Transmission Modelling Data Form

Mutual Coupling

![aeso logo]

Project Number and Energization; or Facility Code: **1036L & 1005L**

Mutual Coupling

name	from Bus	Start parallel (m)	End parallel (m)	R0m(ohms)	X0m(ohms)
lineSegment 1 1036L-10A	947	0	120		
lineSegment 2 1005L-10A	947	0	120	0.000035	0.0002
lineSegment 1 1036L-10B	947	120	39370		
lineSegment 2 1005L-10B	947	120	39370	0.018391	0.062871
lineSegment 1 1036L-10C	947	39370	44900		
lineSegment 2 1005L-10C	947	39370	44900	0.002513	0.008897
lineSegment 1					
lineSegment 2					
lineSegment 1					
lineSegment 2					
lineSegment 1					
lineSegment 2					

Data submitted in this engineering document
represents the electrical system components
to a level adequate for powerflow, short-circuit,
and dynamic modeling of (select one below):

☑ An operational facility
or a project passing

☐ Gate 1

☐ Gate 2

☐ Gate 3

☐ Gate 5

of the AESO project process, and is subject to
change as project design proceeds and
as-built data becomes available.
It is not to be relied upon for construction.

APEGA Permit-to-Practice: