

# Transmission Modelling Data Form

Transformers



Project Number and Energization; or Facility Code: 155

## Transformers

Transformer Name		Local Name		Cooling Type						
15ST2		T2		ONAF2						
Winding Connection		r	x	g	b	r0	x0	g0 from	b0 from	
S	Y									
Grounded?	Rground	Xground	ohms				g0 to	b0 to		
<input checked="" type="checkbox"/>	0	1								

### Winding Base (MVA)

15

### Base Voltage (kV)

26.5

### Tap Changer

high Step	neutral Step	low Step	normal Step	step Phase Shift Increment	step Voltage	initial Delay	neutral U	subsequent Delay
Regulating bus					Vmax			
Control Mode					Vmin			
tap-Changer Kind								

### From Bus

237

### To Bus

3237

### Circuit

T2

### Operational Limit

Operational Limit Type	Apparent Power Limit	Nominal Voltage	Operational Limit Type	Apparent Power Limit	Nominal Voltage
Summer Normal		25	Winter Normal		25
Summer 4 Hours		25	Winter 4 Hours		25
Summer 30 Min.		25	Winter 30 Min.		25

No Load Losses	kW	I %	
Load Losses	kW	Z %	

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

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:**