Summary

Distributor Name: EnWin Utilities Ltd.

For the Period From: March 1, 2013
For the Period To: March 31, 2013
First Submitted On: April 2, 2013

Submitter Name: June Broadfoot
Status: Submitted
Due Date: April 10, 2013

RRR Filing No: 3,506
Report Version: 0
Edit Date: April 2, 2013 11:28 AM

Expiry Date: April 11, 2013

RPP Eligible Consumers:

Description	Residential Class	General Service Less Than 50kW Class	Total
Total Number of RPP-eligible consumers	77,352	7,139	84,491
Number of smart meters installed in the period	16	12	28
Number of smart meters registered with the MDM/R in the period	0	0	0
Number of RPP consumers being charged TOU prices added in the period	0	0	0
Total cumulative number of smart meters installed in the service area at the end of the period	78,065	7,515	85,580
Total cumulative number of smart meters registered with the MDM/R at the end of the period	0	0	0
Total cumulative number of consumers being charged TOU prices at the end of the period	0	0	0

Percentages (Calculated on Save)

Percentage of RPP-eligible consumers with smart meters installed at the end of the period

Residential Class	General Service Less Than 50kW Class	Total
100.90	105.30	101.30

Percentage of total smart meters installed that are registered with the MDM/R at the end of the period

Residential Class	General Service Less Than 50kW Class	Total
0.00	0.00	0.00

Percentage of total RPP-eligible consumers being charged TOU prices at the end of the period

Residential Class	General Service Less Than 50kW Class	Total
0.00	0.00	0.00

Progress Report on SME Milestones

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

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
2. CIS Internal Testing	September 4, 2013	On Sc	September 4, 2013	

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

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

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

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

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
7. System IntegrationTesting (SIT)	September 18, 2013	On Sc	September 18, 2013	

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
8. Qualification Testing (QT)	October 17, 2013	On Sc	October 17, 2013	

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
9. Self Certification - Cutover	November 28, 2013	Behin	January 6, 2014	

Activity	Original Scheduled Completion Date	Status	Expected Completion Date	Actual Completion Date
10. Transition to Production Operations	March 26, 2014	Behin	April 2, 2014	

Additional Comments and Information

Additional Comments

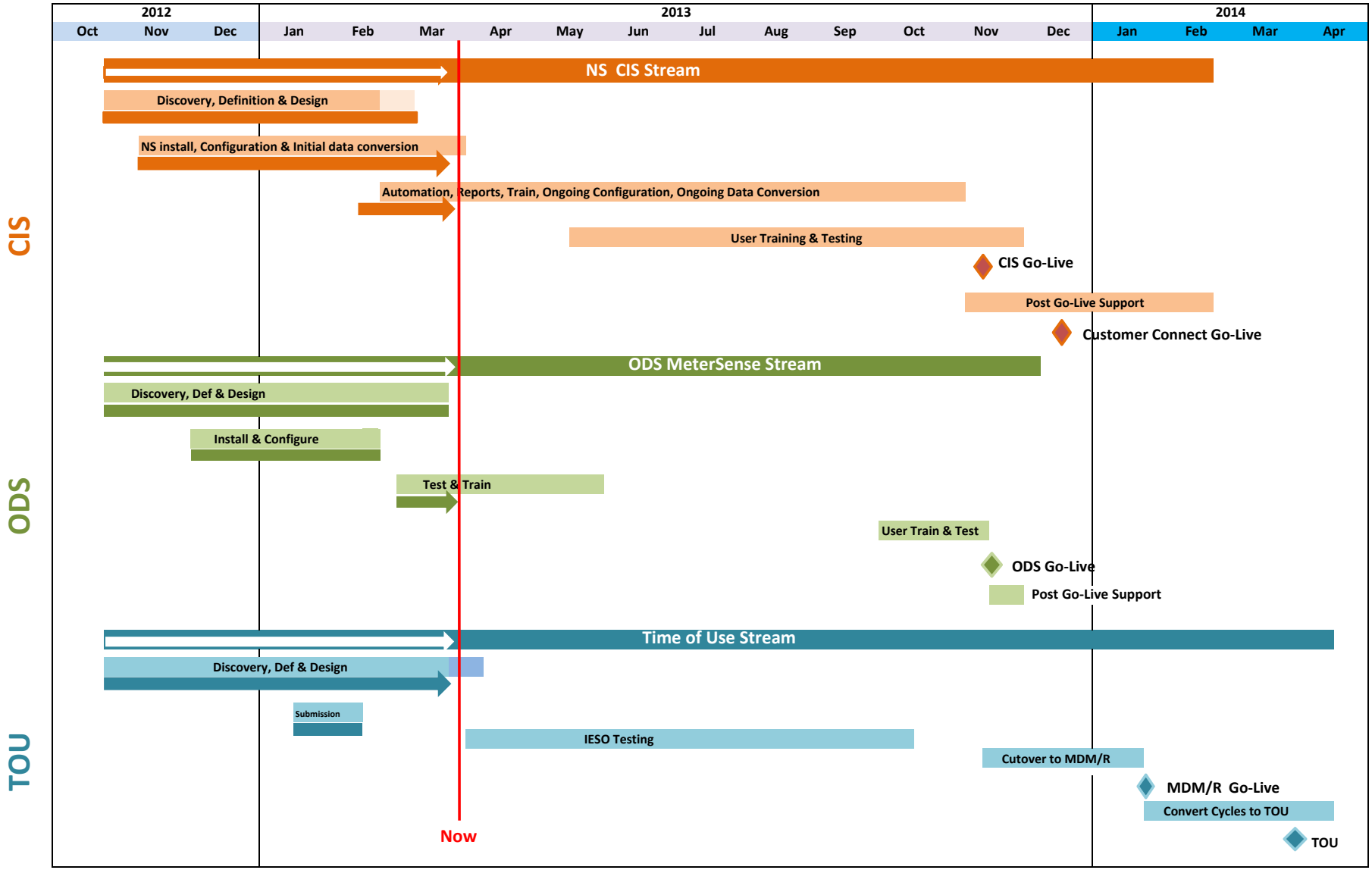
EnWin's expects to meet the requirement to apply TOU pricing under the Standard Supply Service Code to all of its customers by April 30, 2014 as approved in application EB-2012-0405

Declaration: I confirm that the information contained in this report is true, accurate, and complete.

IMPORTANT: Choose Yes to submit this filing. Otherwise the form will be saved but not submitted.

* Submit Form

No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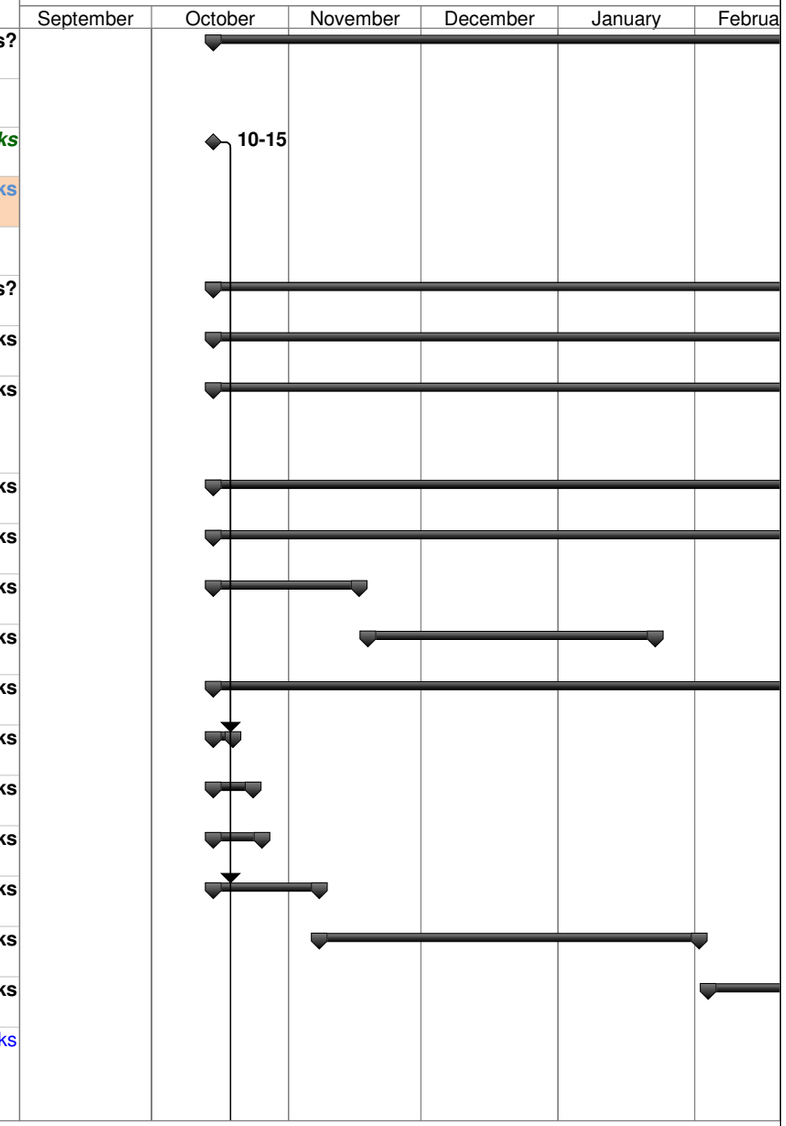
NS CIS Stream
Discovery, Definition & Design
NS install, Configuration & Initial data conversion
Automation, Reports, Train, Ongoing Configuration, Ongoing Data Conversion
User Training & Testing
CIS Go-Live
Post Go-Live Support
Customer Connect Go-Live
ODS
ODS MeterSense Stream
Discovery, Def & Design
Install & Configure
Test & Train
User Train & Test
ODS Go-Live
Post Go-Live Support
TOU
Time of Use Stream
Discovery, Def & Design
Submission
IESO Testing
Cutover to MDM/R
MDM/R Go-Live
Convert Cycles to TOU
TOU
Now

