

Transmission Modelling Data Form

AC Line Segments



Project Number and Energization; or Facility Code:

AC Line Segments

name	r	x	gch	bch	r0	x0	g0ch	b0ch
<input type="text"/>	(ohms, uS)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

conductorType_name

length (m)

Height (m)

Conductors per Bundle

Bundle spacing (m)

Operational Limit

Operational Limit Type	Capacity Limiting Condition	Current Limit	Nominal Voltage
Summer Normal			
Summer Emergency (10 Min.)			
Winter Normal			
Winter Emergency (10 Min.)			

name	r	x	gch	bch	r0	x0	g0ch	b0ch
<input type="text"/>	(ohms, uS)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

conductorType_name

length (m)

Height (m)

Conductors per Bundle

Bundle spacing (m)

Operational Limit

Operational Limit Type	Capacity Limiting Condition	Current Limit	Nominal Voltage
Summer Normal			
Summer Emergency (10 Min.)			
Winter Normal			
Winter Emergency (10 Min.)			

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):

- An operational facility or a project passing
- Gate 1
- Gate 2
- Gate 3
- Gate 5

APEGA Permit-to-Practice:

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.

AESO Protected

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