

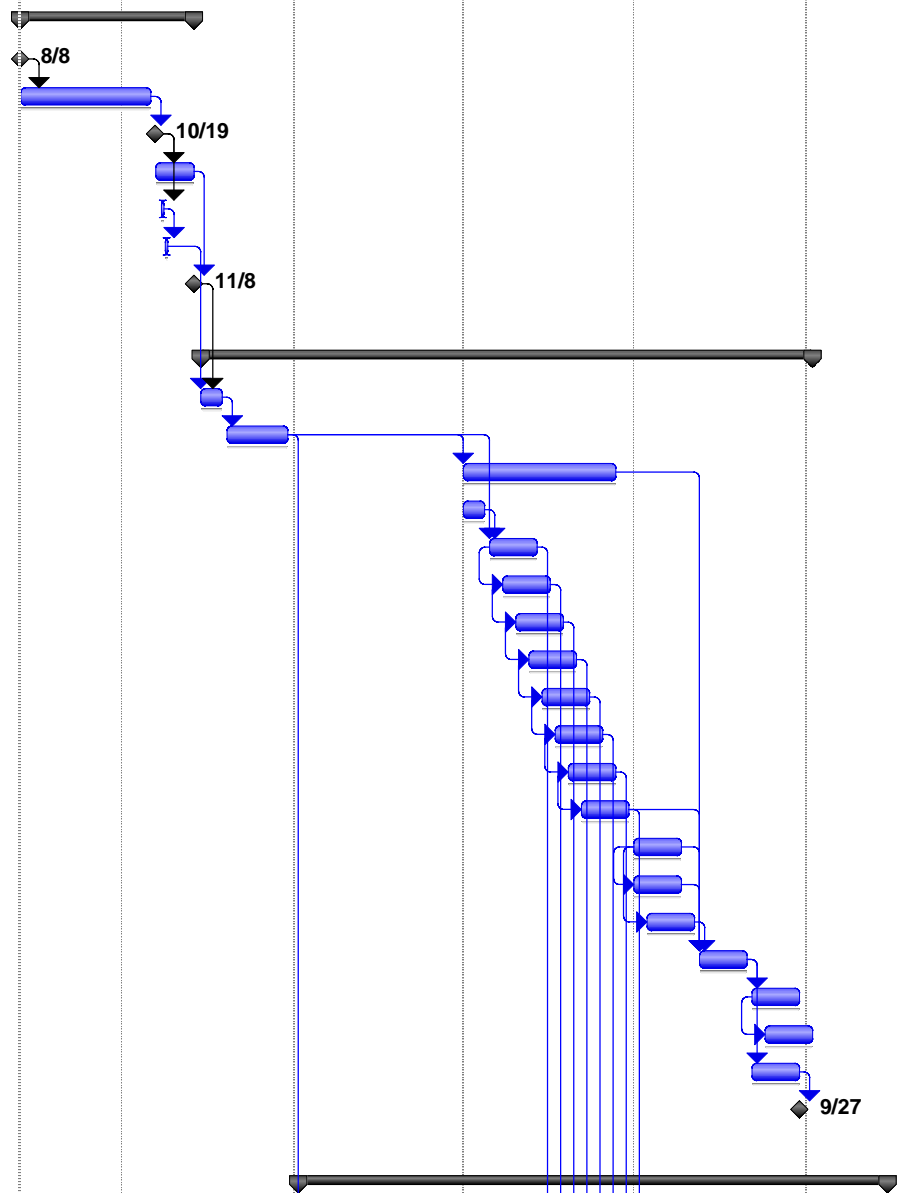


Tennessee Gas Pipeline  
Company, L.L.C.  
a Kinder Morgan company

*Implementation Plan  
Northeast Upgrade Project  
Docket No. CP11-161-000*

## **ATTACHMENT A CONSTRUCTION SCHEDULE**

ID	Task Name	Duration	Start	Finish	1st Quarter				2nd Quarter			3rd Quarter			4th Quarter		1st Quarter			2nd Quarter			3rd Quarter			4th Quarter	
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1																											
2	<b>Pre-construction</b>	<b>67 days</b>	<b>Wed 8/8/12</b>	<b>Thu 11/8/12</b>																							
3	Submit IMP	0 days	Wed 8/8/12	Wed 8/8/12																							
4	FERC Review IMP	50 days	Wed 8/8/12	Tue 10/16/12																							
5	Request Auth. To Construct	0 days	Fri 10/19/12	Fri 10/19/12																							
6	FERC Review Auth. To Construct	15 days	Fri 10/19/12	Thu 11/8/12																							
7	Pre-Construction Meeting	2 days	Mon 10/22/12	Tue 10/23/12																							
8	Environmental Training	2 days	Wed 10/24/12	Thu 10/25/12																							
9	FERC Issues NTP (Notice to Proceed)	0 days	Thu 11/8/12	Thu 11/8/12																							
10																											
11	<b>30" Loop 317-319 Installation</b>	<b>235 days</b>	<b>Mon 11/12/12</b>	<b>Fri 10/4/13</b>																							
12	Tree Felling Crew Mob	10 days	Mon 11/12/12	Fri 11/23/12																							
13	Tree Felling Loop 317-319	25 days	Mon 11/26/12	Fri 12/28/12																							
