRACTOR OF THE PARTY OF TH	Fri 08/11/13							- 11	1
119	0%	Execute test cases	25 days		Fri 13/12/13						1		
120	0%	NG Data Verification and Validation	10 days	The state of the s	Fri 13/12/13								İ
1000	0%	Exit	6 days	Mon 16/12/13	Mon 23/12/1			•				11	
122	0%	Review Results	1 day	Mon 16/12/13	Mon 16/12/13	3 1117		1					1
123	0%	Assigned all defects	2 days	Mon 16/12/13	Tue 17/12/13	112255					1		1
124	0%	Determine workaround if required	4 days	Wed 18/12/13	Mon 23/12/13	3 1123						- 11	1
125	0%	Generate Summary Report	2 days	Tue 17/12/13	Wed 18/12/13	3 1122							
126	0%	Archive test data	1 day	Thu 19/12/13	Thu 19/12/13	1125							į
127	0%	Test Cycle 2 Complete	0 days	Thu 19/12/13	Thu 19/12/13	1126					▶ P	9/12	1
1128	0%	Test Cycle 3 - With System Integration Testing	45 days	Tue 24/12/13	Wed 26/02/1	4							
129	0%	Test Preparation	20 days	Tue 24/12/13	Wed 22/01/1	4							
130	0%	Define Test Scope	2 days	Tue 24/12/13	Fri 27/12/13	1102							
Carrie his	0%	Develop Test Scope Document	2 days	Mon 30/12/13	3 Tue 31/12/13	1130							
132	0%	Develop Testing/Scenario Scripts	7 days	Wed 01/01/14	Thu 09/01/14	1131					1 1		
133	0%	Set up Test Management tool	1 day	Fri 10/01/14	Fri 10/01/14	1132							
134		Sign off on Test Scope Document	5 days		4 Tue 07/01/14								
1135	_	Test Environment Setup - All Systems	11 days	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Thu 09/01/14								
1136		Determine Test Environment code Requirement	2 days	and the second s	Fri 27/12/13								
1137		Enter CIS Configuration	5 days		Wed 08/01/1						r M I		
-	0%	Enter Configuration for all integrated systems	5 days	The state of the s	Wed 08/01/1		- 8				 		
100	0%	Add users and appropriate security for all system	NAME AND ADDRESS OF TAXABLE		Thu 09/01/14							1 11	Ì
1140		Data Conversion - All systems	15 days		Wed 22/01/1								1
	0%	Determine Data Requirements for all Systems	1 day		Thu 09/01/14							1 11	
		and the second s	5 days		Wed 08/01/1						l laif	۱ ۱	İ
	0%	Data Extract Delivered	5 days		Wed 15/01/1								ĺ
	0%	Build Data Imports	5 days		Wed 22/01/1						1	ĭ II	
	0%	Execute Conversion			Wed 26/02/1		1						
1145		Execution Business Process Tests	30 days 5 days		Wed 20/02/1		,				1		1
1146					Wed 22/01/1	****	1	Ē.				1	1
1147		Execute Test Cases	5 days	The state of the s	Wed 22/01/1						1		1
1148		NG Data Verification and Validation	5 days			AND DESCRIPTION OF THE PERSON							
-	0%	System Integration Testing	25 days	the second secon	Wed 26/02/1		-					4	1
	0%	EBT	15 days		Wed 12/02/1		4						1
1151	0%	Wennsoft - Service Orders	15 days	Thu 23/01/14	Wed 12/02/1	4 1148		1	-				- !
rojec	t: National 0	Grid -Meter to C Task Milestone		Project Summa	ary 🔻	Extern	al Milesto	5444			Progress		
)ate:	Wed 30/01/	/13 Split Summary	$\overline{}$	External Tasks		Deadl	ine	Critical S	plit				

