

Activity ID	Activity Name	Orig. Dur.	Float	%	Start	Finish	2016												2017												2018											
							May	Jun	Jul	Aug	Sep	Oct	Nov	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				
Eolian-Antrim Wind Power Project- Permit Level Schedule																																										
Preconstruction Phase																																										
Owner Design & Engineering																																										
PRE-00-05	Geotech Investigation & Reporting Complete	0	0	0%		01-Jun-16	◆ Geotech Investigation & Reporting Complete																																			
PRE-00-10	Civil Design Complete	0	0	0%		28-Jun-16	◆ Civil Design Complete																																			
PRE-00-25	Electrical Design Complete	0	0	0%		28-Jun-16	◆ Electrical Design Complete																																			
RFP & Preconstruction																																										
PRE-00-20	Finalize Civil Pricing	20	0	0%	29-Jun-16	26-Jul-16	■ Finalize Civil Pricing																																			
PRE-00-35	Finalize Electrical Pricing	20	0	0%	29-Jun-16	26-Jul-16	■ Finalize Electrical Pricing																																			
PRE-00-60	Finalize BOP Contract	10	0	0%	27-Jul-16	09-Aug-16	■ Finalize BOP Contract																																			
PRE-00-70	Full Contract Execution	0	0	0%	10-Aug-16		◆ Full Contract Execution																																			
Procurement																																										
PRO-LLI-00	Procure Long Lead Items	0	0	0%	10-Aug-16		◆ Procure Long Lead Items																																			
Civil Materials																																										
PRO-CM-00	Procure Civil Materials	45	297	0%	10-Aug-16	11-Oct-16	■ Procure Civil Materials																																			
Collector Substation Materials																																										
PRO-SUB-010	1200 A 34.5kV Disc. Switch Hook	90	177	0%	10-Aug-16	14-Dec-16	■ 1200 A 34.5kV Disc. Switch Hook																																			
PRO-SUB-030	LA, 22 MCOVKV, Metal Oxide	10	257	0%	10-Aug-16	23-Aug-16	■ LA, 22 MCOVKV, Metal Oxide																																			
PRO-SUB-040	PT, 1 Bush., 20,125/120 v	20	247	0%	10-Aug-16	06-Sep-16	■ PT, 1 Bush., 20,125/120 v																																			
PRO-SUB-050	CT, 1200/5A, 200kV BIL, Bar Type	60	207	0%	10-Aug-16	01-Nov-16	■ CT, 1200/5A, 200kV BIL, Bar Type																																			
PRO-SUB-060	50KVA 19.9kV/120-240 V Single Bushing Station Service XFMR	90	177	0%	10-Aug-16	14-Dec-16	■ 50KVA 19.9kV/120-240 V Single Bushing Station Service XFMR																																			
PRO-SUB-070	34.5kV, 200kv BIL, 1200A, Vacuum Brkr.	110	162	0%	10-Aug-16	11-Jan-17	■ 34.5kV, 200kv BIL, 1200A, Vacuum Brkr.																																			
PRO-SUB-080	115 kV, 1200A, Disconnect Switch	90	177	0%	10-Aug-16	14-Dec-16	■ 115 kV, 1200A, Disconnect Switch																																			
PRO-SUB-090	2000kva 34.5 kV Grounding Transformer	55	212	0%	10-Aug-16	25-Oct-16	■ 2000kva 34.5 kV Grounding Transformer																																			
PRO-SUB-100	115 kV, 1200A, Combination PT/CT	100	167	0%	10-Aug-16	28-Dec-16	■ 115 kV, 1200A, Combination PT/CT																																			
PRO-SUB-110	Steel Package w/ Misc, Material	95	162	0%	10-Aug-16	21-Dec-16	■ Steel Package w/ Misc, Material																																			
PRO-SUB-120	39 MVA Autotrans, 115/34.5kV	265	0	0%	10-Aug-16	16-Aug-17	■ 39 MVA Autotrans, 115/34.5kV																																			
PRO-SUB-130	Control Shelter	110	160	0%	10-Aug-16	11-Jan-17	■ Control Shelter																																			
Collector System																																										
PRO-CS-00	Underground Conductor	75	143	0%	10-Aug-16	22-Nov-16	■ Underground Conductor																																			
PRO-CS-10	Fiber Optic Cable (SM, 24F)	110	196	0%	10-Aug-16	11-Jan-17	■ Fiber Optic Cable (SM, 24F)																																			
PRO-CS-20	OH Collector System Materials	60	191	0%	10-Aug-16	01-Nov-16	■ OH Collector System Materials																																			
WTG Foundations																																										
PRO-WTG-00	Tower Base Bolts	60	178	0%	10-Aug-16	01-Nov-16	■ Tower Base Bolts																																			
PRO-WTG-10	Reinforcing Steel	30	208	0%	10-Aug-16	20-Sep-16	■ Reinforcing Steel																																			
PRO-WTG-20	Template & Embed Rings	40	198	0%	10-Aug-16	04-Oct-16	■ Template & Embed Rings																																			
PRO-WTG-30	Rock Anchors (92ea)	60	178	0%	10-Aug-16	01-Nov-16	■ Rock Anchors (92ea)																																			
Construction																																										
MOB-00-01	Limited Notice to Proceed	0	48	0%	03-Oct-16*		◆ Limited Notice to Proceed																																			
MOB-00-02	Full Notice to Proceed	0	0	0%	02-Jan-17*		◆ Full Notice to Proceed																																			
Construction Phase																																										
Mobilize																																										
CRP-01-22	Clear & Construct Laydown Area	10	294	0%	03-Oct-16	14-Oct-16	■ Clear & Construct Laydown Area																																			
MOB-01-00	Mobilize Site	15	48	0%	03-Oct-16	21-Oct-16	■ Mobilize Site																																			
Clearing & Development of Access Road																																										
ACC-01-02	Layout, Clearing & Erosion Control	25	48	0%	03-Oct-16	04-Nov-16	■ Layout, Clearing & Erosion Control																																			
ACC-01-13	Sta 0+00 to 18+00	20	48	0%	24-Oct-16	18-Nov-16	■ Sta 0+00 to 18+00																																			
ACC-01-23	Sta 18+00 to 36+00	20	48	0%	21-Nov-16	19-Dec-16	■ Sta 18+00 to 36+00																																			
Clearing & Development of Crane Path & WTG Pads																																										

- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Eolian-Antrim Wind Power Project
Preliminary Construction Schedule - DD 01-Jun-16
Reed & Reed, Inc.



