

Status of allocation of bay(s) at the existing or the proposed ISTS sub-stations for Stage-II Connectivity

{ As on 31.08.2022 }

| Sl. No. | Name of Substation | Substation Coordinates | Region | Transformation Capacity (MVA) | | | RE Capacity Granted (Stage-II Connectivity) | | | | | | Margin on Existing / Under Implementation Transmission System | | | | Space Provision for Future Additional Line Bays (No.) for Injection | | Remarks |
|---------|--------------------------------------|---|--------|-------------------------------|---|-------------------------|---|------------------------------|---|---------|-----------------------|---|---|---------------------------------|---------|---------------------------------|---|--|---|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | |
| 1 | 400/220kV Jam Khambhaliya (GIS) PS # | 22°08'41"N 69°40'38"E | WR | | 400/220kV, 4x500MVA, | | 201 | 250.8 | CLP India Pvt. Ltd. | 407 | 300 | Vaayu Renewable Energy (Mevasa) Pvt. Ltd. | 201 | 49.2 | 407 | 600 | 6 | 6 | Additional augmentation of transmission system shall be required for power transfer beyond 1200MW from Jam Khambhaliya (GIS) PS. Transformation Capacity at 400/220kV Jam Khambhaliya (GIS) PS is expandable up to 8x500MVA ICTs . |
| | | | | | | | 202 | 250 | Airpower Winfarms Pvt. Ltd. | 2 | 500 | Reliance Industries Ltd. (Bulk Consumer) | 202 | 50 | | | | | |
| | | | | | | | 203 | 50.6 | Powerica Ltd. | 3 | | | 203 | 249.4 | | | | | |
| | | | | | | | 206 | 115 | Torrent Power Ltd. | | | | 206 | 185 | | | | | |
| | | | | | | | 5 | 0 | Vacant | | | | 5 | 300 | | | | | |
| | | | | | | | 6 | 0 | Vacant | | | | 6 | 300 | | | | | |
| | | | | | | | 7 | 0 | Vacant | | | | 7 | 300 | | | | | |
| | | | | | | | | | | | | | 666.4 | | | 800 | | | |
| 2 | 765/400/220kV Bhuj PS# | 23.45583333° N, 69.56235833° E | WR | | 4x1500MVA, 765/400kV; 8x500MVA, 400/220kV | | 205 | 776 | Inox Wind Infrastructure Services Ltd. (500MW) & Continuum Power Trading (TN) Ltd (126MW) | | | | 205 | | | | 3 | 6 | Augmentation of transmission system shall be required for power transfer beyond 4000MW in case of injection at 220kV level. Transformation Capacity at 400/220kV Bhuj PS are expandable up to 9x500MVA ICTs . @Agreed for grant of Stage-II Connectivity in the 10th Consultation Meeting for Evolving Transmission Schemes in Western Region held on 30.08.2022. |
| | | | | | | | 208 | | NTPC Renewable Energy Ltd. (150MW)@ | | | | 208 | 0 | | | | | |
| | | | | | | | 206 | 300 | Srijan Energy Systems Pvt Ltd | | | | 206 | 0 | | | | | |
| | | | | | | | 215 | 300 | Green Infra Wind Energy Ltd. | | | | 215 | 0 | | | | | |
| | | | | | | | 216 | 250 | Green Infra Wind Energy Ltd. | | | | 216 | 50 | | | | | |
| | | | | | | | 219 | 705 | Adani Wind Energy Kutchn one Ltd.(175MW) | | | | 219 | 20 | | | | | |
| | | | | | | | 220 | | Adani Wind Energy Kutchn Three Ltd.(250MW) | | | | 220 | | | | | | |
| | | | | | | | | | Adani Wind Energy Kutchn Five Limited(130MW) | | | | | | | | | | |
| | | | | | | | | | Adani Renewable Energy Eight Ltd. (150MW) | | | | | | | | | | |
| | | | | | | | 230 | 300 | Alfanar Energy Pvt Ltd | | | | 230 | 0 | | | | | |
| | | | | | | | 231 | 300 | Netra Wind Pvt Ltd | | | | 231 | 0 | | | | | |
| | | | | | | | 230 | 285 | Avikiran Solar India Private Ltd. | | | | 230 | 15 | | | | | |