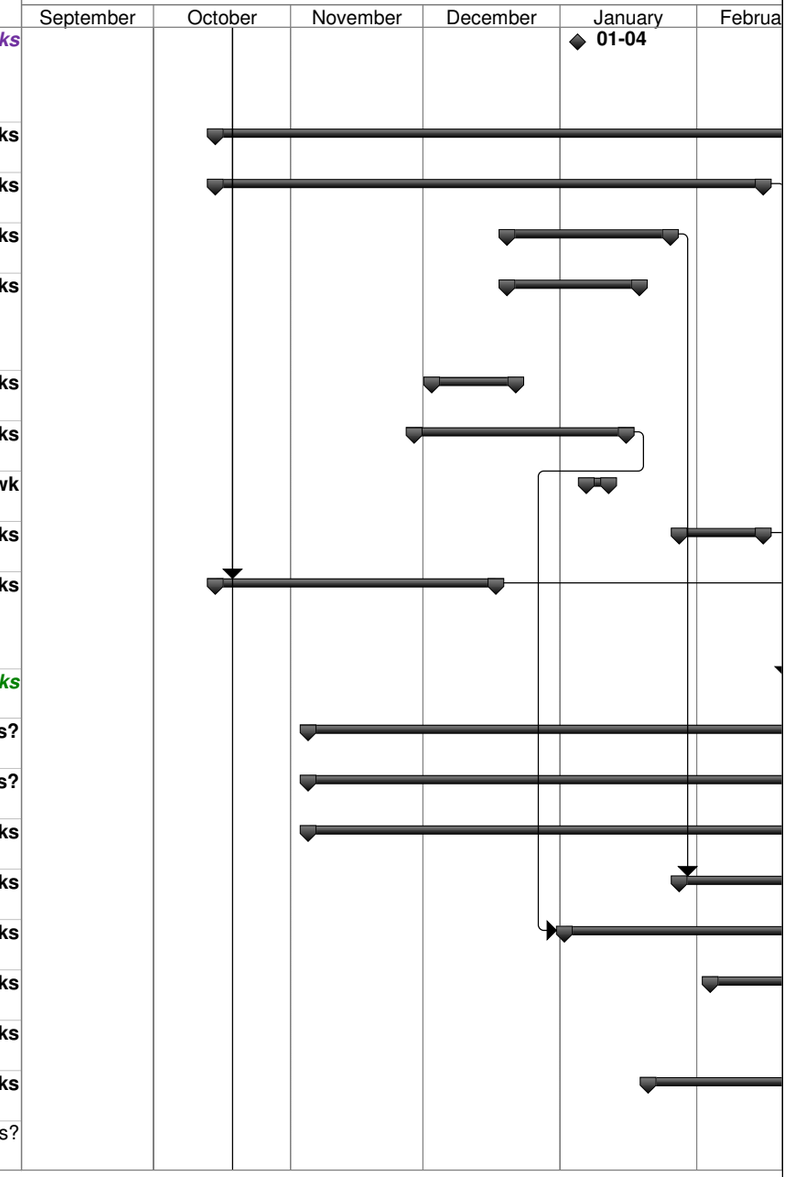
Draft - North Star Implementation Project Plan

ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
1	37%	33%	**EnWin NorthStar Implementation Project Plan**	Mon 12-10-15	Fri 14-03-28	35,140.05 hrs	72.6 wks?
2							
3	*100%*	*100%*	***START DATE (Actual Start Oct 25)***	*Mon 12-10-15*	*Mon 12-10-15*	*0 hrs*	*0 wks*
4	0%	0%	**Milestone Validation section**	Wed 13-09-04	Thu 13-11-14	0 hrs	10 wks
13							
14	38%	34%	**CIS Project**	Mon 12-10-15	Tue 14-03-11	23,881.32 hrs	70 wks?
15	35%	35%	**Project Management**	Mon 12-10-15	Tue 14-03-11	4,792.13 hrs	70 wks
16	35%	33%	**Project Management / Technical Oversight / IT Environment Support**	Mon 12-10-15	Tue 14-03-11	4,041.13 hrs	70 wks
20	33%	33%	**Communication Management**	Mon 12-10-15	Tue 14-03-11	532 hrs	70 wks
25	34%	38%	**Risk Management**	Mon 12-10-15	Tue 14-02-04	37 hrs	65 wks
28	100%	100%	**Project Plan**	Mon 12-10-15	Fri 12-11-16	96 hrs	5 wks
33	69%	42%	**Deliverable/Acceptance Management**	Mon 12-11-19	Tue 13-01-22	86 hrs	8 wks
39	86%	93%	**Solution Definition Phase**	Mon 12-10-15	Mon 13-04-15	2,822 hrs	24.6 wks
40	100%	100%	**Project Preparation**	Mon 12-10-15	Fri 12-10-19	30 hrs	0.85 wks
43	100%	100%	**Project Kick-Off**	Mon 12-10-15	Tue 12-10-23	124 hrs	1.4 wks
47	100%	100%	**NorthStar Product Orientation Session - Training**	Mon 12-10-15	Thu 12-10-25	161 hrs	1.8 wks
51	100%	100%	**Discovery**	Mon 12-10-15	Wed 12-11-07	1,038 hrs	3.6 wks
59	89%	95%	**CIS Definition**	Thu 12-11-08	Fri 13-02-01	1,150 hrs	11 wks
102	54%	52%	**Customer|Connect Definition**	Mon 13-02-04	Mon 13-04-15	319 hrs	10 wks
112	0%	0%	***NS - Milestone - CustomerConnect requirements document finalized.***	Mon 13-04-15	Mon 13-04-15	0 hrs	0 wks



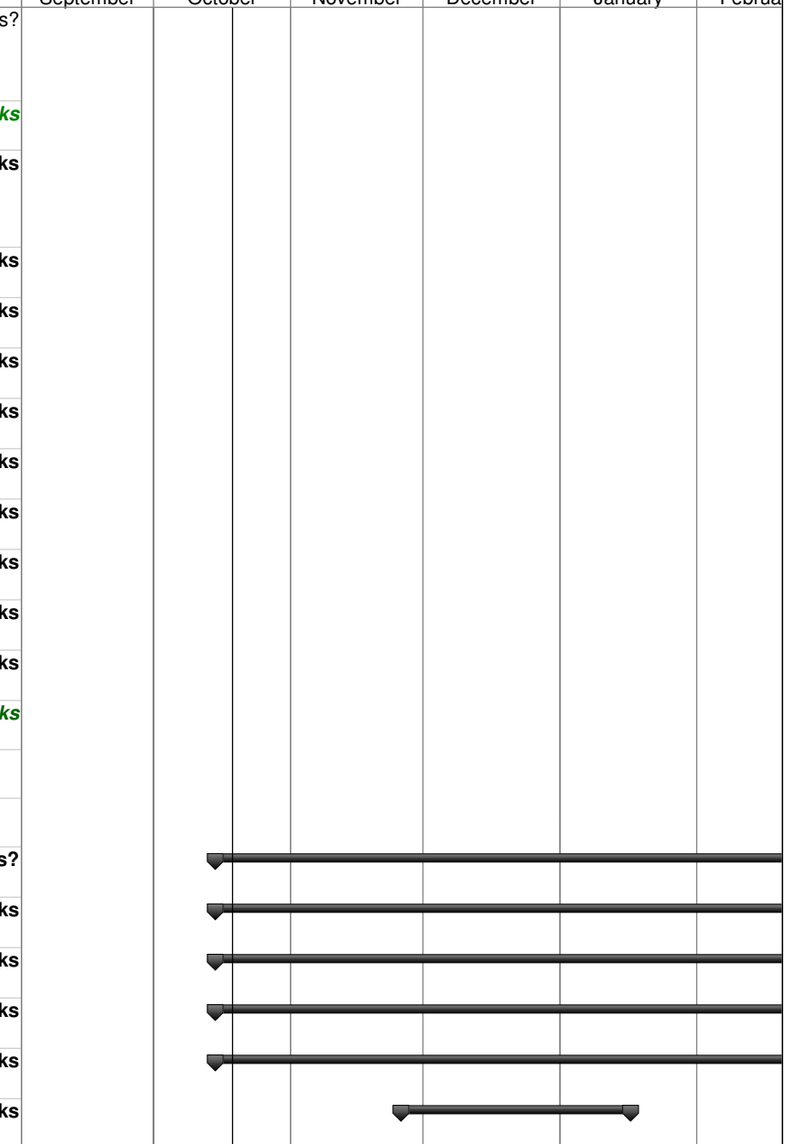
Draft - North Star Implementation Project Plan

ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
113	*0%*	*0%*	*NS - Invoice Milestone - Sign off on Requirements Documents*	*Fri 13-01-04*	*Fri 13-01-04*	*0 hrs*	*0 wks*
114	89%	95%	Solution Design Phase	Mon 12-10-15	Fri 13-02-22	739.93 hrs	17.3 wks
115	89%	95%	CIS Design	Mon 12-10-15	Fri 13-02-15	739.93 hrs	16.6 wks
116	100%	100%	Integration Design Document	Thu 12-12-20	Fri 13-01-25	58 hrs	4 wks
120	33%	40%	Customization Design Document for Development Work	Thu 12-12-20	Fri 13-01-18	47 hrs	3 wks
124	100%	100%	Reports Design Document	Mon 12-12-03	Fri 12-12-21	52 hrs	3 wks
128	81%	97%	Conversion Design Document	Thu 12-11-29	Tue 13-01-15	297.6 hrs	5.4 wks
138	100%	100%	ERTH Design Activities	Mon 13-01-07	Fri 13-01-11	40 hrs	1 wk
140	100%	100%	Testing Tools	Mon 13-01-28	Fri 13-02-15	32 hrs	3 wks
144	100%	100%	NorthStar Base Solution Installation and Configuration	Mon 12-10-15	Mon 12-12-17	213.33 hrs	9.1 wks
161	*0%*	*0%*	*NS - Milestone - Solution Design Complete*	*Fri 13-02-22*	*Fri 13-02-22*	0 hrs	*0 wks*
162	52%	55%	Solution Configuration and Construction Phase	Mon 12-11-05	Fri 13-06-21	5,732.17 hrs	31.05 wks?
163	52%	55%	CIS Configuration and Construction	Mon 12-11-05	Fri 13-06-21	5,732.17 hrs	31.05 wks?
164	61%	73%	Configurations and Setups	Mon 12-11-05	Mon 13-05-13	1,038.97 hrs	25.5 wks
181	88%	83%	Integrations	Mon 13-01-28	Fri 13-03-22	240 hrs	7.7 wks
186	70%	70%	Conversion	Wed 13-01-02	Wed 13-03-27	480 hrs	12 wks
192	81%	90%	Test Cases / Scenarios Document	Mon 13-02-04	Fri 13-03-29	543.33 hrs	7.8 wks
196	10%	10%	Testing Tools	Thu 13-02-28	Thu 13-03-28	60 hrs	4 wks
198	45%	44%	Additional EnWin Requirements/Functionality	Mon 13-01-21	Thu 13-06-20	3,162.47 hrs	21.25 wks
239	0%	0%	*NS - Milestone - Design documets finalized*	Wed 13-06-19	Thu 13-06-20	0 hrs	0.2 wks?