ID %	omplete	Task Name	Duration	Start	Finish	Predecessors	Qtr 4	Qtr 1 Q	2012 tr 2 Qtr 3	Qtr 4	Qtr1 Qtr	2013 2 Qtr 3	Qtr 4	Qtr 1	2014 Qtr 2 Qtr
1152 0	AND DESCRIPTION OF THE PARTY OF	Non Interval meter Reading - ITRON FS	15 days	Thu 23/01/14	Wed 12/02/14	1148	QII 4	i uni i u	uz Qu3	_ Q(I 4	QUI QT	2 QIF3	Qtr4	QuI	QIIZ QII
1153 0	1%	Interval meter data - MV90	15 days		Wed 12/02/14										
1154 0	1%	Meter Data Management	15 days		Wed 12/02/14			1							
1155 0	1%	General Ledger	15 days		Wed 12/02/14	F-70170700000000000000000000000000000000		1							
72350222	1%	GASTAR	15 days		Wed 12/02/14			-							
1157 0	1%	Payments (Lockbox and EFT)	15 days		Wed 12/02/14			1							
1158 0	1%	Credit, Collection interfaces (Collection Agency, D	removement area forms remove	ACCUSED TO SERVICE OF THE SERVICE AND ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SERVICE ASSESSMENT OF THE SE	Wed 12/02/14	THE RESERVE OF THE PARTY OF THE		-							
1159 0	1%	Bill Print	20 days		Wed 19/02/14	- je		i i							1
1160 0	1%	IVR Self Service	15 days		Wed 26/02/14			-							
1161 0	1%	GIS, OMS	15 days		Wed 26/02/14			i i							
1162 0	1%	Web Self Service	15 days		Wed 26/02/14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ĺ							
	1%	Customer Choice	15 days		Wed 26/02/14										
	1%	Energy Assistance	15 days		Wed 26/02/14	e de la companya del companya de la companya del companya de la co									
1165 0		Performance Testing	5 days	the state of the s	Wed 26/02/14										
	1%	Conduct testing with 3x data load	5 days	The second second second second	Wed 26/02/14	·		1						Y	
1167 0	CONTRACTOR OF THE PARTY OF THE	Execute all business process tests	5 days		Wed 26/02/14	************								7	1
1168 0	%	Exit	6 days		Wed 26/02/14										
1169 0	1%	Generate Summary Report	1 day		Wed 19/02/14										
1170 0	1%	Review Results	1 day		Thu 20/02/14			į						T T	
1171 0	1%	Assigned all defects	1 day		Fri 21/02/14	**********************		-						111	
1172 0	1%	Determine workaround if required	4 days		Wed 26/02/14			-							
1173 0	1%	Archive test data	1 day		Wed 26/02/14			1							
1174 0	1%	Test Cycle 3 Complete	0 days		Wed 26/02/14	(p - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -								26	5/02
1175 0		CODE FREEZE IMPLEMENTED FOR ALL SYSTEMS	0 days		Wed 26/02/14								1	3 3 1 1	6/02
1176 0	%	Test Cycle 4	40 days	110-10-10-10-10-10-10-10-10-10-10-10-10-	Wed 23/04/14										
1177 0	1%	Test Preparation	20 days		Wed 26/03/14	4									*
1178 0	1%	Define Test Scope	2 days	and the second and the second and the second	Fri 28/02/14	3									
1179 0	1%	Develop Test Scope Document	2 days	THE PARTY OF STREET, S	Tue 04/03/14								1		
1180 0	%	Develop Testing/Scenario Scripts	7 days		Thu 13/03/14	The second secon									
1181 0	1%	Set up Test Management tool	1 day		Fri 14/03/14	******								T)	
1182 0	1%	Sign off on Test Scope Document	5 days		Tue 11/03/14									n	
1183 0	%	Test Environment Setup	6 days		Thu 06/03/14										
1184 0	1%		5 days		Wed 05/03/14	1128								71	
1185 0	1%	Enter CIS Configuration	5 days		Wed 05/03/14									اان	
1186 0	1%	Enter Configuration for all integrated systems	5 days		Wed 05/03/14	No. of the last of								*	
1187 0	1%	Add users and appropriate security for all systems			Thu 06/03/14									1	
1188 0	%	Data Conversion - All systems	15 days		Wed 26/03/14										
1189 0	1%	Determine Data Requirements for all Systems	1 day		Thu 13/03/14	*								I II	
1190 0	1%	Data Extract Delivered	5 days	Thu 06/03/14	Wed 12/03/14	1193SS-5 da								N.	
1191 0	%	Build Data Imports	5 days		Wed 19/03/14			<u> </u>							
Project: N	lational Gri	id -Meter to C Task Milestone		Project Summar	v C	Externa	l Milestor	ne 📤	Criti	cal	Land State of	Dre	ogress		
	d 30/01/13	Solit Common.		External Tasks		Deadlin		•		cal Split	e valendus		P. C33		
		Split Summary				Deduit	-	•	Citt	cai spiit	14 (1111)				