14	HDD Susquehanna River	60 days	Mon 4/1/13	Fri 6/21/13																							
15	Pipeline Crew Mob	10 days	Mon 4/1/13	Fri 4/12/13																							
16	Clearing	20 days	Mon 4/15/13	Fri 5/10/13																							
17	Grading	20 days	Mon 4/22/13	Fri 5/17/13																							
18	Stringing	20 days	Mon 4/29/13	Fri 5/24/13																							
19	Bending	20 days	Mon 5/6/13	Fri 5/31/13																							
20	Ditching	20 days	Mon 5/13/13	Fri 6/7/13																							
21	Welding	20 days	Mon 5/20/13	Fri 6/14/13																							
22	Coating	20 days	Mon 5/27/13	Fri 6/21/13																							
23	Lower-in/Backfill/Initial Rough Clean-up	20 days	Mon 6/3/13	Fri 6/28/13																							
24	Restricted Stream Crossing Installation	20 days	Mon 7/1/13	Fri 7/26/13																							
25	Wyalusing Creek Install	20 days	Mon 7/1/13	Fri 7/26/13																							
26	Tie-in	20 days	Mon 7/8/13	Fri 8/2/13																							
27	Testing	20 days	Mon 8/5/13	Fri 8/30/13																							
28	Final Cleanup (heavy equipment)	20 days	Mon 9/2/13	Fri 9/27/13																							
29	Restoration (Seed/Mulch/Fertilize)	20 days	Mon 9/9/13	Fri 10/4/13																							
30	Commissioning	20 days	Mon 9/2/13	Fri 9/27/13																							
31	Loop Segment Placed In Service	0 days	Fri 9/27/13	Fri 9/27/13																							
32																											
33	<b>30" Loop 321-323 Installation</b>	<b>225 days</b>	<b>Thu 1/3/13</b>	<b>Wed 11/13/13</b>																							