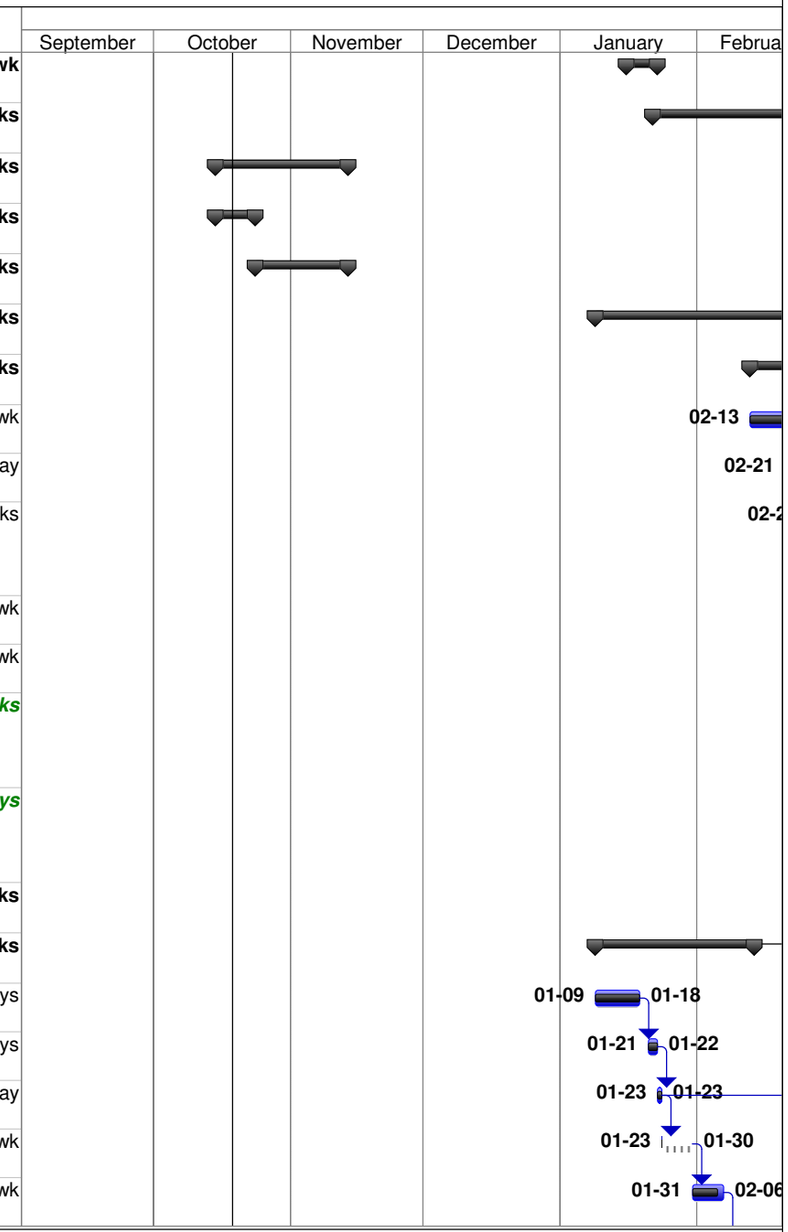
Draft - North Star Implementation Project Plan

ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
240	0%	0%	*NS - Finalize Customizations Development Design Document*	Thu 13-06-20	Fri 13-06-21	0 hrs	0.2 wks?
241	*0%*	*0%*	*NS - Milestone - Solution Feature Complete*	*Thu 13-06-20*	*Thu 13-06-20*	*0 hrs*	*0 wks*
242	**0%**	**0%**	**User Acceptance Testing Detailed Plan Document**	**Tue 13-04-09**	**Mon 13-05-13**	**71 hrs**	**5 wks**
248	**0%**	**0%**	**Go-Live Approach Document**	**Fri 13-04-19**	**Wed 13-05-22**	**78 hrs**	**4.4 wks**
254	**0%**	**0%**	**Training Detailed Schedule**	**Fri 13-04-05**	**Fri 13-05-17**	**58.4 hrs**	**6 wks**
261	**0%**	**0%**	**Solution Validation Phase**	**Thu 13-05-23**	**Wed 13-09-04**	**7,803.73 hrs**	**14.35 wks**
262	**0%**	**0%**	**CIS Validation**	**Thu 13-05-23**	**Wed 13-09-04**	**7,803.73 hrs**	**14.35 wks**
353	**0%**	**0%**	**Solution Transition Readiness Phase**	**Wed 13-08-21**	**Thu 13-11-07**	**876 hrs**	**11 wks**
354	**0%**	**0%**	**CIS Transition Readiness**	**Wed 13-08-21**	**Thu 13-11-07**	**876 hrs**	**11 wks**
388	**0%**	**0%**	**CIS Solution Go-Live Phase**	**Fri 13-10-25**	**Mon 14-02-17**	**1,115.37 hrs**	**15.5 wks**
389	**0%**	**0%**	**CIS Go-Live**	**Fri 13-10-25**	**Thu 13-12-12**	**605 hrs**	**6.9 wks**
415	**0%**	**0%**	**Post-Go-Live**	**Tue 13-11-12**	**Mon 14-02-17**	**510.37 hrs**	**13.1 wks**
427	*0%*	*0%*	*NS - NorthStar CIS Project Implementation End Date*	*Mon 14-02-17*	*Mon 14-02-17*	*0 hrs*	*0 wks*
428							
429							
430	**27%**	**20%**	**MDM/R Project**	**Mon 12-10-15**	**Fri 14-03-28**	**6,071.63 hrs**	**72.6 wks?**
431	**30%**	**37%**	**Project Management**	**Mon 12-10-15**	**Tue 14-03-11**	**740.4 hrs**	**70 wks**
432	**30%**	**30%**	**Project Management**	**Mon 12-10-15**	**Tue 14-03-11**	**560 hrs**	**70 wks**
435	**30%**	**30%**	**Communication Management**	**Mon 12-10-15**	**Tue 14-03-11**	**70 hrs**	**70 wks**
438	**30%**	**30%**	**Risk Management**	**Mon 12-10-15**	**Tue 14-03-11**	**35 hrs**	**70 wks**
440	**100%**	**100%**	**IESO Project Plan**	**Mon 12-11-26**	**Wed 13-01-16**	**65.4 hrs**	**6.2 wks**



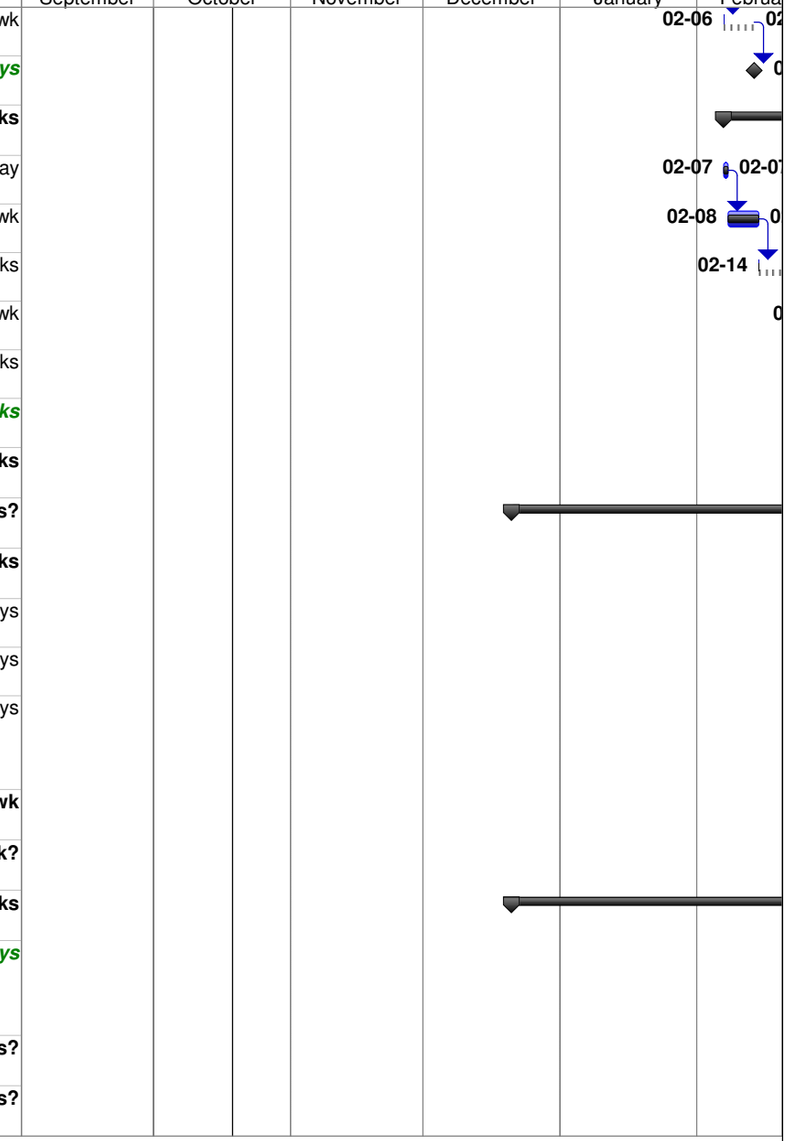
Draft - North Star Implementation Project Plan

ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
446	**100%**	**100%**	**Initial MDM/R Registration Activities**	**Wed 13-01-16**	**Tue 13-01-22**	**4 hrs**	**1 wk**
454	**19%**	**33%**	**Ongoing MDM/R Registration Activities**	**Tue 13-01-22**	**Tue 13-10-29**	**6 hrs**	**39 wks**
466	**100%**	**100%**	**Solution Definition Phase**	**Mon 12-10-15**	**Tue 12-11-13**	**313 hrs**	**4.4 wks**
467	**100%**	**100%**	**Project Kick-Off**	**Mon 12-10-15**	**Tue 12-10-23**	**53 hrs**	**1.4 wks**
470	**100%**	**100%**	**Discovery**	**Wed 12-10-24**	**Tue 12-11-13**	**260 hrs**	**3 wks**
476	**64%**	**82%**	**Solution Design Phase**	**Wed 13-01-09**	**Mon 13-06-10**	**649.97 hrs**	**21.4 wks**
477	**78%**	**93%**	**Business Process Changes Review**	**Wed 13-02-13**	**Tue 13-03-26**	**390 hrs**	**5.6 wks**
478	100%	100%	ER - Draft Business Process Change Requirements	Wed 13-02-13	Wed 13-02-20	40 hrs	1 wk
479	100%	100%	ER - Review Business Process Change Requirements	Thu 13-02-21	Fri 13-02-22	8 hrs	1 day
480	95%	95%	ER - Review Business Process Change Requirements with EnWin	Tue 13-02-26	Tue 13-03-12	292 hrs	2 wks
481	95%	95%	ER - Finalize Business Process Change Document	Tue 13-03-12	Tue 13-03-19	40 hrs	1 wk
482	0%	0%	ER - Sign off on Business Process Change Document	Tue 13-03-19	Tue 13-03-26	10 hrs	1 wk
483	***0%***	***0%***	***ER - Deliverable - MDM/R Business Process Change Requirements Document***	***Tue 13-03-26***	***Tue 13-03-26***	***0 hrs***	***0 wks***
484	***0%***	***0%***	***ER - Milestone - Business Process Changes Completed***	***Tue 13-03-26***	***Tue 13-03-26***	***0 hrs***	***0 days***
485	**75%**	**75%**	**CIS Design Document**	**Tue 13-03-26**	**Fri 13-03-29**	**24 hrs**	**0.6 wks**
487	**76%**	**96%**	**Unit Test Planning**	**Wed 13-01-09**	**Wed 13-02-13**	**67.97 hrs**	**5.2 wks**
488	100%	100%	ER - Prepare Unit Test Plan	Wed 13-01-09	Fri 13-01-18	48 hrs	8 days
489	100%	100%	ER - Review Unit Test Plan	Mon 13-01-21	Tue 13-01-22	9.97 hrs	2 days
490	100%	100%	ER - Review Unit Test Plan with EnWin	Wed 13-01-23	Wed 13-01-23	0 hrs	1 day
491	100%	100%	ER - EnWin Review of Test Plan Document	Wed 13-01-23	Wed 13-01-30	0 hrs	1 wk
492	75%	75%	ER - Finalize Test Plan Document	Thu 13-01-31	Wed 13-02-06	10 hrs	1 wk



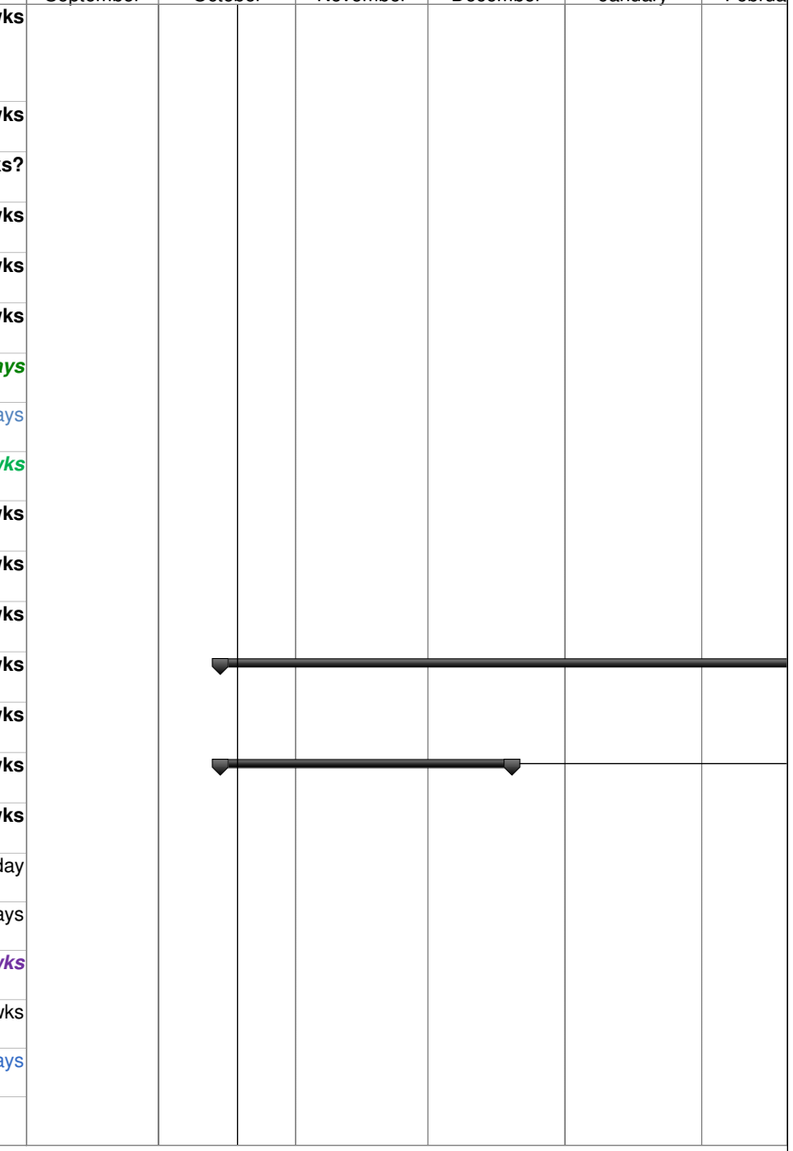
Draft - North Star Implementation Project Plan

ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
493	0%	0%	ER - Test Plan Sign-Off	Wed 13-02-06	Wed 13-02-13	0 hrs	1 wk
494	*0%*	*0%*	***ER - Deliverable - Unit Test Plan Document***	***Wed 13-02-13***	***Wed 13-02-13***	***0 hrs***	***0 days***
495	**92%**	**100%**	**Cutover Planning**	**Thu 13-02-07**	**Mon 13-03-25**	**86 hrs**	**6.4 wks**
496	100%	100%	ER - Meeting to Identify Cutover Strategy	Thu 13-02-07	Thu 13-02-07	36 hrs	1 day
497	100%	100%	ER - Prepare Cutover Strategy	Fri 13-02-08	Thu 13-02-14	40 hrs	1 wk
498	100%	100%	ER - Review Cutover Strategy	Thu 13-02-14	Fri 13-03-01	0 hrs	2 wks
499	100%	100%	ER - Finalize Cutover Strategy	Mon 13-03-04	Fri 13-03-08	10 hrs	1 wk
500	75%	0%	ER - Sign Off on Cutover Strategy	Mon 13-03-11	Fri 13-03-22	0 hrs	2 wks
501	*75%*	*75%*	***ER - Deliverable - Cutover Strategy***	***Mon 13-03-25***	***Mon 13-03-25***	***0 hrs***	***0 wks***
502	**0%**	**0%**	**Staff Training**	**Mon 13-05-06**	**Mon 13-06-10**	**82 hrs**	**5 wks**
510	**69%**	**69%**	**Solution Construction Phase**	**Fri 12-12-21**	**Fri 13-04-05**	**108 hrs**	**13.4 wks?**
511	**34%**	**50%**	**CIS Implementation**	**Wed 13-03-13**	**Thu 13-03-21**	**48 hrs**	**1.2 wks**
512	100%	100%	ER - Pre-production Environment / Data Refresh	Wed 13-03-13	Wed 13-03-13	16 hrs	0.67 days
513	25%	25%	ER - System Configuration in MDMR Environment	Fri 13-03-29	Wed 13-04-03	24 hrs	3 days
514	25%	25%	ER - Test/Validate MDM/R Base Installation and Configuration	Wed 13-04-03	Fri 13-04-05	8 hrs	2 days
515	**75%**	**58%**	**Metersense Implementation**	**Thu 13-03-28**	**Wed 13-04-03**	**24 hrs**	**1 wk**
517	**0%**	**0%**	**mCARE Implementation**	**Thu 13-03-28**	**Wed 13-04-03**	**0 hrs**	**1 wk?**
521	**100%**	**100%**	**AS2 Server Configuration**	**Fri 12-12-21**	**Thu 13-03-14**	**36 hrs**	**10.4 wks**
527	*50%*	*50%*	***ER - Milestone - Completed All System Installations and Configurations***	***Thu 13-03-21***	***Thu 13-03-21***	***0 hrs***	***0 days***
528	**1%**	**0%**	**Solution Validation Phase**	**Thu 13-04-04**	**Mon 13-09-09**	**2,756.5 hrs**	**21.8 wks?**
529	**1%**	**0%**	**Unit Testing with IESO**	**Thu 13-04-04**	**Fri 13-08-30**	**2,756.5 hrs**	**20.8 wks?**



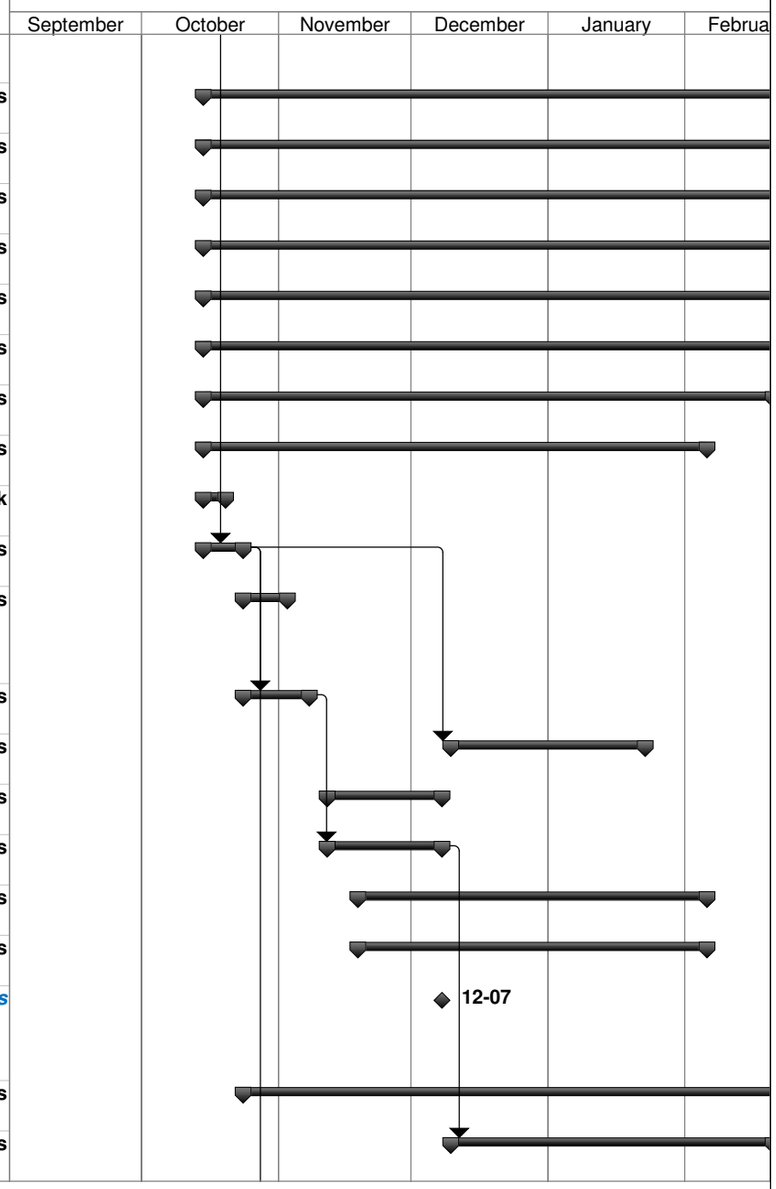
Draft - North Star Implementation Project Plan

ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
530	0%	0%	**Test AS/2 connectivity with all MDM/R environments**	**Thu 13-04-04**	**Thu 13-04-04**	**4 hrs**	**0.05 wks**
535	13%	13%	**Data Validation**	**Thu 13-04-04**	**Thu 13-04-18**	**40 hrs**	**2 wks**
538	0%	0%	**Test Execution**	**Wed 13-04-24**	**Fri 13-08-23**	**202.6 hrs**	**17 wks?**
549	0%	0%	**Core Team Training**	**Mon 13-06-10**	**Thu 13-07-25**	**1,146.03 hrs**	**6.6 wks**
553	0%	0%	**Testing Preparation**	**Mon 13-06-17**	**Mon 13-06-24**	**32 hrs**	**1.12 wks**
559	0%	0%	**EnWin Unit Testing**	**Fri 13-07-26**	**Fri 13-08-30**	**1,331.87 hrs**	**5 wks**
563	*0%*	*0%*	***ER - Milestone - Unit Testing Completed***	***Fri 13-08-30***	***Fri 13-08-30***	***0 hrs***	***0 days***
564	0%	0%	***MDM/R Checkpoint - Unit Testing Completed***	Fri 13-08-30	Fri 13-08-30	0 hrs	0 days
565	*0%*	*0%*	***ER - Deliverable - MDM/R Unit Testing Results***	***Mon 13-09-09***	***Mon 13-09-09***	***0 hrs***	***0 wks***
566	0%	0%	**Solution Transition Readiness**	**Thu 13-09-05**	**Mon 13-10-21**	**1,193.38 hrs**	**6.4 wks**
567	0%	0%	**MDMR Enrolment - SIT**	**Thu 13-09-05**	**Fri 13-09-20**	**505.83 hrs**	**2.4 wks**
574	0%	0%	**MDMR Enrolment - QT**	**Mon 13-09-23**	**Mon 13-10-21**	**687.55 hrs**	**4 wks**
582	0%	0%	**Solution Go-Live**	**Mon 12-10-15**	**Fri 14-01-24**	**174.4 hrs**	**63.6 wks**
583	0%	0%	**MDMR Enrolment - Cutover**	**Mon 13-11-11**	**Fri 14-01-24**	**136 hrs**	**10 wks**
589	0%	0%	**Customer Communications**	**Mon 12-10-15**	**Wed 12-12-19**	**38.4 hrs**	**9.6 wks**
591	0%	0%	**Post Implementation Support**	**Mon 14-01-27**	**Fri 14-03-28**	**136 hrs**	**9 wks**
592	0%	0%	ER - VEE Service Change	Mon 14-01-27	Mon 14-01-27	16 hrs	1 day
593	0%	0%	ER - Bill on TOU	Tue 14-01-28	Fri 14-03-28	0 hrs	44 days
594	*0%*	*0%*	***ER - Invoice Milestone - Transition to TOU Billing***	***Tue 14-01-28***	***Tue 14-01-28***	***0 hrs***	***0 wks***
595	0%	0%	ER - Onsite Support for Transition to TOU	Tue 14-01-28	Mon 14-02-17	120 hrs	3 wks
596	0%	0%	ER - Post Cutover Activities Completed	Fri 14-03-28	Fri 14-03-28	0 hrs	0 days
597							



Draft - North Star Implementation Project Plan

ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
598							
599	43%	47%	**MeterSense Project - ENWIN**	Mon 12-10-15	Mon 14-01-06	5,187.08 hrs	60.8 wks
600	33%	37%	**Project Management**	Mon 12-10-15	Mon 14-01-06	996 hrs	60.8 wks
601	31%	31%	**Project Management / Technical Oversight**	Mon 12-10-15	Mon 13-12-30	350 hrs	60 wks
604	31%	31%	**Communication Management**	Mon 12-10-15	Mon 14-01-06	432 hrs	60.8 wks
609	31%	31%	**Scope Management**	Mon 12-10-15	Mon 13-12-30	60 hrs	60 wks
611	33%	44%	**Risk Management**	Mon 12-10-15	Wed 13-11-20	82 hrs	55 wks
614	100%	100%	**Project Plan**	Mon 12-10-15	Wed 13-02-20	72 hrs	17 wks
619	95%	93%	**NorthStar MeterSense Solution Definition Phase**	Mon 12-10-15	Tue 13-02-05	832.27 hrs	15 wks
620	100%	100%	**Project Preparation**	Mon 12-10-15	Fri 12-10-19	36 hrs	1 wk
623	100%	100%	**Project Kick-Off**	Mon 12-10-15	Tue 12-10-23	63 hrs	1.4 wks
627	100%	100%	**NorthStar MeterSense Product Orientation Session - Training**	Wed 12-10-24	Fri 12-11-02	24.8 hrs	1.6 wks
631	100%	100%	**Discovery**	Wed 12-10-24	Wed 12-11-07	213.47 hrs	2.2 wks
637	100%	100%	**Physical Architecture Review / Recommendation**	Mon 12-12-10	Tue 13-01-22	71.48 hrs	5 wks
641	100%	100%	**Solution Requirements Documents**	Mon 12-11-12	Fri 12-12-07	141.35 hrs	4 wks
647	100%	100%	**Integration Requirements Document**	Mon 12-11-12	Fri 12-12-07	82.32 hrs	4 wks
653	98%	91%	**Training / Change Management Plan**	Mon 12-11-19	Tue 13-02-05	92.27 hrs	10 wks
659	80%	56%	**Test Plan**	Mon 12-11-19	Tue 13-02-05	107.57 hrs	10 wks
665	*100%*	*100%*	***MS - Invoice Milestone - Sign off on Solutions Requirements Document***	*Fri 12-12-07*	*Fri 12-12-07*	*0 hrs*	*0 wks*
666	100%	100%	**MeterSense Solution Design Phase**	Wed 12-10-24	Wed 13-02-27	483.38 hrs	16.6 wks
667	100%	100%	**Integration Design Document Document**	Mon 12-12-10	Wed 13-02-20	216 hrs	9 wks



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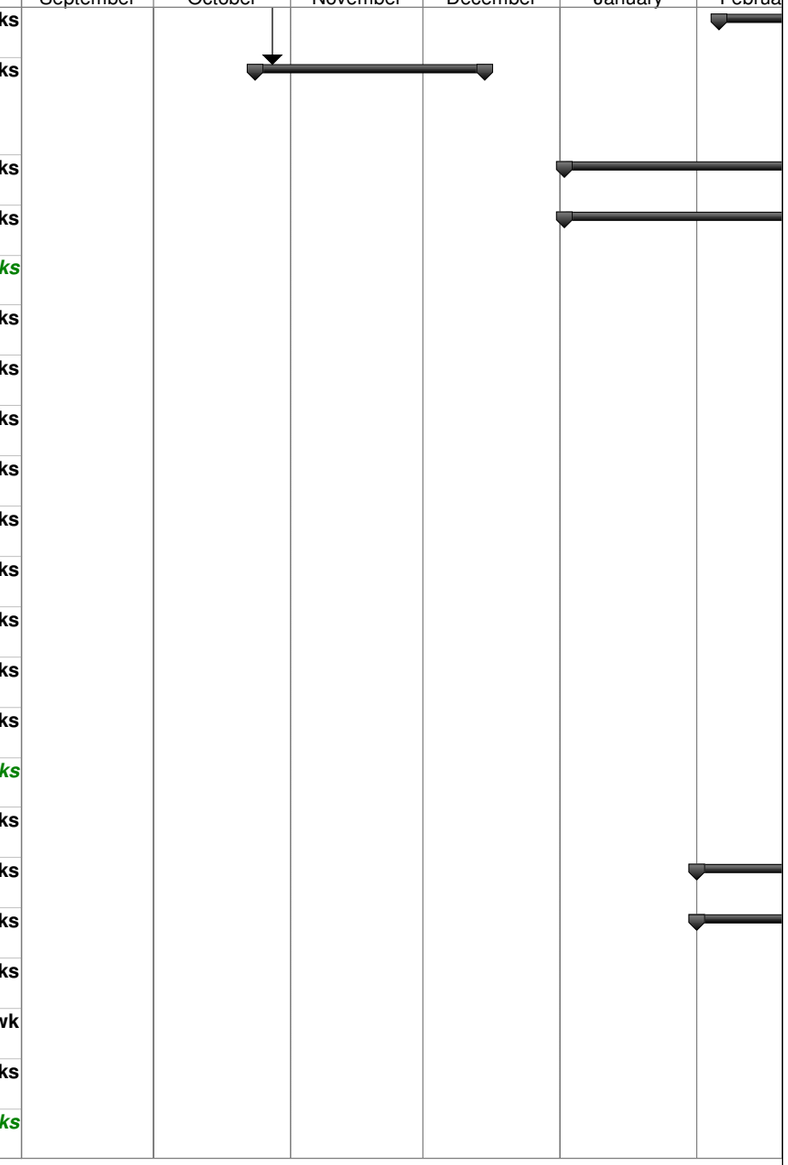
ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
671	100%	100%	Test Cases / Scenarios Document	Wed 13-02-06	Wed 13-02-27	63.38 hrs	3 wks
675	100%	100%	NorthStar MeterSense Base Solution Installation and Configuration	Wed 12-10-24	Fri 12-12-14	204 hrs	7.6 wks
682	85%	77%	MeterSense Configuration and Construction Phase	Wed 13-01-02	Tue 13-04-30	825.32 hrs	16.8 wks
683	100%	100%	Configuration and Construction	Wed 13-01-02	Tue 13-03-26	540 hrs	11.8 wks
699	0%	0%	*Milestone - Solution Feature Complete*	*Tue 13-03-26*	*Tue 13-03-26*	*0 hrs*	*0 wks*
700	19%	54%	User Acceptance Testing Detailed Plan Document	Wed 13-03-27	Tue 13-04-30	140 hrs	5 wks
706	1%	3%	Production Environment Approach Document	Wed 13-03-27	Tue 13-04-23	125.82 hrs	4 wks
712	63%	60%	Training Detailed Schedule	Thu 13-02-28	Wed 13-03-27	19.5 hrs	4 wks
716	12%	5%	MeterSense Solution Validation Phase	Wed 13-02-27	Thu 13-05-16	1,684.13 hrs	11.3 wks
717	75%	75%	Testing Environment	Wed 13-02-27	Tue 13-03-26	80 hrs	4 wks
719	2%	4%	Functional Testing	Wed 13-03-27	Tue 13-04-16	601.37 hrs	3 wks
723	0%	0%	Integration Testing	Wed 13-04-17	Tue 13-04-30	263.97 hrs	2 wks
728	0%	0%	Training	Mon 13-04-22	Fri 13-05-03	330.8 hrs	2 wks
735	0%	0%	User Acceptance Testing	Thu 13-05-02	Thu 13-05-16	408 hrs	2 wks
740	0%	0%	*MS - Deliverable - Accepted Solution*	*Thu 13-05-16*	*Thu 13-05-16*	*0 hrs*	*0 wks*
741	0%	0%	1.5 Years of Historical Data Loading	Mon 13-06-17	Mon 13-10-28	62 hrs	18.4 wks
745	53%	25%	MeterSense Solution Production Environment Phase	Fri 13-02-01	Thu 13-11-28	304 hrs	41.8 wks
746	89%	76%	Production Environment	Fri 13-02-01	Thu 13-10-24	100 hrs	36.8 wks
751	0%	0%	Business Process Training (prior to Live)	Fri 13-10-18	Thu 13-11-07	112 hrs	3 wks
755	0%	0%	Production Environment Release	Fri 13-11-08	Thu 13-11-14	32 hrs	1 wk
760	0%	0%	Post-Production Environment - Enhanced Support	Fri 13-11-15	Thu 13-11-28	60 hrs	2 wks
762	0%	0%	*MS - Milestone - MeterSense Project Completed*	*Thu 13-11-28*	*Thu 13-11-28*	*0 hrs*	*0 wks*



