



Available Capacity for Generation Connections - COLLUS Power Corp

Station	Feeder Designation	Voltage	Loads		Minimum Available Fault Current		Maximum Available Fault Current		Available Generation Capacity
			Min	Max	Phase to Ground	3 Phase	Phase to Ground	3 Phase	
Stayner TS	2M1	44kV	600 kW	1,638 kW	1,115.68	2,354.31	1,304.28	2,744.06	6 MW
	2M3	44kV	984 kW	17,547 kW	1,410.41	2,958.43	1,728.88	3,602.82	15 MW
	2M4	44kV	9,492 kW	27,498 kW	1,582.10	2,804.17	1,861.73	3,336.28	1 MW
Meaford TS	51M2	44kV	1,526 kW	4,757 kW	N/A	N/A	N/A	N/A	10 MW

Planned and Approved Generation FIT Connections

Fuel Source	Project City	OPA Application Status	Capacity	Start Date	44kV Feeder
SOLAR PV	COLLINGWOOD	CAPACITY-EXEMPT-REVIEWED	135	12/1/2012	M3
SOLAR PV	WASAGA BEACH	CAPACITY-EXEMPT-REVIEWED	135	12/1/2012	M5
WIND	SINGHAMPTON	APPROVED-PASS	10,000	1/30/2013	M2
WIND	SINGHAMPTON	APPROVED-PASS	10,000	9/25/2011	M2
WIND	SINGHAMPTON	APPROVED-PASS	20,000	6/27/2011	M4
WIND	SINGHAMPTON	APPROVED-PASS	10,000	9/25/2011	M4
WIND	STAYNER	APPROVED-PASS	18,400	1/31/2013	M1

microFIT Connections & Applications

Fuel Source	Project City	OPA Application Status	Capacity	Start Date	44kV Feeder	Dist - Feeder
Solar photovoltaic (PV)	Collingwood	Contract Offer - Accepted	3.15	10/30/2009	STAYNER M3	CW MS2-F3
Solar photovoltaic (PV)	Collingwood	Contract Offer - Accepted	2.60	12/14/2009	STAYNER M3	CW MS2-F3
Solar photovoltaic (Rooftop)	stayner	Submitted	6.00	9/15/2010	STAYNER M5	ST MS1-F3
Solar photovoltaic (PV)	Collingwood	Contract Offer - Accepted	2.40	1/1/2010	STAYNER M4	CW MS3-F1
Solar photovoltaic (PV)	Creemore	Contract Offer - Accepted	8.28	4/20/2010	STAYNER M2	H1 CREE DS-F2
Solar photovoltaic (PV)	Collingwood	Pending Connection	9.90	3/15/2010	STAYNER M3	CW MS6-F4
Wind	Collingwood	Pending Connection	1.00	3/15/2010	STAYNER M3	CW MS6-F4
Solar photovoltaic (PV)	Thornbury	Pending Connection	10.00	5/1/2010	MEAFORD M2	TH MS2-F3
Solar photovoltaic (Rooftop)	Collingwood	Submitted	7.00	10/28/2010	STAYNER M4	CW MS3-F3
Solar photovoltaic (PV)	stayner	Pending Connection	5.00	8/1/2010	STAYNER M5	STA MS1-F3
Solar photovoltaic (Rooftop)	Creemore	Pending Connection	9.90	8/30/2010	STAYNER M2	H1 CREE DS-F2
Solar photovoltaic (Rooftop)	Stayner	Submitted	10.00	11/1/2010	STAYNER M5	STA MS1-F1
Solar photovoltaic (PV)	Collingwood, Ontario	Pending Connection	5.00	6/30/2010	STAYNER M3	CW MS2-F3
Solar photovoltaic (Non-Rooftop)	Collingwood	Pending Connection	10.00	10/15/2010	STAYNER M3	CW MS6-F4
Solar photovoltaic (PV)	Collingwood	Pending Connection	6.08	8/31/2010	STAYNER M4	CW MS5-F4
Solar photovoltaic (Non-Rooftop)	Stayner	Info Re-Submitted	10.00	8/2/2011	STAYNER M2	STA MS2-F1
Solar photovoltaic (Rooftop)	Creemore	Submitted	8.10	10/31/2010	STAYNER M2	H1 CREE DS-F2
Solar photovoltaic (PV)	Creemore	Contract Offer - Accepted	9.90	9/30/2010	STAYNER M2	H1 CREE DS-F2
Solar photovoltaic (Rooftop)	Collingwood	Info Re-Submitted	5.00	12/31/2010	STAYNER M4	CW MS3-F3
Solar photovoltaic (Rooftop)	Stayner	Info Re-Submitted	10.00	12/31/2010	STAYNER M2	STA MS2-F2
Solar photovoltaic (Rooftop)	Collingwood	Submitted	10.00	10/1/2010	STAYNER M3	CW MS4-F3
Solar photovoltaic (Rooftop)	Collingwood	Submitted	10.00	10/1/2010	STAYNER M3	CW MS4-F3
Solar photovoltaic (Non-Rooftop)	Collingwood	Submitted	10.00	10/16/2010	STAYNER M3	CW MS2-F4
Solar photovoltaic (Rooftop)	Collingwood	Submitted	1.44	10/1/2010	STAYNER M3	CW MS4-F4
Solar photovoltaic (Non-Rooftop)	Collingwood	Submitted	10.00	10/16/2010	STAYNER M4	CW MS7-F2

Important Note:

In order to use the Subtransmission infrastructure in the most efficient manner, the 44kV feeders supplying power to COLLUS Territory from both Stayner TS and Meaford TS are shared with Hydro One Networks. As a result - the information provided here is to be used only as a guide. Any proponent wishing to connect to the COLLUS Power facilities should contact COLLUS Power for a preliminary review of up to date Capacity availability on any 44kV feeder.

Proponents should also be aware that any single generation connection greater than 10kW will be required to apply for a Connection Impact Assessment for both COLLUS and Hydro One Distribution systems.

General Guidelines for Generation Connections at Distribution System Voltages (4kV)

The maximum generation limits for specific feeders shall not exceed:

- a) 1.4MW for three phase generators connecting to feeders operating at nominal voltage levels (4kV)
- b) 100kW for single phase generators connecting to feeders operating at nominal voltage levels (4kV)

General Guidelines for Generation Connections at Distribution System Voltages (8kV)

- a) 2.5MW for three phase generators connecting to feeders operating at nominal voltage levels (8kV)
- b) 125kW for single phase generators connecting to feeders operating at nominal voltage levels (8kV)

Note: Only limited sections within COLLUS Territory are supplied at 8kV

(Updated August 30, 2010)