| 234 | 300 | Renew Wind Energy (AP2) Pvt. Ltd | | | | 234 | 0 | | | | | | | | | | | | |
| | | | | | | 12 | 300 | NTPC Renewable Energy Ltd. @ | | | | 12 | 0 | | | | | | |
| | | | | | | 3816.0 | | | | | | 85 | | | | | | | |
| 3 | 765/400/220kV Bhuj-II PS# | Boundary Coordinates 23°22'29.92"N 69° 8'32.39"E 23°22'26.60"N 69° 8'55.06"E 23°22'6.44"N 69° 8'43.33"E 23°22'15.91"N 69° 8'24.01"E | WR | | 1x1500 MVA, 765/400 kV; 4x500 MVA, 400/220 KV | 1x1500 MVA, 765/400 kV; | 210 | 300 | Sitac Kabini Renewables Pvt Ltd | | | | 210 | 0 | | 8 | 6 | Additional augmentation of transmission system shall be required for power transfer beyond 2000MW in case of injection at 220kV level. Transformation Capacity at 765/400/220kV Bhuj II GIS S/s is expandable upto 4x1500MVA, 765/400kV ICTs & 9x500MVA, 400/220kV ICTs | |
| | | | | | | | 207 | 148.5 | Srijan Energy Systems Private Limited | | | | 207 | 151.5 | | | | | |
| | | | | | | | 201 | 300 | Adani Green Energy Ltd | | | | 201 | 0 | | | | | |
| | | | | | | | 204 | 300 | Inox Wind Infrastructure Services Ltd. | | | | 204 | 0 | | | | | |
| | | | | | | | 202 | 0 | Vacant | | | | 202 | 300 | | | | | |
| | | | | | | | 205 | 0 | Vacant | | | | 205 | 300 | | | | | |
| | | | | | | | 211 | 0 | Vacant | | | | 211 | 300 | | | | | |
| | | | | | | 1048.5 | | | | | | 1051.5 | | | | | | | |
| 4 | 400/220kV Bhachau S/s | 23.20613889° N, 70.18733333° E | WR | | 2x315 MVA, 400/220 KV | | 210 | 300 | Ostro Kutch Wind Pvt. Ltd. | | | | 210 | 300 | | NIL | 3 | Availability of line corridor is limited. | |
| | | | | | | | 211 | | | | | | 211 | | | | | | |
| | | | | | | | 212 | 350 | Renew Power Ventures Pvt. Ltd. | | | | 212 | 250 | | | | | |
| | | | | | | | 213 | | | | | | 213 | | | | | | |
| | | | | | | 650 | | | | | | 550 | | | | | | | |

| Sl. No. | Name of Substation | Substation Coordinates | Region | Transformation Capacity (MVA) | | | RE Capacity Granted (Stage-II Connectivity) | | | | | | Margin on Existing / Under Implementation Transmission System | | | | Space Provision for Future Additional Line Bays (No.) for Injection | | Remarks | |
|---------|---|---|--------|---|---|-------------------------|---|-----------------------|---|---------|-----------------------|----------------|---|---------------------------------|---------|---------------------------------|---|-------|---|---|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | | |
| 5 | Khavda PS-I | Boundary Coordinates: 534252.00 m E 2665370.00 m N 534924.00 m E 2665328.00 m N 534892.00 m E 2664895.00 m N 534253.00 m E 2664935.00 m N | WR | | | 3x1500MVA, 765/400kV | | 0 | | | 1 | 2500 | Adani Renewable Energy Holding Four Limited | | | 1 | 0 | 0 | 7 | Presently, Khavda PS-1 is under construction stage. Transformation Capacity at 765/400kV Khavda PS-I is expandable up to 8x1500MVA ICTs |
| | | | | | | | | 0 | | | 2 | | | | 2 | | | | | |
| | | | | | | | | 0 | | | 3 | 1000 | Adani Renewable Energy Holding Four Limited | | | 3 | 250 | | | |
| | | | | | | | | 0 | | | | 3500 | | | | | 250 | | | |
| 6 | Khavda PS-II | | WR | 0 | | 2x1500MVA, 765/400kV | | 0 | | | 1 | 600 | Gujarat State Electricity Corporation Ltd. | | | 1 | 300 | | | The co-ordinates of the S/s shall be provided by successful bidder of the project. Presently, Khavda PS-II is under bidding stage. Transformation Capacity at 765/400kV Khavda PS-II is expandable up to 9x1500MVA ICTs. |