GENERAL CONTRACTORS
WOOLWICH, MAINE
(207) 443-9747



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							May	Jun	Jul	Aug	Sep	Oct	Nov	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				
Substation		209	0		30-Dec-16	18-Oct-17																																				
SUB-00-02	Clear/Grub/Drill/Blast Substation	10	0	0%	25-May-17	07-Jun-17																																				
SUB-00-03	Substation Sitework & Grading	15	0	0%	01-Jun-17	21-Jun-17																																				
SUB-00-04	Form & Pour Foundations- Substation	15	0	0%	22-Jun-17	12-Jul-17																																				
SUB-00-06	Strip & Backfill Foundations	6	16	0%	06-Jul-17	13-Jul-17																																				
SUB-00-07	Conduit & Trench	15	0	0%	13-Jul-17	02-Aug-17																																				
SUB-00-08	Yard Fencing	5	2	0%	06-Jul-17	12-Jul-17																																				
SUB-00-09	Yard Gravel	15	0	0%	17-Jul-17	04-Aug-17																																				
SUB-00-10	Install Ground Grid	10	30	0%	03-Aug-17	16-Aug-17																																				
SUB-00-13	34.5 kV Steel Erection	10	0	0%	07-Aug-17	18-Aug-17																																				
SUB-00-14	Receive & Set Control House	5	13	0%	07-Aug-17	11-Aug-17																																				
SUB-00-17	Install Bus - 34.5 kV	5	33	0%	28-Aug-17	01-Sep-17																																				
SUB-00-20	Main Transformer Install, Build & Test	10	0	0%	14-Sep-17	27-Sep-17																																				
SUB-00-21	34.5 kV Breaker Install	5	0	0%	28-Aug-17	01-Sep-17																																				
SUB-00-22	Yard Stone	5	33	0%	28-Aug-17	01-Sep-17																																				
SUB-00-24	Equipment Grounding	10	25	0%	31-Aug-17	14-Sep-17																																				
SUB-00-27	34.5 kV Equipment Install	5	0	0%	21-Aug-17	25-Aug-17																																				
SUB-00-28	AC Station Service	3	3	0%	23-Aug-17	25-Aug-17																																				
SUB-00-29	Cable Pulling	10	0	0%	31-Aug-17	13-Sep-17																																				
SUB-00-30	Cable Terminations- Yard Equipment	10	0	0%	28-Sep-17	11-Oct-17																																				
SUB-00-32	Yard Equipment Component Testing	10	23	0%	28-Aug-17	08-Sep-17																																				
SUB-00-33	Control House Component Testing	10	0	0%	28-Sep-17	11-Oct-17																																				
SUB-00-34	Cable Terminations @ Control House	15	0	0%	07-Sep-17	27-Sep-17																																				
SUB-00-35	SCADA	10	10	0%	14-Sep-17	27-Sep-17																																				
SUB-00-37	Point to Point Checks	5	0	0%	05-Oct-17	11-Oct-17																																				
SUB-00-38	Collector Backfeed Power Available (Permanent Grid Energization)	0	0	0%		18-Oct-17																																				
SUB-00-48	Functional Testing	5	0	0%	12-Oct-17	18-Oct-17																																				
SUB-00-58	PSNH Switchyard Complete	0	0	0%		30-Dec-16*																																				
O&M Building		202	18		02-Jan-17	10-Oct-17																																				
O&M-00-01	O&M Building Design & Procurement	75	0	0%	02-Jan-17	14-Apr-17																																				
O&M-00-02	Layout & Clearing for O&M Building	5	0	0%	15-May-17	19-May-17																																				
O&M-00-03	Sitework & Sub-Grade for O&M	10	18	0%	22-May-17	02-Jun-17																																				
O&M-00-04	O&M UG Work - Well, Septic, Electrical, Etc.	15	85	0%	22-May-17	09-Jun-17																																				
O&M-00-05	O&M Foundation and Building Construction	85	18	0%	24-May-17	19-Sep-17																																				
O&M-00-06	O&M Landscaping & Fencing	20	18	0%	13-Sep-17	10-Oct-17																																				
O&M-00-07	O&M Utilities & Communication	25	33	0%	16-Aug-17	19-Sep-17																																				
Project Completion & Turnover		31	0		19-Oct-17	01-Dec-17																																				
COM-00-05	Energize Circuit - WTG's 1-9	0	0	0%		19-Oct-17																																				
COM-00-10	Substantial Completion	0	9	0%		23-Oct-17																																				
COM-00-15	Final Turnover Packages & As-Builts	20	9	0%	24-Oct-17	20-Nov-17																																				
COM-00-20	Testing & Commissioning - WTG's 1-9	25	0	0%	20-Oct-17	23-Nov-17																																				
COM-00-25	Final Commissioning	5	0	0%	24-Nov-17	30-Nov-17																																				
COM-00-30	Final Completion	0	1	0%		30-Nov-17																																				
COM-00-35	Project COD	0	0	0%		01-Dec-17*																																				

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