

Valley-Ivyglen and Alberhill System Projects Data Gap Request 10/26/2016

DG#	Resource Area/ Topic	Source / PEA Page	Data Gap Question	Request Date	Reply Date	Status	Notes
J.1.1	Alternatives		<ul style="list-style-type: none"> • We understand that adding a third 500/115-kV transformer to the south bus at the Valley substation would increase the current that would flow into a fault in or near the substation to the point that the existing 115-kV circuit breakers could not safely interrupt the larger amount of current, leading to multiple outages, and potential explosions and fire. Please provide approximate quantitative numbers, values of fault current or percent over-rating. 	11/16/16			
J.1.2	Alternatives		<ul style="list-style-type: none"> • Please verify and provide discussion that the 115-kV line corridors leaving the Valley substation are congested to the point that adding additional lines to utilize the capacity of an additional transformer would not be practical. 	11/16/16			