| | | | | | | | | 0 | | | 2 | 600 | Gujarat Industries Power Company Ltd. | | | 2 | 300 | | | |
| | | | | | | | | 0 | | | 3 | 1255 | NTPC Renewable Energy Ltd. (NTPC REL) (365MW+890MW) | | | 3 | 345 | | | |
| | | | | | | | | 0 | | | | 2455 | | | | | 945 | | | |
| 7 | Banaskantha (Radhanesda) PS (GIS) (Vav) | Boundary Coordinates: 24°20'33.9"N 71°29'08.3"E 24°20'40.4"N 71°29'13.5"E 24°20'35.5"N 71°29'20.6"E 24°20'29.0"N 71°29'15.3"E | WR | | 2x500 MVA, 400/220 KV | | 1 | | Radhanesda UMSP (GPCL) | | | | | | | | | 4 | | Space for 4 nos. 220kV line bays has been identified for interconnection of Harshad SP. Augmentation of transmission system shall be required for power transfer beyond 950MW at Banaskantha (Radhanesda) PS. Transformation Capacity at 400/220kV Radhanesda PS is expandable up to 3x500MVA ICTs |
| | | | | | | | 2 | | Radhanesda UMSP (GPCL) | | | | | | | | | | | |
| | | | | | | | 3 | 700 | Radhanesda UMSP (GPCL) | | | | | | | | | | | |
| | | | | | | | 4 | | Radhanesda UMSP (GPCL) | | | | | | | | | | | |
| | | | | | | | | 700 | | | | | | | | | | | | |
| 8 | 400/220kV Rajgarh (PG) (existing) S/s# | 22.68222222° N, 74.92444444° E | WR | 1x500 MVA, 400/220 kV (segregated from existing 220kV bus through bus section) | 2x315 MVA, 400/220 KV | | 209 | 105.84 | Sprng Vayu Vidyut Pvt Ltd. | | | | | 209 | 194.16 | | | 1 @ | | @Agreed for grant of Stage-II Connectivity in the 10th Consultation Meeting for Evolving Transmission Schemes in Western Region held on 30.08.2022. Injection of power would be on the extended bus through 220kV GIS line bays being terminated into planned 3rd 500MVA, 400/220kV ICT. Additional quantum of about 285 MW can be evacuated in case of injection at 220kV level on extended 220kV Bus. |
| | | | | | | | 2 | 190.2 | VEH Jayin Renewable Pvt. Ltd. @ | | | | | 2 | 109.8 | | | | | |
| | | | | | | | | 296.04 | | | | | | | 303.96 | | | | | |
| 9 | 400/220kV Indore (PG) (existing) S/s | 22°54'31.81"N, 75°53'58.87"E | WR | | 2x1500 MVA, 765/400 kV 3x500 MVA, 400/220 kV | | 214 | 324.4 | SBESS Services Projectco Two Private Limited | | | | | 1 | NIL | | | 1 | 2 | Injection of power would be on the extended bus through 220kV Hybrid/MTS line bays. Additional quantum of about 175 MW can be evacuated in case of injection at 220kV level. |
| | | | | | | | | 324.4 | | | | | | | | | | | | |
| 10 | Pachora PS# | 23.7177N 76.12333E | WR | | | 3x500MVA, 400/220kV | 1 | 550 | RUMSL (Agar SP) | | | | 1 | 50 | | | 9 | 6 | Presently, Pachora PS is under construction stage. Transformation Capacity at 400/220kV Pachora SEZ PP is expandable up to 9x500MVA ICTs . | |
| | | | | | | | 2 | | | | | | 2 | | | | | | | |
| | | | | | | | 3 | 450 | RUMSL (Shajapur SP) | | | | 3 | 150 | | | | | | |
| | | | | | | | 4 | | | | | | 4 | | | | | | | |
| | | | | | | | 5 | 0 | Vacant | | | | 5 | 300 | | | | | | |
| | | | | | | | 6 | 0 | Vacant | | | | 6 | 300 | | | | | | |
| | | | | | | | | 1000 | | | | | | 800 | | | | | | |
| 11 | Neemuch PS | | WR | | | 2x500MVA, 400/220kV | 1 | | | | 1 | | | | | | 5 | 0 | The co-ordinates of the S/s shall be provided by successful bidder of the project. Transformation Capacity at 400/220kV Neemuch PS is expandable up to 4x500MVA ICTs | |