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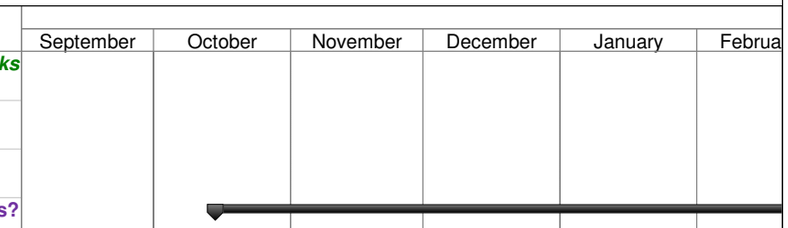
ID	% Complete	% Work Complete	Task Name	Start	Finish	Work	Duration
763	0%	0%	Milestone - Final Acceptance of Project Closeout	Fri 14-03-28	Fri 14-03-28	0 hrs	0 wks
764							
765							
766	12%	14%	EnWin Project Tasks	Mon 12-10-15	Wed 14-05-21	2,559.5 hrs	80.2 wks?
843							
850							
856							
911							
917							
1051							



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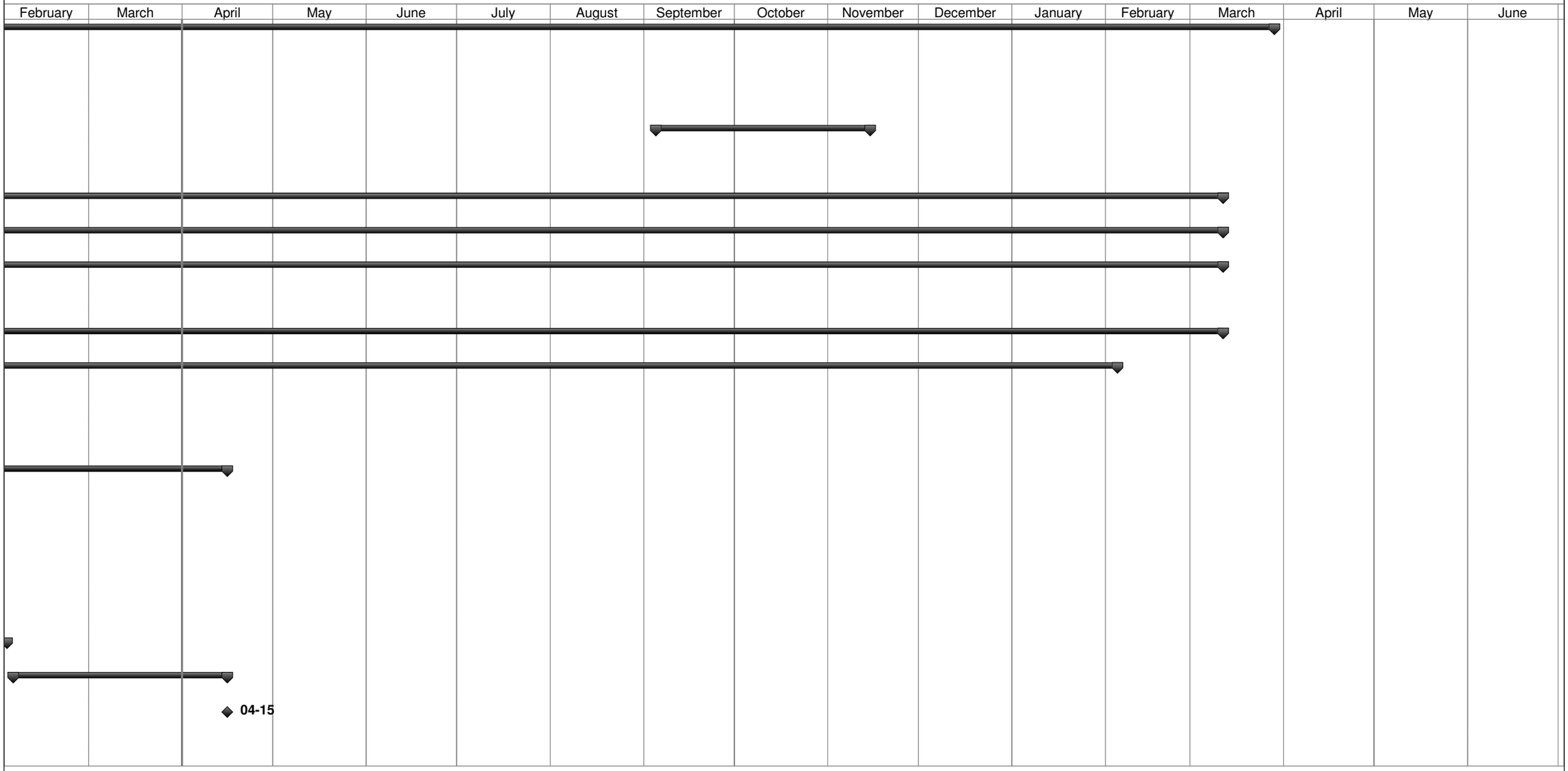

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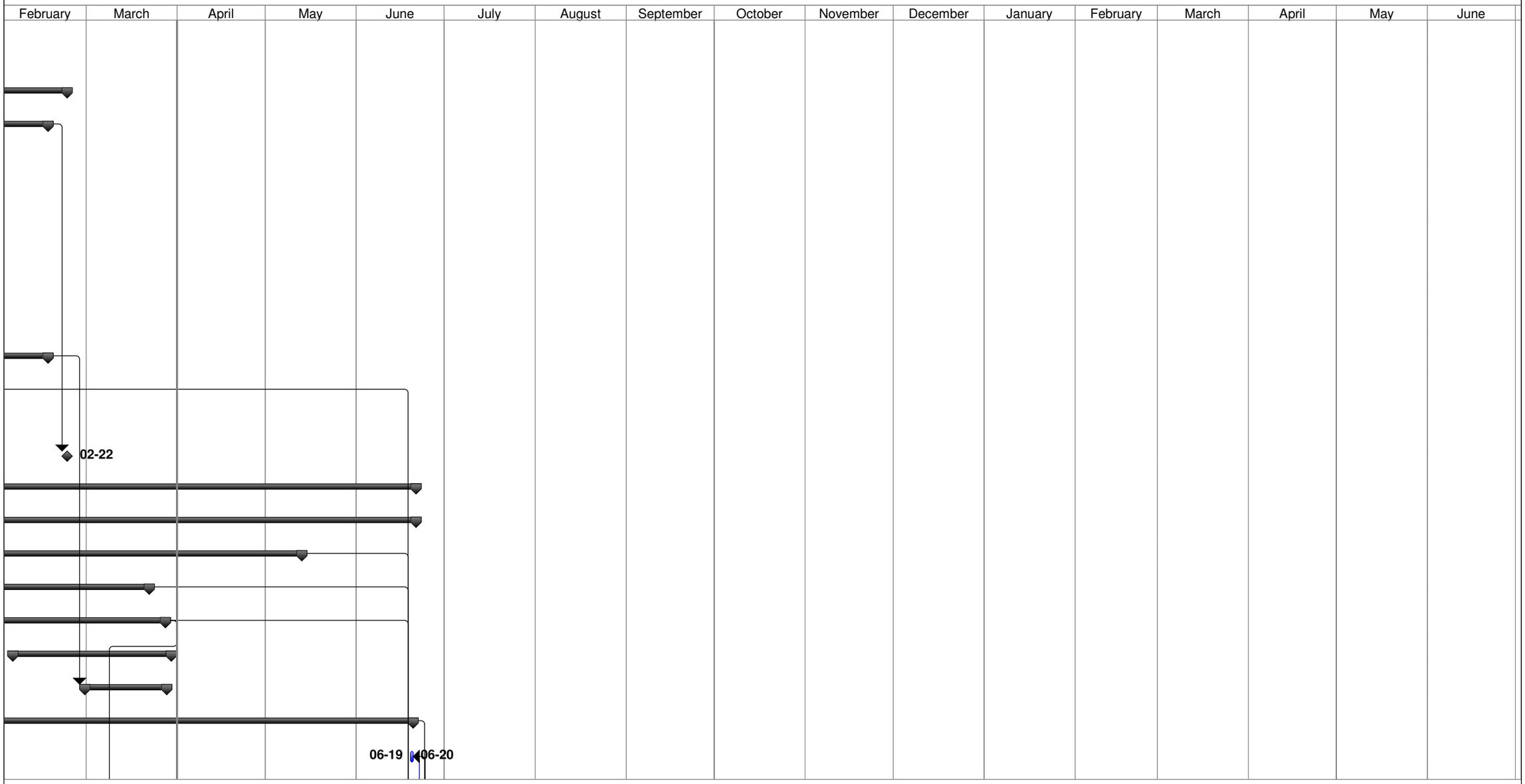