Project: NEUP NJ IMP Schedule 12-2-  
Date: Tue 8/7/12

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			

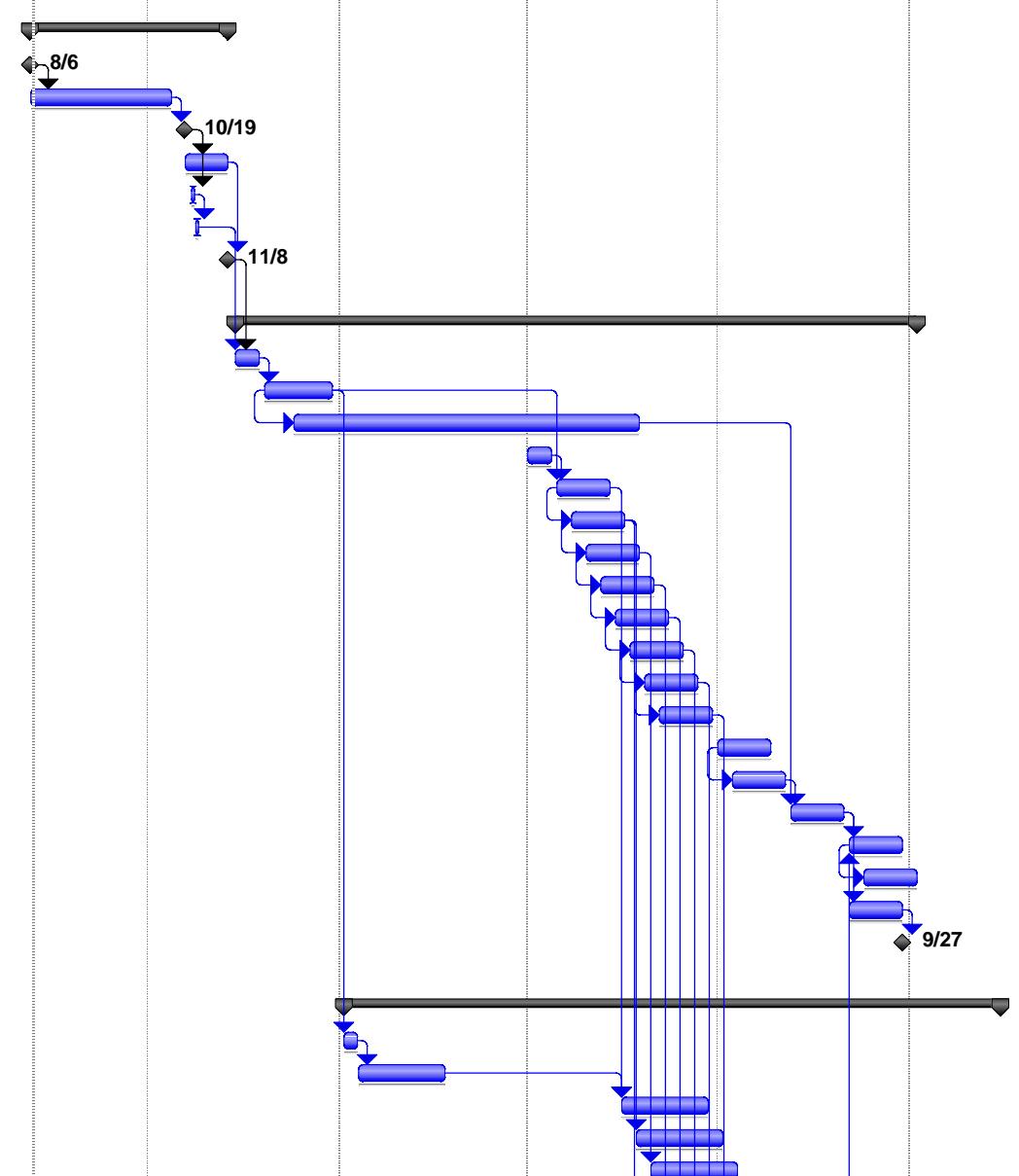
ID	Task Name	Duration	Start	Finish	1st Quarter				2nd Quarter			3rd Quarter			4th Quarter				1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
34	Tree Felling Crew Mob	5 days	Thu 1/3/13	Wed 1/9/13																											
35	Tree Felling Loop 323	30 days	Thu 1/10/13	Wed 2/20/13																											
36	I-84/Highway 6 Direct Pipe	40 days	Mon 4/1/13	Fri 5/24/13																											
37	Delaware River Drill	40 days	Mon 5/27/13	Fri 7/19/13																											
38	Sawmill Road Direct Pipe	40 days	Mon 5/27/13	Fri 7/19/13																											
39	Clearing	30 days	Thu 5/16/13	Wed 6/26/13																											
40	Grading	30 days	Thu 5/23/13	Wed 7/3/13																											
41	Stringing	30 days	Thu 5/30/13	Wed 7/10/13																											
42	Bending	30 days	Thu 6/6/13	Wed 7/17/13																											
43	Ditching	30 days	Thu 6/13/13	Wed 7/24/13																											
44	Welding	30 days	Thu 6/20/13	Wed 7/31/13																											
45	Coating	30 days	Thu 6/27/13	Wed 8/7/13																											
46	Lower-in/Backfill/Initial Rough Clean-up	30 days	Thu 7/4/13	Wed 8/14/13																											
47	Restricted Stream Crossing Install	30 days	Thu 7/4/13	Wed 8/14/13																											
48	Westfall Creek Installation	30 days	Thu 7/4/13	Wed 8/14/13																											
49	Delaware Backchannel Install	30 days	Thu 7/4/13	Wed 8/14/13																											
50	Tie-in	30 days	Thu 7/11/13	Wed 8/21/13																											
51	Testing	25 days	Thu 8/22/13	Wed 9/25/13																											
52	PA Spread Substantially Complete	0 days	Wed 9/25/13	Wed 9/25/13																											
53	Final Cleanup (heavy equipment)	30 days	Thu 9/26/13	Wed 11/6/13																											
54	Restoration (Seed/Mulch/Fertilize)	30 days	Thu 10/3/13	Wed 11/13/13																											
55	Commissioning	20 days	Thu 9/26/13	Wed 10/23/13																											
56	Loop Segment Placed In Service	0 days	Wed 10/23/13	Wed 10/23/13																											



