

Contract Date	Technology of generating unit	Make & model	Maximum Power Generation Capacity (kW)	Contribution to Fault (A)	Rating of the Relevant Tx	Single Line Diagram	Protection systems and communication System	Voltage control, power factor control and/or reactive power capability (where relevant);	details specific to the location
8/01/2018	Inverter Energy System	1. (1,144) PV MODULE: CANADIAN SOLAR CS3U-340P 2. (22) 1000V/55A 4POLE DC LOAD ISOLATOR IN IP66 ENCLOSURE 3. (11) INVERTER: SOLAREEDGE SE27.6K 4. (1) SOLAR AC-DB: 11x 50A MCCB, 1x 630A ISOLATOR 5. (1) SOLAR PROTECTION BOARD: PROTECTION RELAY, 630A MOTORISED CIRCUIT BREAKER, 10A MCB, 24VDC POWER SUPPLY AND UPS, IP65PANEL	303.6	440	N/A	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
8/01/2018	Inverter Energy System	1. (800) PV MODULE: CANADIAN SOLAR CS3U-340P 2. (16) 1000V/55A 4POLE DC LOAD ISOLATOR IN IP66 ENCLOSURE 3. (4) INVERTER: SOLAREEDGE SE27.6K 4. (4) INVERTER: SOLAREEDGE SE25K 5. (1) SOLAR AC-DB: 8x 50A MCCB, 1x 400A ISOLATOR 6. (1) SOLAR PROTECTION BOARD: PROTECTION RELAY, 400A MOTORISED CIRCUIT BREAKER, 10A MCB, 24VDC POWER SUPPLY AND UPS, IP65PANEL	210.4	312	N/A	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
8/01/2018	Inverter Energy System	1. (1,184) PV MODULE: CANADIAN SOLAR CS3U-340P 2. (24) 1000V/55A 4POLE DC LOAD ISOLATOR IN IP66 ENCLOSURE 3. (4) INVERTER: SOLAREEDGE SE27.6K 4. (8) INVERTER: SOLAREEDGE SE25K 5. (1) SOLAR AC-DB: 12x 50A MCCB, 1x 630A ISOLATOR 6. (1) SOLAR PROTECTION BOARD: PROTECTION RELAY, 630A MOTORISED CIRCUIT BREAKER, 10A MCB, 24VDC POWER SUPPLY AND UPS, IP65PANEL	270.8	396	N/A	IES2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
8/01/2018	Inverter Energy System	1. (2,208) PV MODULE: CANADIAN SOLAR CS3U-340P 2. (44) 1000V/55A 4POLE DC LOAD ISOLATOR IN IP66 ENCLOSURE 3. (12) INVERTER: SOLAREEDGE SE27.6K 4. (10) INVERTER: SOLAREEDGE SE25K 5. (2) SOLAR AC-DB: 12x 50A MCCB, 1x 630A ISOLATOR 6. (2) SOLAR PROTECTION BOARD: PROTECTION RELAY, 630A MOTORISED CIRCUIT BREAKER, 10A MCB, 24VDC POWER SUPPLY AND UPS, IP65PANEL	310.4	464	N/A	IES2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
8/01/2018	Inverter Energy System	1. (896) PV MODULE: CANADIAN SOLAR CS3U-340P 2. (16) 1000V/55A 4POLE DC LOAD ISOLATOR IN IP66 ENCLOSURE 3. (2)1000V/32A 4POLE DC LOAD ISOLATOR IN IP66 ENCLOSURE 4. (8) INVERTER: SOLAREEDGE SE27.6K 5. (1) INVERTER: SOLAREEDGE SE17K 6. (1) SOLAR AC-DB: 9x 50A MCCB, 1x 630A ISOLATOR 7. (1) SOLAR PROTECTION BOARD: PROTECTION RELAY, 400A MOTORISED CIRCUIT BREAKER, 10A MCB, 24VDC POWER SUPPLY AND UPS, IP65PANEL	237.8	346	N/A	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
2/02/2018	Inverter Energy System	Solar Edge Inverters:(2) SE27.6K, (3) SE25K, (2) SE17K, (3) SE15K	220	329	N/A	IES 2.4	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
7/03/2018	Inverter Energy System	834 X Q CELLS Q.PRIME G5 285W PHOTOVOLTAIC MODULES 10 X FRONIUS SYMO 20.0-3-M INVERTERS 40 X BENEDICT LS55 DC ISOLATORS	238	319	N/A	IES 2.3	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
13/03/2018	Inverter Energy System	2774x PV Module: JA Solar Jap6 60/265/4BB 11x SMA SUNNY TRIPOWER CORE 1 - 50KW	550	797	N/A	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
13/03/2018	Inverter Energy System	2146x PV Module: JA Solar Jap6 60/265/4BB 10x SMA SUNNY TRIPOWER CORE 1 - 50KW	500	727	N/A	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
30/04/2018	Inverter Energy System	606x BENQ SOLAR 330W 4xSMA TRIPOWER CORE1	200	290	N/A	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
3/08/2018	Inverter Energy System	(9) SOLAREEDGE SE27.6k (646) SUNPOWER E20 435W	248.4	342	N/A	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A

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6/08/2018	Inverter Energy System	SMA TriPower Inverters 2x STP 25000TL-30 & 6x STP 20000TL-30 LG Neon 330W PV Modules	289.2	418	N/A	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
15/10/2018	Inverter Energy System	(8) SOLAREEDGE SE 27.6K INVERTERS (800) JINKO JKM330PP-72 MODULES	276	320	N/A	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
17/02/2017	Inverter Energy System	Sunpower - SPR-327NE-WHT-D-327W Panel - Complete with P320 Optimiser at each Panel Solar Edge - SE25K - Inverter	225	324	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
18/04/2017	Inverter Energy System	Trina Utility 350W DuoMax modules STP 25000 TL Inverter JA Solar 260W Modules ABB Aurora Inverter	241	400	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
29/05/2017	Inverter Energy System	Canadian Solar CS6P-270P Panel Fronius Eco 27.0-3-S Inverter	351	390	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
24/07/2017	Inverter Energy System	Talesun Solar 300W Panel SMA STP 60-10 Inverter	420	174	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
10/08/2017	Inverter Energy System	PV Modules - 1436 X Trina Duomax 300W Fronius Eco 25 -3 - S Inverter Fronius SYMO 20 Inverter	430	573	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
10/08/2017	Inverter Energy System	Yingli Poly 250W Sunpower 327W SMA STP 5000TL,6000TL,15000TL,17000TL,25000TL	750	707	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
24/07/2017	Inverter Energy System	TALESUN SOLAR 300W SMA STP 60-10	960	696	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
25/10/2016	Inverter Energy System	CANADIAN SOLAR CS6K-290MS SMA Sunny Tripower 25000TL	235	340	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
26/10/2016	Inverter Energy System	Trina TSM-260-PA05 INV-08 -Fronius ECO 27.0-3-S INV-10 -Fronius SYMO 20.0-3-M	270	357	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A
3/06/2015	Inverter Energy System	Module: YINGLI POLY 250 Inverter:SMA STP 20000TL Inverter: SMA STP 10000TL	250	350	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777	N/A