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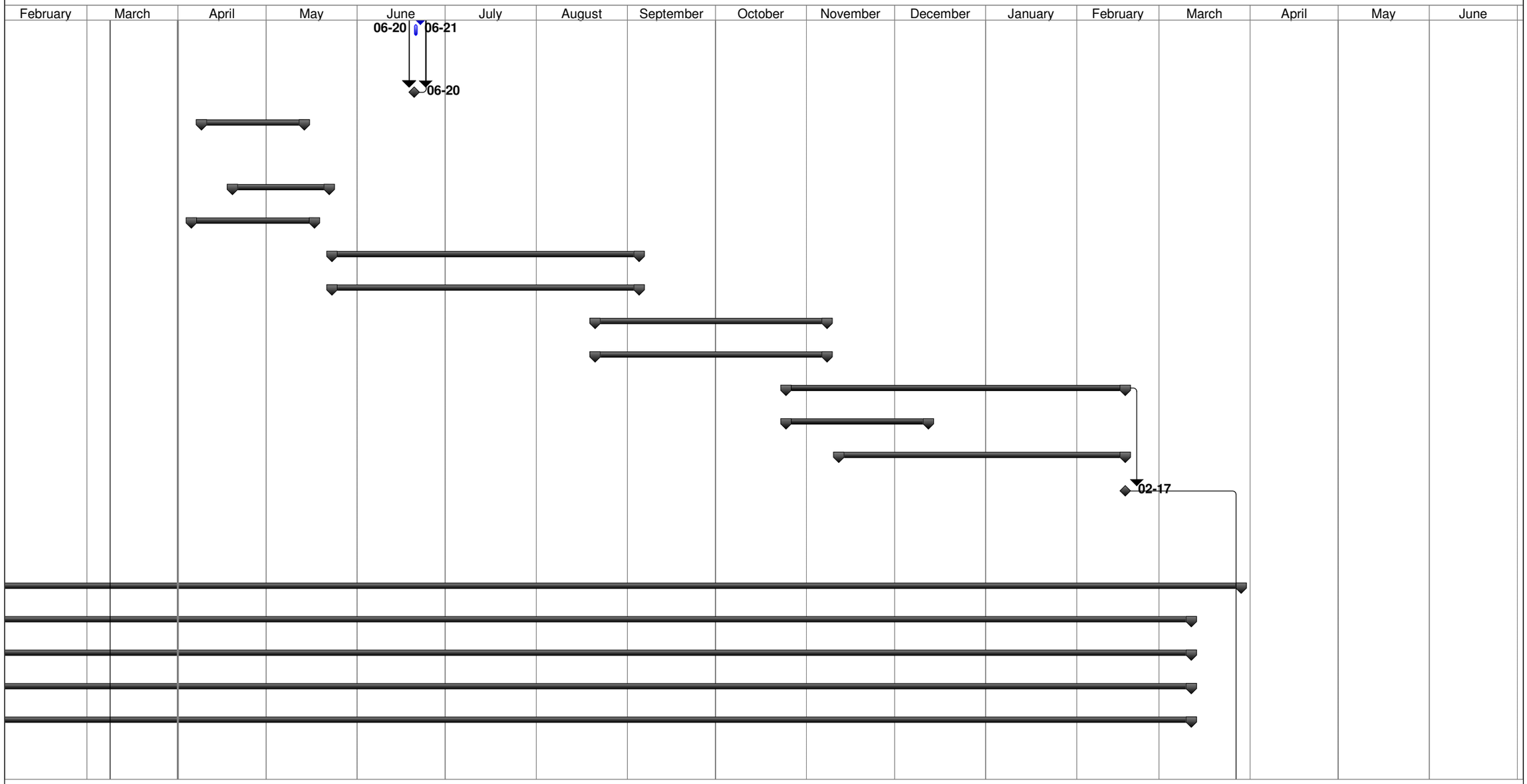

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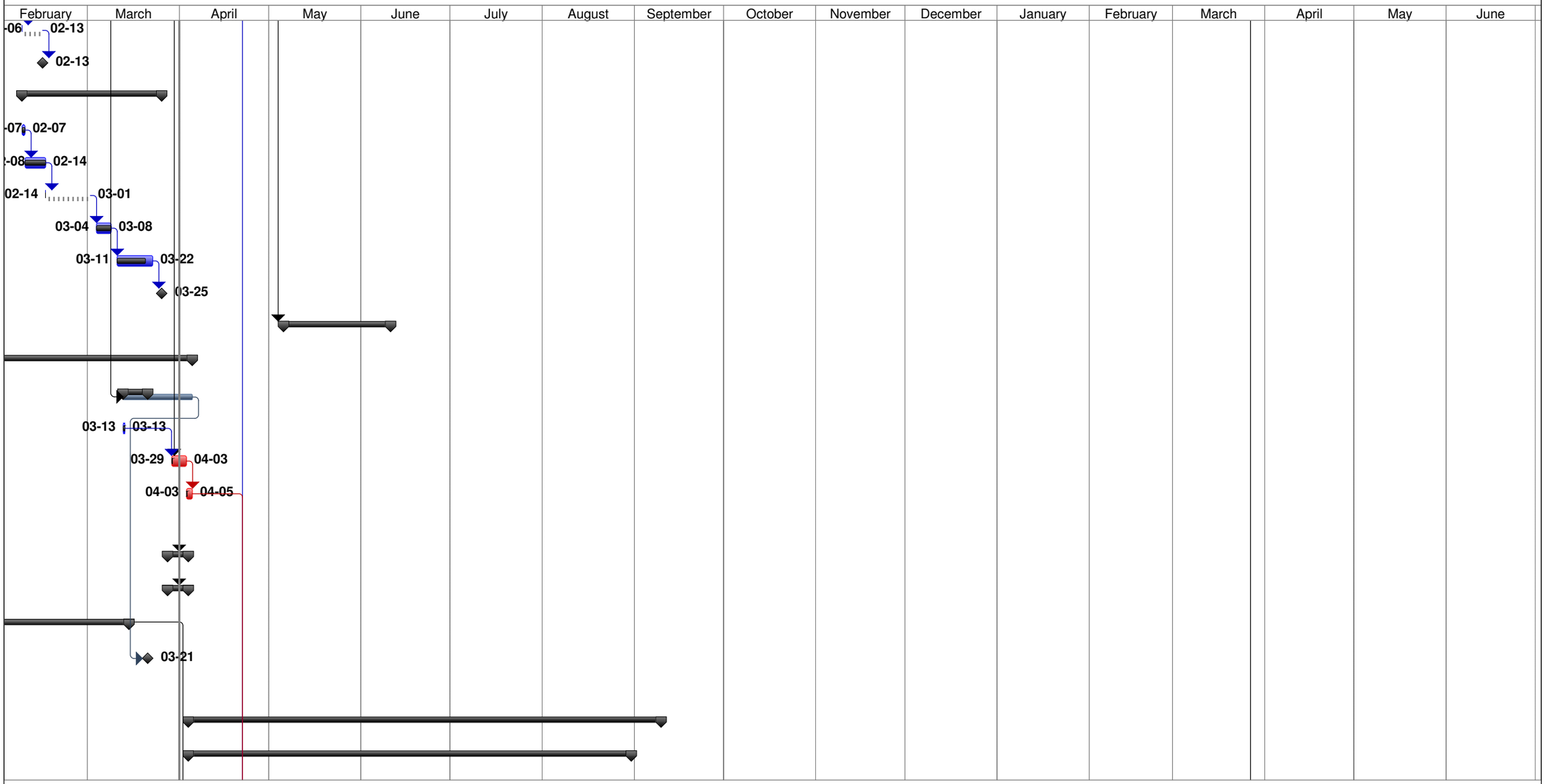

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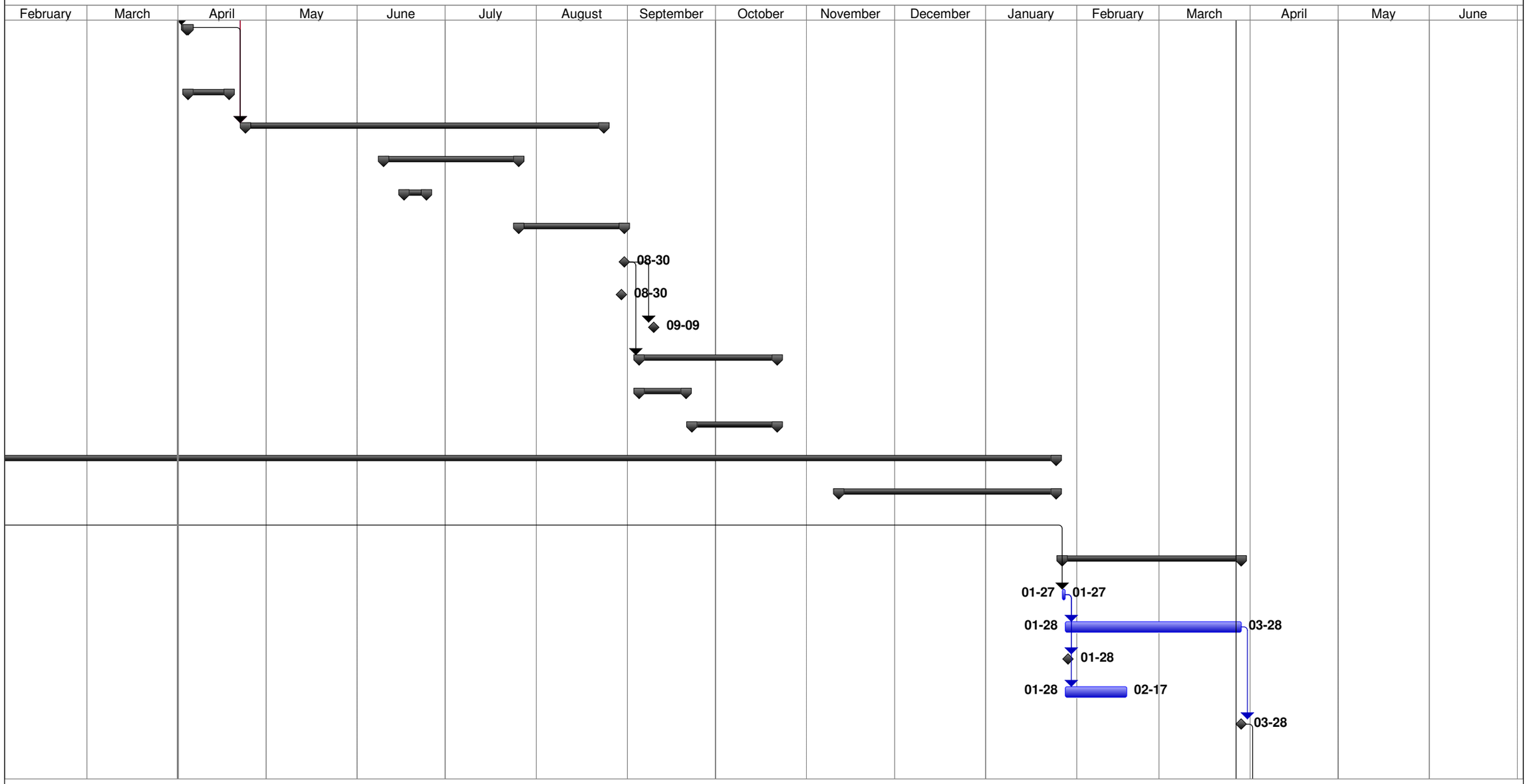

