

NMI	Commissioning Year	Technology of generating unit	Make & model	Maximum power generation capacity (kW)	Contribution to fault levels (Amps per phase @ connection voltage)	Rating of the relevant transformer	Single line diagram	Protection systems and communication systems;	Voltage control, power factor control and/or reactive power capability (where relevant);	Details specific to the location
NCCC001204	2016/2017	Inverter Energy System	2146x PV Module: JA Solar Jap6 60/265/48B 10x SMA SUNNY TRIPOWER CORE 1 - 50KW	500	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103826999	2016/2017	Inverter Energy System	Trina TSM-260-PA05 INV-08 -Fronius ECO 27.0-3-S INV-10 -Fronius SYMO 20.0-3-M	270	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103738218	2016/2017	Inverter Energy System	Trina Utility 350W DuoMax modules STP 25000 TL Inverter JA Solar 260W Modules ABB Aurora Inverter	240	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCCNZ1CB	2016/2017	Inverter Energy System	CANADIAN SOLAR CS6K-290MS SMA Sunny Tripower 25000TL	235	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103574944	2017/2018	Inverter Energy System	TALESUN SOLAR 300W SMA STP 60-10	960	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103936844	2017/2018	Inverter Energy System	Yingli Poly 250W Sunpower 327W SMA STP 5000TL,6000TL,15000TL,17000TL,25000TL	750	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103865987	2017/2018	Inverter Energy System	Talesun Solar 300W Panel SMA STP 60-10 Inverter	420	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCC005602	2017/2018	Inverter Energy System	Canadian Solar CS6P-270P Panel Fronius Eco 27.0-3-S Inverter	350	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103955323	2017/2018	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	NA	NA	IES2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103941535	2017/2018	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	305	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103972268	2017/2018	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	NA	NA	IES2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103833558	2017/2018	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	240	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103949641	2017/2018	Inverter Energy System	Sunpower - SPR-327NE-WHT-D-327W Panel - Complete with P320 Optimiser at each Panel Solar Edge - SE25K - Inverter	225	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCCNZC1	2017/2018	Inverter Energy System	Solar Edge Inverters: (2) SE27.6K (3) SE25K (2) SE17K (3) SE15K	220	NA	NA	IES 2.3	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103525627	2017/2018	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	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCC000667	2017/2018	Inverter Energy System	JA Solar Jap6 60/265/48B SMA SUNNY TRIPOWER CORE 1 - 50KW	680	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCCX00009	2017/2018	Inverter Energy System	SolarEdge SE27.6k	819	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103960858	2017/2018	Inverter Energy System	Hanwha Q-Cells Q.PEAK G4.1 ABB PVS-100	500	NA	NA	IES2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCC007503	2017/2018	Inverter Energy System	TRINA DUOMAX 355 SMA STP 60-10	300	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCC004941	2017/2018	Inverter Energy System	TRINA SOLAR 300W SMA STP 25000TL	240	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103836714	2017/2018	Inverter Energy System	Delta Pcs100 Lfp Powin Stack225 ABB Trio 50 Tm SMA Stp60	2030	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103849397	2018/2019	Inverter Energy System	Module:TRINA SPLITMAX 375Wp, TRINA DUOMAX 370Wp Inverter: SOLAREEDGE SE82.8K	910	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104023369	2018/2019	Biomass/Waste	GE Jenbacher	850	450	1250kVA 415/11kV	RM 8.1	In accordance with NS194 for rotating machine	As per AS4777 and NS-194	NA
4103849364	2018/2019	Inverter Energy System	Module:TRINA SPLITMAX 375Wp, TRINA DUOMAX 370Wp Inverter: SOLAREEDGE SE82.8K	580	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103929513	2018/2019	Inverter Energy System	Module:LG400N2W-A5, SUNPOWER SPR-P19-395-COM Inverter: SOLAREEDGE 27.6k	550	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103928255	2018/2019	Inverter Energy System	Module:LG400N2W-A5, SUNPOWER SPR-P19-395-COM Inverter: SOLAREEDGE 27.6k	525	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103928281	2018/2019	Inverter Energy System	Module:LG NEON2 LG400N2W-A5 Inverter: SOLAREEDGE 27.6k	330	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA

