

This form is to be completed and submitted in order to confirm as-built generator parameters. Please submit this form as part of the required post commissioning package.

Please note: The form may be returned if any of the fields are incomplete.

CONTACT INFORMATION			
Company Name:		FortisAlberta Project #:	
Contact Name:		Contact Phone Number:	

PROJECT INFORMATION	
Site Commissioned Date:	
AESO Asset ID:	
AUC Connection Order Number:	

GENERATOR GENERAL INFORMATION	
Maximum generation:	
Operating power factor at the site:	
Type (Synchronous, Induction, Inverter):	Choose an item.
Prime Mover Type:	Choose an item.
Number of units:	
Nominal Rating (kW, kVA, volts):	
Single or Three Phase:	Choose an item.
Generator Connection Configuration (Delta, Wye):	Choose an item.
Generator Grounding:	

GENERATOR PARAMETERS (SYNCHRONOUS TYPE)	
Number of Poles:	
Steady State Reactance (X_d):	
Transient Reactance (X'_d):	
Subtransient Reactance (X''_d):	
Negative Sequence Reactance:	
Zero Sequence Reactance:	
Grounding Impedance:	
Inertia of all rotating mass:	
GENERATOR PARAMETERS (INDUCTION TYPE)	
Damping Constant:	
Efficiency (%):	
Rated Speed (RPM):	
ANSI Motor Group:	
Subtransient Impedance (R'' , X''):	
Rotor Type (single circuit, double circuit, deep bar):	
Stator Impedance (R_s , X_s):	
Magnetizing Impedance (R_m , X_m):	
Rotor Impedance (R_r , X_r):	
Fir double circuit rotor type – Rotor 2 Impedance (R_{r2} , X_{r2}):	
Cage Factor (C_{Fr} , C_{Fx}):	
Inertia of all rotating mass:	
GENERATOR PARAMETERS (INVERTER TYPE)	
Total number of inverters:	
Negative Sequence Impedance:	
Grid-Side Inverter Current limit:	
Fault Contribution (% of rated current):	
Inverter Active Anti-Islanding Control Category:	