| | | | | | | | 2 | 500 | RUMSL (Neemuch SP) | | 2 | 1200 | Greenko Energies Pvt. Ltd. (Hydro) | 2 | 100 | | | | | |
| | | | | | | | | 500 | | | | | | 100 | | | | | | |
| 12 | Khandwa S/s (PG) (existing) S/s | 21.83240889° N, 76.40401778° E | WR | | 2x315MVA + 1x500MVA, 400/220kV | | 214 | 300 | Masaya Solar Energy Private Limited (MSEPL) | | | | 1 | NIL | | | 3 | 2 | Augmentation of transmission system shall be required for power transfer beyond 300MW in case of injection at 220kV level. | |
| | | | | | | | | 300 | | | | | | | | | | | | |
| 13 | Raipur S/s (PG) (Existing) S/s# | 21° 14' 00"N, 81°29' 00"E | WR | | 3x315MVA, 400/220kV | | 213 | 50 | Sherisha Rooftop Solar SPV Four Private Ltd (SRSSFPL) | | | | 213 | 250 | | | 0 | NIL | | |
| | | | | | | | | 50 | | | | | | 250 | | | | | | |

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|---------|--|---|--------|-------------------------------|----------|--|---|-----------------------|--|---------|-----------------------|----------------|---|---------------------------------|---------|---------------------------------|---|-------|---|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | |
| 14 | Kallam PS# | Boundary coordinates 18°37'8.17"N, 75°54'10.73"E 18°36'54.83"N, 75°53'43.74"E 18°36'43.12"N, 75°53'49.65"E 18°36'56.86"N, 75°54'14.01"E | WR | | | 2x500MVA, 400/220kV | 1 | 300 | Renew Solar Power Pvt. Ltd. | | | | 1 | 0 | | | 2 | 6 | Presently, Kallam PS is under construction stage. Transformation Capacity at 400/220kV Kallam PS is expandable up to 4x500MVA ICTS. |
| | | | | | | | 2 | 321.6 | TEQ Green Power XI Pvt. Ltd. (201MW+99MW+21.6@) | | | | 2 | 0 | | | | | |
| | | | | | | | 3 | 150 | ReNew Green (MHP One) Pvt. Ltd. (117MW+33MW) | | | | 3 | 150 | | | | | |
| | | | | | | | 4 | 300 | Anupavan Renewables Pvt. Ltd. (150MW)@ Viento Renewables Pvt. Ltd. (150MW)@ | | | | 4 | 0 | | | | | |
| | | | | | | | 5 | 201 | Veh Aarush Renewables Pvt. Ltd.@ | | | | 5 | 99 | | | | | |
| | | | | | | | 1272.6 | | | | | 249 | | | | | | | |
| 15 | 765/400/220kV Solapur (PG) (existing S/s)# | 17° 36' 31.21" N, 76°2' 59.98"E | WR | | | 2x1500 MVA, 765/400 kV; 2X315 MVA, 400/220 kV; 1X500 MVA 400/220 KV | | 0 | | | | | | | | 1 | 1 | | |
| | | | | | | | 0 | | | | | 0 | | | | | | | |
| 16 | 400/230 kV Tuticorin-II S/s | 9°3'02.1" N 77°55'31.6"E | SR | | | 3x500 MVA, 400/230 KV | 222 | 300 | Mytrah Energy (India) Private Limited | | | | 222 | 0 | | | 0 | 2 | No 230kV line bay is available for allocation for grant of Connectivity. However, margins available in the already allocated line bays may be utilized for grant of Connectivity. |
| | | | | | | | 223 | | | | | | 223 | | | | | | |
| | | | | | | | 205 | 249.9 | Green Infra Renewable Energy Limited | | | | 205 | 50.1 | | | | | |
| | | | | | | | 221 | 200 | Orange Sironj Wind Power Pvt. Ltd. | | | | 221 | 100 | | | | | |
| | | | | | | | 220 | 250.2 | Betam Wind Energy Private Limited | | | | 220 | 49.8 | | | | | |
| | | | | | | | 207 | 150 | GRT Jewellers (India) Pvt Ltd | | | | 207 | 150 | | | | | |
| | | | | | | | 211 | 230 | NTPC | | | | 211 | 70 | | | | | |
| | | | | | | | 215 | 540 | JSW Renew Energy Limited | | | | 215 | 60 | | | | | |
| | | | | | | | 216 | | | | | | 216 | | | | | | |
| 210 | 300 | JSW Future Energy Ltd | | | | 210 | 0 | | | | | | | | | | | | |
| | | | | | | | 2220.1 | | 0 | | 479.9 | 0 | | | | | | | |