- 1	%	Task Name	Duration	Start	Finish	Predecessors	04: 4		2012 Otr 3 Otr 4	2013 Qtr 1 Qtr 2 0		2014 Qtr 1 Qtr 2 Qt
The same and the same and	Complete	Evenute Commercia	5 days	Thu 20/03/14	Wed 26/03/14	1191	Qtr 4	Qtr 1 Qtr 2	Qtr 3 Qtr 4	Qtr 1 Qtr 2 0	Zus Qur4	
92		Execute Conversion	5 days	Thu 13/03/14	A THE STREET AND ADDRESS OF THE PARTY OF THE							
	0%	Test Execution	30 days	Thu 13/03/14	Annual Company of the	epoch commission that makes					1	· ·
182 19	0%	Business Process Testing	10 days			******						M
-	0%	Execute test cases	10 days	and the comment was provided been	Wed 26/03/14							
	0%	NG Data Verification and Validation	10 days		Wed 26/03/14							
7 100	0%	System Integration Testing	20 days	The second secon	Wed 09/04/14							
	0%	Wennsoft - Service Orders	20 days		Wed 09/04/14	+						
	0%	Non Interval meter Reading - ITRON FS	20 days		Wed 09/04/14	4						
	0%	Interval meter data - MV90	20 days		Wed 09/04/14							
201	0%	Meter Data Management	20 days	and the second of the second o	Wed 09/04/14	A		Î				
202	0%	General Ledger	20 days	Thu 13/03/14	Wed 09/04/14	119555		1				
03	0%	GASTAR	20 days		Wed 09/04/14	+		Ī				
204	0%	Payments (Lockbox and EFT)	20 days	Thu 13/03/14	Wed 09/04/14	119555						
205	0%	Credit, Collection interfaces (Collection Agency, D	20 days		Wed 09/04/14			Ī				
06	0%	Bill Print	20 days	Thu 13/03/14	Wed 09/04/14	119588						1
07	0%	IVR Self Service	20 days	Thu 13/03/14	Wed 09/04/14	119555		•				
.08	0%	Web Self Service	20 days	Thu 13/03/14	Wed 09/04/14	119555						
.09	0%	Customer Choice	20 days	Thu 13/03/14	Wed 09/04/14	1 1195SS					1	
_	0%	Energy Assistance	20 days	Thu 13/03/14	Wed 09/04/14	119555						4
	0%	Dress Rehearsals	10 days	Thu 10/04/14	Wed 23/04/14	4					1	
12	0%	Dress Rehearsal 1	5 days	Thu 10/04/14	Wed 16/04/14	1 1197						
13	0%	Dress Rehearsal 2	5 days	Thu 17/04/14	Wed 23/04/14	1 1212		į				
14	0%	Exit	6 days	Wed 16/04/1	Wed 23/04/1	4		1				
ANT 18 18 18 18 18 18 18 18 18 18 18 18 18	0%	Generate Summary Report	1 day	Wed 16/04/14	Wed 16/04/14	1193FF-5 da		1				 L
	0%	Review Results	1 day		Thu 17/04/14							
-	0%	Assigned all defects	1 day		Fri 18/04/14							
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	0%	Archive test data	1 day		4 Wed 23/04/14		ĺ				İ	
	0%	Test Cycle 2 Complete	0 days	production and the second	4 Wed 23/04/1							23/04
140	0%	User Acceptance Testing (UAT)	24 days		Fri 16/05/14	1		-				
-			5 days		Mon 21/04/1							
222	0%	Test Preparation	2 days	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Wed 16/04/1			ŧ				- N
	-	Define Test Scope			Fri 18/04/14	and the second second second second						
224	143-14-00-00-00-00-00-00-00-00-00-00-00-00-00	Develop Test Scope Document	2 days		Fri 18/04/14		-					
225		Develop Testing/Scenario Scripts	2 days	The second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section of the second section is a second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the second section of the sectio	4 Mon 21/04/14		1				1	
226		Set up Test Management tool	1 day		4 Mon 21/04/1		-					*
_	0%	Sign off on Test Scope Document	1 day				-					J
100000	0%	Identify User Group	1 day	the state of the s	Tue 15/04/14		-					
-	0%	Test Execution	20 days		Mon 12/05/1		-	į				
	0%	Execute Tests(include business process testing)	20 days		Mon 12/05/1			İ				
231	0%	Test Execution Reporting	20 days	Tue 15/04/14	Mon 12/05/1	4 123055		<u> </u>				
rojec	t: National	Grid -Meter to C Task Milestone		Project Summa	ary 🔽	Extern	nal Milesto	one 🔷	Critical	以此级 高克州岛 市	Progress	
	Wed 30/01,			External Tasks		Deadl	ine	•	Critical Split			
								AND AND A STREET	Communication of the communica			