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Task Progress Summary External Tasks Deadline   
 Split Milestone Project Summary External Milestone

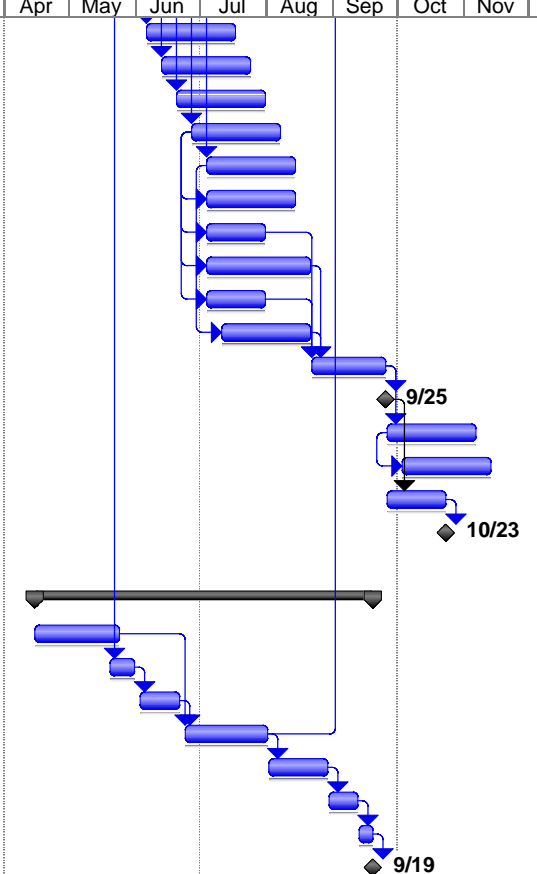
ID	Task Name	Duration	Start	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			
				Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1																												
2	<b>Pre-construction</b>	<b>69 days</b>	<b>Mon 8/6/12</b>																									
3	Submit IP	0 days	Mon 8/6/12																									
4	FERC Review IP	50 days	Mon 8/6/12																									
5	Request Auth. To Construct	0 days	Fri 10/19/12																									
6	FERC Review Auth. To Construct	15 days	Fri 10/19/12																									
7	Pre-Construction Meeting	2 days	Mon 10/22/12																									
8	Environmental Training	2 days	Wed 10/24/12																									
9	FERC Issues NTP (Notice to Proceed)	0 days	Thu 11/8/12																									
10																												
11	<b>30" Loop 325 Installation</b>	<b>235 days</b>	<b>Mon 11/12/12</b>																									
12	Tree Felling Crew Mob	10 days	Mon 11/12/12																									
13	Tree Felling Loop 325	25 days	Mon 11/26/12																									
14	HDD Monksville Reservoir	120 days	Mon 12/10/12																									
15	Pipeline Crew Mob	10 days	Mon 4/1/13																									
16	Clearing	20 days	Mon 4/15/13																									
17	Grading	20 days	Mon 4/22/13																									
18	Stringing	20 days	Mon 4/29/13																									
19	Bending	20 days	Mon 5/6/13																									
20	Ditching	20 days	Mon 5/13/13																									
21	Welding	20 days	Mon 5/20/13																									
22	Coating	20 days	Mon 5/27/13																									
23	Lower-in/Backfill/Initial Rough Clean-up	20 days	Mon 6/3/13																									
24	Restricted Stream Crossing Installation	20 days	Mon 7/1/13																									
25	Tie-in	20 days	Mon 7/8/13																									
26	Testing	20 days	Mon 8/5/13																									
27	Final Cleanup (heavy equipment)	20 days	Mon 9/2/13																									
28	Restoration (Seed/Mulch/Fertilize)	20 days	Mon 9/9/13																									
29	Commissioning	20 days	Mon 9/2/13																									
30	Loop Segment Placed In Service	0 days	Fri 9/27/13																									
31																												
32	<b>30" Loop 323 Installation</b>	<b>225 days</b>	<b>Thu 1/3/13</b>																									
33	Tree Felling Crew Mob	5 days	Thu 1/3/13																									
34	Tree Felling Loop 323	30 days	Thu 1/10/13																									
35	Clearing	30 days	Thu 5/16/13																									
36	Grading	30 days	Thu 5/23/13																									
37	Stringing	30 days	Thu 5/30/13																									



