

West Point New 138kV Line 40mVA Substation

Project Manager

Sam Knecht

Activity ID	Activity Name	Duration % Complete	Start	Finish	2013												2014												2015																																																																																			
					Jan	Feb	Mar	Apr	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																																																																								
West Point New 138kV Line & 40mVA Substation					80.85%																																				09-13-10 A																																				04-08-15																																			
Property Acquisition/Permitting					0%																																				08-13-14																																				08-13-14																																			
BDZ1799	Permits Acquired	0%	08-13-14	08-13-14																																					◇ Permits Acquired																																																																							
Procure Outside Services					0%																																				09-16-14																																				11-04-14																																			
Procure LSA Construction Services - 138 kV T-Line					0%																																				09-16-14																																				09-16-14																																			
BDZ10003	Execute Construction Contract - West Point - S. Clearfiel	0%	09-16-14	09-16-14																																					◇ Execute Construction Contract - West Point - S. Clearfield 138 kV																																																																							
Procure LSA Construction Services - West Point Substation					0%																																				11-04-14																																				11-04-14																																			
BDZ2265	Execute Construction Contract - West Point Substation	0%	11-04-14	11-04-14																																					◇ Execute Construction Contract - West Point Substation																																																																							
Engineering					89.94%																																				02-28-11 A																																				09-19-14																																			
Substation					0%																																				05-01-14 A																																				09-19-14																																			
BDZ10001	Substation - Design & Review 3	0%	05-01-14 A	08-08-14																																					Substation - Design & Review 3																																																																							
BDZ9998	Substation - Design - Finalize	0%	08-11-14	09-19-14																																					Substation - Design - Finalize																																																																							
BDZ9999	Substation - Design Package Issues for Construction	0%		09-19-14																																					◇ Substation - Design Package Issues for Construction																																																																							
Engineering - Transmission					93.56%																																				02-28-11 A																																				07-31-14																																			
BDZ3224	Transmission - Design & Review 3	0%	02-28-11 A	06-27-14																																					Transmission - Design & Review 3																																																																							
BDZ3226	Transmission - Design - Finalize	0%	06-30-14	07-31-14																																					Transmission - Design - Finalize																																																																							
BDZ3228	Transmission - Design Issue For Construction	0%		07-31-14																																					◇ Transmission - Design Issue For Construction																																																																							
Procure Material					100%																																				09-13-10 A																																				01-31-13 A																																			
Major Equipment - Substation					100%																																				09-13-10 A																																				01-31-13 A																																			
Substation Transformer					0%																																				01-31-13 A																																				01-31-13 A																																			
BDZ4709	Sub Transformer - Received at Terminal Substation	100%		01-31-13 A	Received at Terminal Substation																																																																																																											
Substation Metal Clad Switchgear					100%																																				09-13-10 A																																				01-19-12 A																																			
BDZ4868	Sub Metal Clad Switchgear - Fabricate & Receive (36 wk	100%	09-13-10 A	01-19-12 A																																																																																																												
Construction					0%																																				09-22-14																																				04-07-15																																			
Construction - Transmission					0%																																				09-22-14																																				01-08-15																																			
BDZ10014	Construction - Foundations	0%	09-22-14	10-24-14																																					Construction - Foundations																																																																							
BDZ6225	Construction - Transmission	0%	10-13-14	01-08-15																																					Construction - Transmission																																																																							
Construction - Civil					0%																																				11-05-14																																				03-31-15																																			
BDZ6605	Construction - Civil Site Prep	0%	11-05-14	12-04-14																																					Construction - Civil Site Prep																																																																							
BDZ6610	Construction - Civil Below Grade (Foundations)	0%	12-05-14	01-05-15																																					Construction - Civil Below Grade (Foundations)																																																																							
BDZ6620	Construction - Civil Above Grade	0%	01-06-15	02-17-15																																					Construction - Civil Above Grade																																																																							
BDZ6625	Construction Landscaping	0%	02-18-15	03-31-15																																					Construction Landscaping																																																																							
Construction - Substation					0%																																				01-06-15																																				03-24-15																																			
BDZ6725	Construction - Substation	0%	01-06-15	03-24-15																																					Construction - Substation																																																																							
BDZ6730	Sub Transformer - Delivered & Tested	0%	01-28-15	02-25-15																																					Sub Transformer - Delivered & Tested																																																																							
BDZ6725.c	Construction - Substation (Clearfield South)	0%	02-04-15	03-24-15																																					Construction - Substation (Clearfield South)																																																																							
Construction - Project Start-Up					0%																																				03-23-15																																				04-07-15																																			
BDZ6920	Test & Startup - Substation	0%	03-23-15	04-03-15																																					Test & Startup - Substation																																																																							
BDZ6920.c	Test & Startup - Substation (Clearfield South)	0%	03-25-15	04-07-15																																					Test & Startup - Substation (Clearfield South)																																																																							
In-Service					0%																																				04-08-15																																				04-08-15																																			
BDZ8996.01	Plant Place In-Service Complete	0%		04-08-15*																																					◇ Plant Place In-Service Complete																																																																							

This schedule is subject to change based on permitting, material procurement, weather or other factors.