| 17 | 400/230 kV Pugalur S/s | 10°57'42"N 77°55'22"E | SR | | | 2x315 MVA, 400/230 kV 1x500 MVA, 400/230 KV | 210 | 300 | Sprng Renewable Energy Private Limited | | | | 210 | 0 | | | 1 | 0 | |
| | | | | | | | 300 | | | | 0 | | | | | | | | |
| 18 | 400/220 kV Palakkad S/s | 10°46'22"N 76°45'36"E | SR | | | 2x315 MVA, 400/220 kV | | | | | | | | | | 1 | 0 | | |
| | | | | | | | 0 | | | | 0 | | | | | | | | |
| 19 | 400/220 kV NP Kunta S/s | 14° 2'53.18"N, 78°25'43.01"E | SR | | | 4x500 MVA, 400/220 kV | 1 | 1500 | Andhra pradesh Solar Power Corporation Ltd. | | | | 1 | 0 | 0 | 1 | 2 | | |
| | | | | | | | 2 | | | | | | 2 | | | | | | |
| | | | | | | | 3 | | | | | | 3 | | | | | | |
| | | | | | | | 4 | | | | | | 4 | | | | | | |
| | | | | | | | 5 | | | | | | 5 | | | | | | |
| | | | | | | | 6 | | | | | | 6 | | | | | | |
| | | | | | | | 7 | | | | | | 7 | | | | | | |
| | | | | | | | 8 | | | | | | 8 | | | | | | |
| | | | | | | | 9 | | | | | | 9 | | | | | | |
| | | | | | | | 10 | | | | | | 10 | | | | | | |
| | | | | | | | 11 | | | | | | 11 | | | | | | |
| | | | | | | | 12 | | | | | | 12 | | | | | | |
| | | | | | | | 1500 | | | | 0 | | | | | | | | |

| Sl. No. | Name of Substation | Substation Coordinates | Region | Transformation Capacity (MVA) | | | RE Capacity Granted (Stage-II Connectivity) | | | | | | Margin on Existing / Under Implementation Transmission System | | | | Space Provision for Future Additional Line Bays (No.) for Injection | | Remarks |
|---------|-----------------------------|--|--------|-------------------------------|------------------------|-----------------------|---|-----------------------|---|---------|-----------------------|-----------------------------|---|---------------------------------|---------|---------------------------------|---|-------|--|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | |
| 20 | 400/220 kV Pavagada S/s | 14.318579N 77.385479E | SR | | 5x500 MVA, 400/220 kV | 1x500 MVA, 400/220 kV | 1 | 2050 | Karnataka Solar Power Development Corporation Ltd. | | | | 1 | 0 | | | 0 | 0 | Pavagada PS has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects. |
| | | | | | | | 2 | | | | | 2 | | | | | | | |
| | | | | | | | 3 | | | | | 3 | | | | | | | |
| | | | | | | | 4 | | | | | 4 | | | | | | | |
| | | | | | | | 5 | | | | | 5 | | | | | | | |
| | | | | | | | 6 | | | | | 6 | | | | | | | |
| | | | | | | | 7 | | | | | 7 | | | | | | | |
| | | | | | | | 8 | | | | | 8 | | | | | | | |
| | | | | | | | 218 | 300 | Project Ten Renewable Power Private Limited | 218 | | 218 | | | | | | | |
| | | | | | | | 221 | 200 | Solar Energy Cooperation of India Ltd | 221 | | 221 | | | | | | | |
| | | | | | | | 222 | 500 | Ircon Renewable Power Ltd | | | 11 | | | | | | | |
| 223 | | | | | 12 | | | | | | | | | | | | | | |
| | | | | | | | 3050 | | | | 0 | | | | | | | | |
| 21 | 400/220 kV Hiriyur S/s | 13°57'12.33"N 76°32'11.40"E | SR | | 2x315 MVA, 400/220 kV | 1x500 MVA, 400/220 kV | 215 | 300 | ReNew Power Limited | | | | 215 | 0 | | | 0 | 0 | |
| | | | | | | | 216 | 175 | Boreas Renewable Energy Pvt Ltd | | | | 216 | 0 | | | | | |
| | | | | | | | 216 | 125 | Zentaris Renewables Energy Pvt. Ltd. | | | | 216 | 0 | | | | | |
| | | | | | | | 600 | | | | 0 | | | | | | | | |