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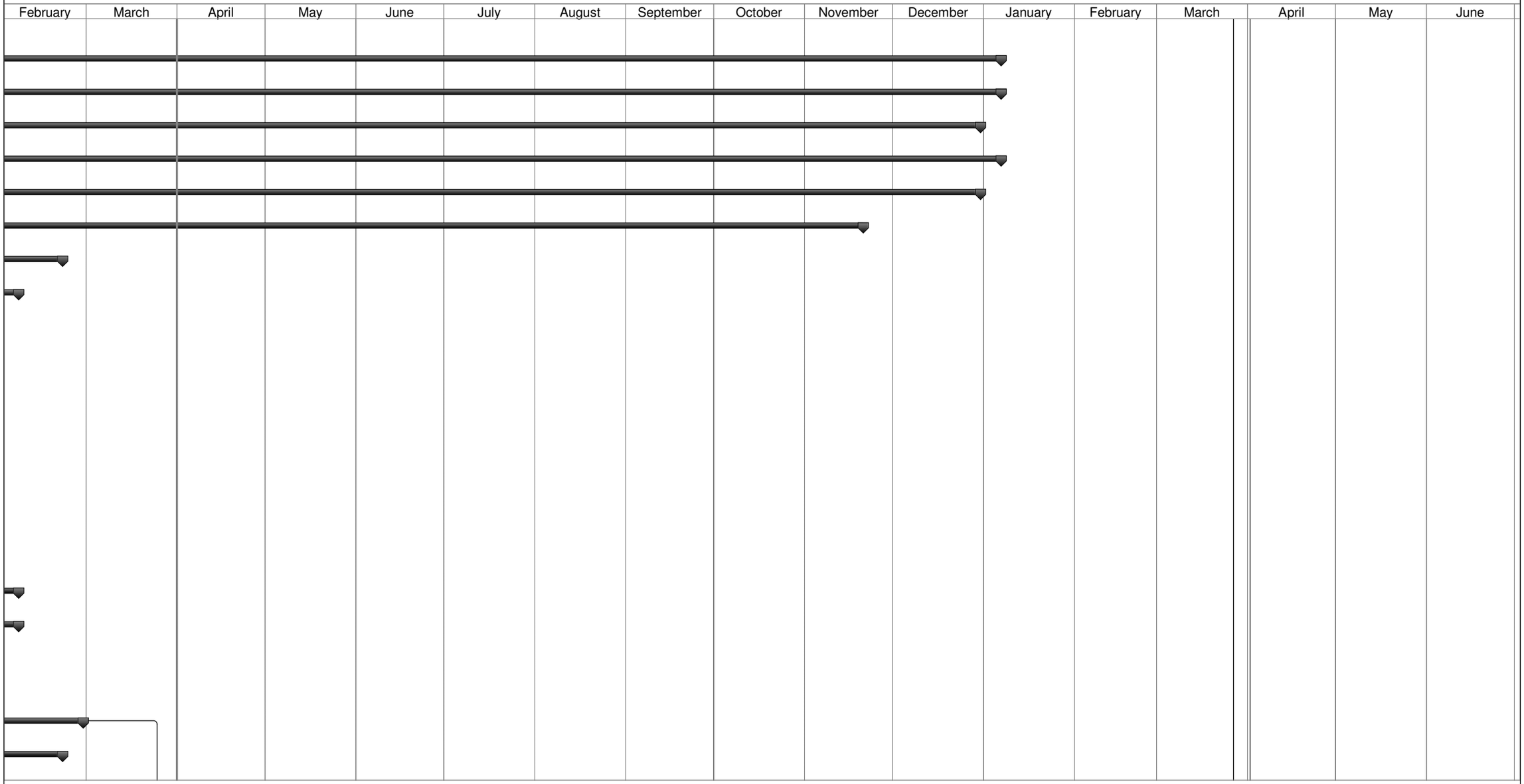

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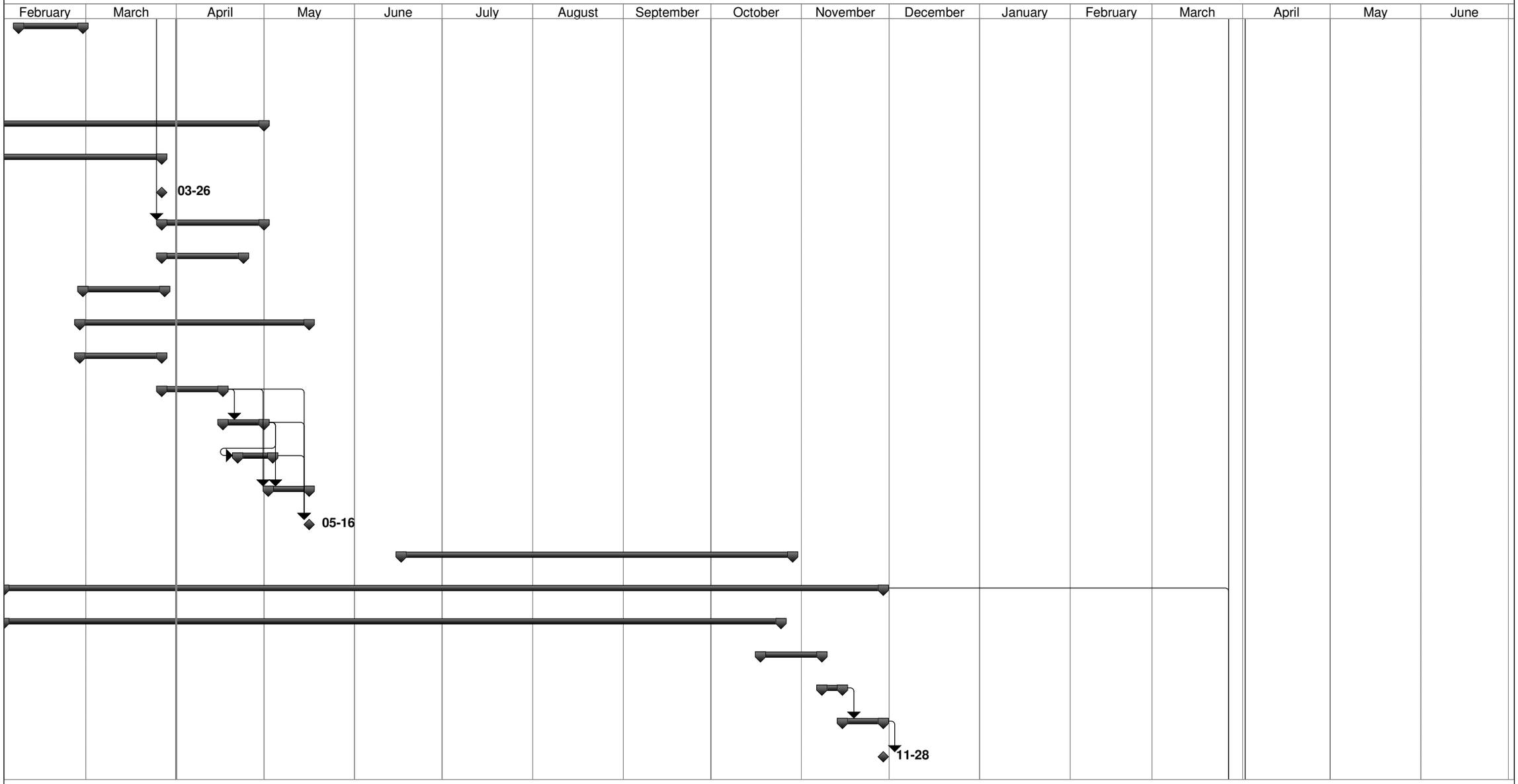
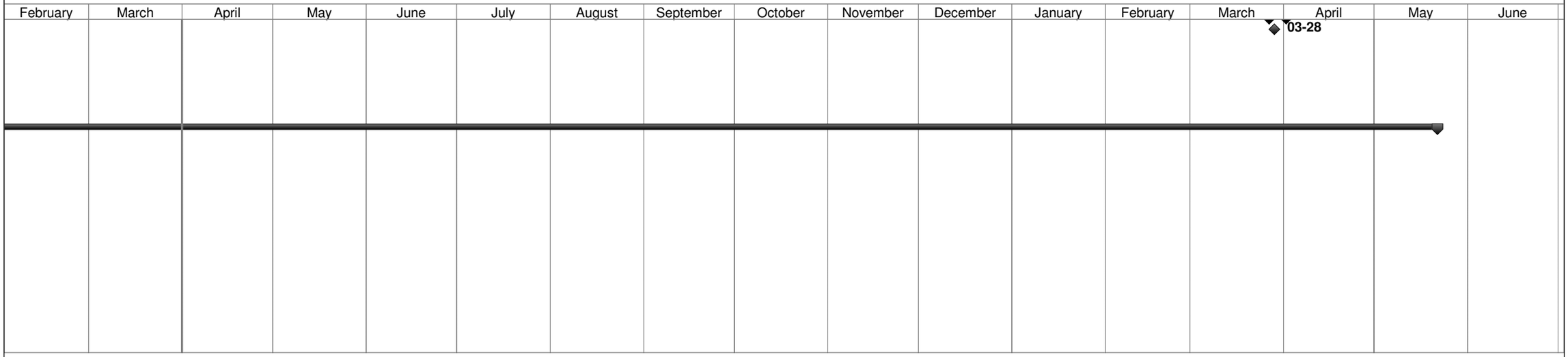
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