Supplemental Report to:

AH1-188 Phase II System Impact Study Report

v1.00 released 2026-06-03 18:05

Pigeon Creek 138 kV
84.0 MW Capacity / 140.0 MW Energy

Recalculation of Adverse Test Eligibility

The AH1-188 Phase II SIS report's Adverse Test Eligibility evaluation has been recalculated and indicates that this New Service Request does meet the Adverse Study Impact Criteria.

Note that in the AH1-188 Phase II System Impact Study Report, the Adverse Test Eligibility calculation considered the total project costs for the '*DP1 Adverse Cost Alloc'*, which included Transmission Owner Interconnection Facilities (TOIF) costs and Other costs. In the recalculation, the DP1 Adverse Cost allocation was reduced by the TOIF and Other costs that were identified in the DP2 SIS report. As a result, the Increase in Network Costs from DP1 to DP2 is greater than the 25% threshold.

Refer to the table below for a review of the calculations used in this Supplemental report:

Recalculated Adverse Cost Allocation (DP2 Supplemental Review)	
DP1 Adverse Cost Allocation (from Phase I SIS)	$69,534,792
Less TOIF Costs	($7,511,988)
Less Other Costs	($750,157)
Total Adjusted DP1 Adverse Cost Allocation	$61,272,647

Recalculated DP2 Adverse Test Eligibility	
$\frac{\text{DP2 Adverse Cost Alloc}}{\text{DP1 Adverse Cost Alloc}} > 1.25$	**1.28**
$\frac{(\text{DP2 Adverse Cost Alloc} - \text{DP1 Adverse Cost Alloc})}{\text{Project Size}} > \$10{,}000 \text{ per MW}$	**$122,406**