| 22 | 765/400 kV Kurnool(new) S/s | 15°40'28.6" N 78°10'35.23" E | SR | | 2x1500 MVA, 765/400 kV | | | | | 409 | 900 | Greenko AP01 IREP Pvt. Ltd | | | 409 | 0 | NA | 2 | *Agreed for grant |
| | | | | | | | | | | | 565 | Greenko AP01 IREP Pvt. Ltd* | | | | | | | |
| | | | | | | | 0 | | | | 1465 | | | 0 | | | | | |
| 23 | 400/220 kV Koppal S/s | 15°21'55.49"N 75°59'24.61"E | SR | | - | 5x500 MVA, 400/220 kV | 1 | 300 | ReNew Surya Ojas Private Limited | | | | 1 | 0 | | | 0 | | Koppal PS has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects. *Agreed for grant |
| | | | | | | | 2 | 300 | Ayana Renewable power Six Pvt Ltd | | | | 2 | 0 | | | | | |
| | | | | | | | 3 | 300 | Adani Renewable Energy Holding Fifteen Ltd | | | | 3 | 0 | | | | | |
| | | | | | | | 4 | 300 | Renew Solar Power Pvt. Ltd. | | | | 4 | 0 | | | | | |
| | | | | | | | 5 | 115 | Tunga Renewable Energy Pvt Ltd | | | | 5 | 0 | | | | | |
| | | | | | | | | 189.93 | Tunga Renewable Energy Pvt Ltd | | | | | | | | | | |
| | | | | | | | | 45.07 | Tunga Renewable Energy Pvt Ltd | | | | | | | | | | |
| | | | | | | | 6 | 150 | Project Ten Renewable Power Private Limited | | | | 6 | 0 | | | | | |
| | | | | | | | | 153.6 | Kleio Solar Power Private Limited* | | | | | | | | | | |
| | | | | | | | 7 | 300 | Project Eight Renewable Power Private Limited | | | | 7 | 0 | | | | | |
| | | | | | | | 8 | 300 | SolarOne Energy Private Limited | | | | 8 | 0 | | | | | |
| 9 | 210 | Serentica Renewables India 1 Private Limited | | | | 9 | 0 | | | | | | | | | | | | |
| | 90 | Serentica Renewables India 1 Private Limited | | | | | | | | | | | | | | | | | |
| | | | | | | | 2753.6 | | | | 0 | | | 0 | | | | | |
| 24 | 400/230 kV Karur S/s | 10°50'34.10"N 77°39'32.91"E | SR | | - | 5x500 MVA, 400/230 kV | 1 | 270 | JSW Renew Energy Limited | | | | 1 no. | 30 | | | 7 | | |
| | | | | | | | 2 | 150 | JSW Future Energy Ltd | | | | 1 no. | 150 | | | | | |
| | | | | | | | 420 | | | | 0 | | | 180 | | | | | |
| 25 | 400/220 kV Gadag S/s | Boundary coordinates 15°47'13.673"N , 75°51'35.001" E 15°47'13.207" N, 75°51'22.707" E 15°46'58.257" N, 75°51'20.956" E 15°46'57.085" N, 75°51'34.122" E | SR | | - | 5x500 MVA, 400/220 kV | 1 | 160 | Vena Energy Vidyuth Private Limited (VEVPL) (160MW) | | | | 1 | 140 | | | 0 | | Gadag PS has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects. *Agreed for grant |
| | | | | | | | 2 | 300 | Renew Solar Power Pvt. Ltd. | | | | 2 | 0 | | | | | |
| | | | | | | | 3 | 170 | Azure Power India Private Ltd (120 MW + 50 MW) | | | | 3 | 130 | | | | | |
| | | | | | | | 4 | 350 | Green Infra Wind Energy Ltd (GIWEL) (180 MW + 120 MW* + 50 MW*) | | | | 4 | 0 | | | | | |
| | | | | | | | 5 | 285 | Sterlite Power Technologies Pvt. Ltd. (165MW + 120 MW) | | | | 5 | 15 | | | | | |
| | | | | | | | 6 | 300 | Renew Naveen Urja Pvt. Ltd | | | | 6 | 0 | | | | | |
| | | | | | | | 7 | 300 | Project Eight Renewable Power Private Limited | | | | 7 | 0 | | | | | |
| | | | | | | | 8 | 300 | SolarOne Energy Private Limited | | | | 8 | 0 | | | | | |

| Sl. No. | Name of Substation | Substation Coordinates | Region | Transformation Capacity (MVA) | | | RE Capacity Granted (Stage-II Connectivity) | | | | | | Margin on Existing / Under Implementation Transmission System | | | | Space Provision for Future Additional Line Bays (No.) for Injection | | Remarks |