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4103823088	2018/2019	Inverter Energy System	Module:JINKO JKM330PP Inverter:SOLAREEDGE SE82.8k, SOLAREEDGE SE27.6k	275	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103991915	2018/2019	Inverter Energy System	(9) SOLAREEDGE SE27.6k (646) SUNPOWER E20 435W	250	NA	NA	IES 6.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCCNREB36	2018/2019	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 LSS5 DC ISOLATORS	240	NA	NA	IES 2.3	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103894594	2018/2019	Inverter Energy System	606x BENQ SOLAR 330W 4xSMA TRIPOWER CORE1	200	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103742549	2018/2019	Inverter Energy System	Module:JINKO JKM360M-72 PERC Inverter:Schneider Electric Conext CL 25000E	200	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103997800	2018/2019	Inverter Energy System	Trina Honey 300M SMA STP60-10	605	NA	NA	IES2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCCX00066	2018/2019	Inverter Energy System	Solar Edge 27.6 Inverters	495	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCCNREP47	2018/2019	Inverter Energy System	SolarEdge SE27.6k JINKO JKM330PP-72 MODULES	270	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104047544	2018/2019	Inverter Energy System	SMA Tripower Core 1 SolarEdge SE 82.8	300	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103777064	2018/2019	Inverter Energy System	SUNPOWER SPR-P18-390-COM	205	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103841903	2018/2019	Inverter Energy System	JINKO JKM330PP-72 SolarEdge SE27.6k	220	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCZ00984	2018/2019	Inverter Energy System	SOLAREEDGE SE 27.6K SUNPOWER SPR-P18-390-COM	348	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104032428	2019/2020	Inverter Energy System	SMA MVPS2500SC - EV	5000	NA	NA	IES 4	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104033175	2019/2020	Inverter Energy System	SMA MVPS2500SC - EV	4950	NA	NA	IES 3	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103630936	2019/2020	Inverter Energy System	Delta RPI M30 RSM72-6-30P-5BB	990	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103850785	2019/2020	Inverter Energy System	Trina Splitmax 380Wp Solaredge SE82.8k	910	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103692674	2019/2020	Inverter Energy System	ABB PVS-100-TL ABB PVS-50-TM-OUTD Longi 370/375W	650	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103412242	2019/2020	Inverter Energy System	RSM72-6-30P-5BB Delta M30A	600	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104021750	2019/2020	Inverter Energy System	Trina Solar TSM-DE14H (390Wp) ABB TRIO 50.0-TL-OUTD Delta PCS100	500	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104039353	2019/2020	Inverter Energy System	Sunpower X21-470-COM SMA STP25000TL/STP20000TL Tesla Powerpack	435	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104021900	2019/2020	Inverter Energy System	ABB 50kW Trina TSM-DE14H (I) 380W	400	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
NCCCNR2127	2019/2020	Inverter Energy System	Trina Duomax 300W Fronius Eco - 27.0-3-S Fronius Symo - 17.5-3-M Fronius Symo - 6.0-3-M	370	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104036593	2019/2020	Inverter Energy System	Sunpower SPR-P19-405-COM Sunpower SPR-P19-400-COM Solaredge SE 27.6K	330	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103578003	2019/2020	Inverter Energy System	Trina Duomax 380W Huawei 50KTL	250	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4102008675	2019/2020	Inverter Energy System	Longi LR6-72BK-345M Delta Inverter - M30A	240	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103559372	2019/2020	Inverter Energy System	Delta M30A Longi LR6-72BK-345M	240	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103886640	2019/2020	Inverter Energy System	Jinko 330W Eagle Series JKM330PP - 72 SMA STP25000TL	240	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104056930	2020/2021	Inverter Energy System	Sungrow Sg110cx Trina 440W Delta Pcs100	770	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103771619	2020/2021	Inverter Energy System	Fronius 25kW and 27kW Trina TSM-DD17M 450W Risen RSM60-260P 260W	260	NA	NA	IES 2.2	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103766395	2020/2021	Inverter Energy System	Solar Edge Inverters: SE82.8k	415	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104041806	2020/2021	Inverter Energy System	Sunny Tripower Stp 110-60 TRINA TALLMAX - 445 W	330	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103863113	2020/2021	Inverter Energy System	Trina Duomax 410W SMA Core 2 110kVA	360	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104039790	2020/2021	Inverter Energy System	Trina Solar TSM-290PD06H SMA Sunny Tripower Core1	300	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104038843	2020/2021	Inverter Energy System	Sunny Tripower Stp 110-60 TRINA TALLMAX - 445 W	245	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4104047543	2020/2021	Inverter Energy System	SMA STP25000TL-30 Huawei Technologies Sun2000-50ktl Sun2000-20ktl	550	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103999205	2020/2021	Inverter Energy System	TRINA TALLMAX 410Wp SOLAREEDGE SE 82.8K SOLAREEDGE SE 50K	250	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA
4103992609	2020/2021	Inverter Energy System	SOLAREEDGE P850	215	NA	NA	IES 2.1	Standard protection and communication systems as per AS4777 and NS194 for exporting IES	As per AS4777 and NS-194	NA