0 %	·	Task Name	Duration	Start	Finish	Predecessors			2012			2013		2014
1232 09	omplete	User Acceptance sign off	O days	Tuo 15 /04/14	Tue 15 /04/14	122000	Qtr 4	Qtr 1	Qtr 2 Q	tr3 Qtr4	Qtr 1	Qtr 2 Qt	r3 Qtr4	Qtr 1 Qtr 2 Qt
1233 09	***	Exit	0 days		Tue 15/04/14	123055							1	13,04
234 09		Generate Summary Report	4 days	Tue 13/05/14		1220								7
235 09		Review Results	1 day		Tue 13/05/14	*		-					1	.
236 09			1 day		Wed 14/05/14			1						
1237 09		Assigned all defects	1 day	The comment of the contract of	Wed 14/05/14									7
238 09		Determine workaround if required	3 days	MICH 18 17 16 17 16 17 17 17 17	Fri 16/05/14	Committee of the state of the s								
239 09		Archive test data	1 day	and the second s	Fri 16/05/14			-						\$
		UAT Complete	0 days	the state of the s	Fri 16/05/14			-						16/05
		Cutover	25 days		Mon 26/05/14	etrotelesenno o sere como se								
1241 09		Cutover Preparation	2 days	Thu 24/04/14				1						V
1242 09		Review Cutover Schedule	1 day		Thu 24/04/14									₽
243 09	3/2 J	Hold "Go Live" Walkthrough Meeting	1 day		Fri 25/04/14	A second to the second to		1						1
1244 09		Production Environment Preparation	10 days	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Wed 14/05/14	process contractions are con-							1	
1245 09		CRS to Cogsdale Conversion	10 days		Wed 14/05/14			-					1	
1246 09		IT set up hardware and apply application	10 days	****	Wed 14/05/14	Briefly to a final, between more and a section of								*
1247 09		Prep Great Plains(Cogsdale)	10 days	Thu 01/05/14	Wed 14/05/14	1246SS		-						H
1248 09		Apply last pristine configuration	10 days	the second of th	Wed 14/05/14	*********								→
249 09		Execute conversion	10 days		Wed 14/05/14			i i						→
250 09	%	GIS Conversion	10 days	Thu 01/05/14	Wed 14/05/14	1246SS								→
251 09	%	MV90 ITRON Conversion	10 days	Thu 01/05/14	Wed 14/05/14	1246SS								H
252 09	%	System Configuration	10 days	Thu 01/05/14	Wed 14/05/14									
253 09	%	Configure middleware/integration endpoints	10 days	Thu 01/05/14	Wed 14/05/14	1246SS								→
1254 09	%	Apply Cogsdale Security for end users	10 days	Thu 01/05/14	Wed 14/05/14	1246SS		-						+
255 09	%	Configure Business Objects server	3 days	Thu 01/05/14	Mon 05/05/14	1246SS								⊬
256 09	%	Promote systems	5 days	Tue 06/05/14	Mon 12/05/14								1	
257 09	%	Promote Bill Print	5 days	Tue 06/05/14	Mon 12/05/14	1255								
258 09	%	Promote IVR	5 days	Tue 06/05/14	Mon 12/05/14	1257SS								⊢i
259 09	%	Promote business objects code	5 days		Mon 12/05/14	P. VIII. C. V. V. V. V. V. V. V. V. V. V. V. V. V.							1	→i
260 09	%	Promote Cogsdale code	5 days		Mon 12/05/14			1						→i
261 09	%	Promote other Third party systems - TBD	5 days		Mon 12/05/14	* C T T T T T T T T T T T T T T T T T T		-						→
262 09	%	Promote middleware/integration endpoints to live systems	5 days		Mon 12/05/14	The state of the s							L-	*
263 09	%	Cutover -"Go Live"	4 days	4										
264 09	%	Execute cutover activities	4 days		Mon 26/05/14									
265 09		Legacy Environment Shut Down	1 day		Mon 26/05/14	**************								
266 09		Post Go Live -Incident and Issue Management	10 days	The second secon	Mon 19/05/14	to the second second second								1
1267 09		Develop issue management strategy	10 days		Mon 19/05/14									
1268 09		Develop post go live IT and application support staff	10 days		Mon 19/05/14									K- 1
1269 09		Project Closure	9 days	Tue 27/05/14										
1270 09		Create and Issue final status report	1 day	and the commence of the commen	Tue 27/05/14	1240		-						
1271 09		Document Lesson Learned	5 days		Mon 02/06/14									*
		Tack												
	ational Gri d 30/01/13	id -Meter to C Task Milestone		Project Summar	У	***	al Milestor	1800 2010		Critical	1000		Progress	
******	- 30/01/13	Split Summary		External Tasks		Deadlin	ne	1		Critical Split				

ID	0/.	Task Name	Duration	Start	Finish	Predecessors			20				20	013			20	014
10	Complete	Task Name					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
1272	0%	Release Resources	2 days	Tue 03/06/1	4 Wed 04/06/1	4 1271		Ī									b.	6
1272	0%	Archive Project Documents	2 days	Thu 05/06/1	4 Fri 06/06/14	1272												

Project: National Grid -Meter to C Date: Wed 30/01/13

Milestone

Project Summary

External Milestone

Critical

Progress

Progress

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