|---------|----------------------------|------------------------|--------|---|----------|----------------------|---|-----------------------|------------------------------|---------|-----------------------|----------------|---|---------------------------------|---------|---------------------------------|---|-------|---|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | |
| | | | | | | | 2165 | | | | 0 | | | | 285 | | | | |
| 26 | 765/400/220kV Koppal-II PS | | SR | 2x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV | | | 1 | 400 | TP Saurya Ltd.* | | | | 1 | 200 | | | | | New Pooling Station planned and implementation is yet to start. |
| | | | | | | | 2 | | | | | | 2 | | | | | | *Agreed for grant |
| | | | | | | | 400 | | | | 0 | | | 200 | | | | | |
| 27 | 400/220kV Gadag-II PS | | SR | 4x500 MVA, 400/220 kV | | | 1 | 300 | Halvad Renewables Pvt. Ltd.* | | | | 1 | 0 | | | | | New Pooling Station planned and implementation is yet to start. |
| | | | | | | | 2 | 200 | TP Saurya Ltd.* | | | | 2 | 100 | | | | | *Agreed for grant |
| | | | | | | | 500 | | | | 0 | | | 100 | | | | | |

| Sl. No. | Name of Substation | Substation Coordinates | Region | Transformation Capacity (MVA) | | | RE Capacity Granted (Stage-II Connectivity) | | | | | | Margin on Existing / Under Implementation Transmission System | | | | Space Provision for Future Additional Line Bays (No.) for Injection | | Remarks | | | | | | | |
|---------|---------------------------------|---|--------|---|---|---|---|-----------------------|--|---------|--|--|---|---------------------------------|---|---------------------------------|---|--|---|-----|----------|---|----------|--|--|--|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | | | | | | | | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | | | | | | | | |
| 28 | 765/400/220kV Bhadla PS # | 27 25 10 N, 72 04 20E | NR | | 3x1500MVA, 765/400kV, 7x500MVA, 400/220kV | 1x500MVA, 400/220kV ICT | 1 | 250 | Adani Renewable Energy Park Rajasthan Ltd | 0 | 0 | | 1 | 0 | | 0 | 0 | 0 | No more evacuation can be accommodated due to system capacity constraints in existing / planned system. | | | | | | | |
| | | | | | | | 2 | | | | | 2 | | | | | | | | | | | | | | |
| | | | | | | | 3 | 500 | Saurya Urja Company of Rajasthan Ltd. | | | 3 | 0 | | | | | | | | | | | | | |
| | | | | | | | 4 | | | | 4 | | | | | | | | | | | | | | | |
| | | | | | | | 225 | 750 | Essel Saurya Urja Company of Rajasthan Ltd. | | | 225 | 0 | | | | | | | | | | | | | |
| | | | | | | | 226 | | | | 226 | | | | | | | | | | | | | | | |
| | | | | | | | 237 | 130 | Azure Power India Pvt. Ltd | | | 237 | 0 | | | | | | | | | | | | | |
| | | | | | | | 217 | | Tata Power Renewable Energy Ltd. (150MW+150MW) | | | 217 | | 0 | | | | | | | | | | | | |
| | | | | | | | 232 | 300 | Azure Power India Pvt. Ltd | | | 232 | 0 | | | | | | | | | | | | | |
| | | | | | | | 235 | | Azure Power India Pvt. Ltd.(250MW+50MW) | | | 235 | | 0 | | | | | | | | | | | | |
| | | | | | | | 224 | 300 | Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)(200MW+50MW+50MW) | | | 224 | 0 | | | | | | | | | | | | | |
| | | | | | | | 223 | | ACME Solar Holdings Ltd | | | 223 | | 0 | | | | | | | | | | | | |
| | | | | | | | 219 | 250 | Hero Solar Energy Pvt.Ltd. | | | 219 | 0 | | | | | | | | | | | | | |
| | | | | | | | 227 | | Mahindra Susten Private Limited | | | 227 | | 0 | | | | | | | | | | | | |