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Split		Milestone		Project Summary		External Milestone			

ID	Task Name	Duration	Start	1st Quarter				2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter					
				Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
38	Bending	30 days	Thu 6/6/13																												
39	Ditching	30 days	Thu 6/13/13																												
40	Welding	30 days	Thu 6/20/13																												
41	Coating	30 days	Thu 6/27/13																												
42	Lower-in/Backfill/Initial Rough Clean-up	30 days	Thu 7/4/13																												
43	Restricted Stream Crossing Installation	30 days	Thu 7/4/13																												
44	Delaware Backchannel Installation	20 days	Thu 7/4/13																												
45	Holiday Lake Installation	35 days	Thu 7/4/13																												
46	McCormack Lake Installation	20 days	Thu 7/4/13																												
47	Tie-in	30 days	Thu 7/11/13																												
48	Testing	25 days	Thu 8/22/13																												
49	NJ Spread Substantially Complete	0 days	Wed 9/25/13																												
50	Final Cleanup (heavy equipment)	30 days	Thu 9/26/13																												
51	Restoration (Seed/Mulch/Fertilize)	30 days	Thu 10/3/13																												
52	Commissioning	20 days	Thu 9/26/13																												
53	Loop Segment Placed In Service	0 days	Wed 10/23/13																												
54																															
55	<b>Meter Station Construction</b>	<b>114 days</b>	<b>Mon 4/15/13</b>																												
56	Fabrication	30 days	Mon 4/15/13																												
57	Site Preparation	10 days	Mon 5/20/13																												
58	Site Civil/Structural Installation	15 days	Mon 6/3/13																												
59	Piping & Equipment Installation	29 days	Mon 6/24/13																												
60	Instrumentation & Controls Installation	20 days	Fri 8/2/13																												
61	Testing	10 days	Fri 8/30/13																												
62	Commissioning	5 days	Fri 9/13/13																												
63	Meter Station In Service	0 days	Thu 9/19/13																												



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Task		Progress		Summary		External Tasks		Deadline	
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**NEUP COMPRESSOR STATION  
IMPLEMENTATION PLAN SCHEDULE**