| | | | | | | | 3580 | | 0 | | 0 | | | | | | | | | | | | | | | |
| 29 | 765/400/220kV Bikaner S/s # | 28 14 57 N, 73 22 55 E | NR | 1x1500MVA, 765/400kV, 1x500MVA, 400/220kV | 2x1500MVA, 765/400kV, 2x500MVA, 400/220kV | 1x1500MVA, 765/400kV | 208 | 300 | SBSR Power Cleantech Eleven Pvt. Ltd | 415 | 550 | ReNew Solar Power Pvt. Ltd. (250+300) | 208 | 0 | 415 | 350 | 0 | 0 | Due to space constraints for additional 400kV corridor as well as 765/400kV ICTs, no new bay shall be allocated for grant of Stage-II Connectivity in line with decision in 5th CMETS meeting held on 30.03.2022. Additional transmission capacity is planned to meet N-1 requirement. | | | | | | | |
| | | | | | | | 207 | 300 | AVIKIRAN SURYA INDIA PRIVATE LIMITED | 418 | 600 | Azure Power India Pvt. Ltd.(300MW+300MW) | 207 | 0 | 418 | 300 | | | | | | | | | | |
| | | | | | | | 204 | 335 | Tata Power Green Energy Ltd. (225MW+110MW) | 403 | 890 | Avaada Energy Pvt. Ltd.(350MW+300MW+240MW) | 204 | 0 | 403 | 0 | | | | | | | | | | |
| | | | | | | | 203 | 300 | Shikhar Surya (One) Pvt. Ltd. (70MW+105MW+125MW) | 406 | 600 | Ayana Renewable Power One Private Limited(300MW+300MW) | 203 | 0 | 406 | 300 | | | | | | | | | | |
| | | | | | | | 1235 | | 2640 | | 0 | | 950 | | | | | | | | | | | | | |
| 30 | 400kV Fatehgarh PS (TBCB) # | 26°51'8.48"N, 71°30'34.29"E | NR | | | | - | - | - | 1 | 1000 | Adani Renewable Energy Park Rajasthan Ltd. | | 1 | 0 | 0 | 0 | No more evacuation can be accommodated due to system capacity constraints in existing / planned system | | | | | | | | |
| | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 410 | 1200 | ACME Solar Holdings Ltd. (4 applications each 300MW) | | 410 | 0 | | | | | | | | | | | |
| | | | | | | | 0 | | 2200 | | 0 | | 0 | | | | | | | | | | | | | |
| 31 | 765/400/220kV Bhadla-II PS # | Boundary Coordinates Point1:- 27.5047695, 72.4764157 Point2:- 27.5103991, 72.4844684 Point3:- 27.5160828, 72.4792790 Point4:- 27.5109950, 72.4713292 | NR | 1x1500MVA, 765/400kV | 2x1500MVA, 765/400kV, 2x500MVA, 400/220kV | 2x1500MVA, 765/400kV, 6x500MVA, 400/220kV | 202 | 925 | Rajasthan Solar Park Development Company Ltd. | 441 | 550 | NTPC Ltd.(250+300) | 202 | 0 | 441 | 0 | 0 | 0 | No more connectivity can be accommodated due to technical limitation at Bhadla-II PS. Additional transmission capacity is planned to meet N-1 requirement. | | | | | | | |
| | | | | | | | 203 | | | 412 | | | 1000 | | Azure Power India Private Limited (500+500) | | | | | 203 | 412 | 0 | | | | |
| | | | | | | | 205 | | | 415 | | | 500 | | Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Ltd.) | | | | | 205 | 415 | 0 | | | | |
| | | | | | | | 206 | | | | 206 | | | | | | | | | | | | | | | |
| | | | | | | | 208 | 250 | Mahindra Susten Pvt. Ltd. | | | 208 | 0 | | | | | | | | | | | | | |
| | | | | | | | 209 | | | 300 | ABC Solar (India) Private Limited (erstwhile TBEA Solar (India) Pvt Ltd.) | | | | 209 | 0 | | | | | | | | | | |
| | | | | | | | 218 | 300 | ACME Solar Holdings Pvt. Ltd. (erstwhile ACME Solar Holdings Ltd) | | | 218 | 0 | | | | | | | | | | | | | |
| | | | | | | | 219 | | | 300 | NTPC Ltd. | | | | 219 | 0 | | | | | | | | | | |
| | | | | | | | 221 | 300 | Eden Renewable Alma Private Limited | | | 221 | 0 | | | | | | | | | | | | | |
| | | | | | | | A202 | | | 600 | SBE Renewables Fifteen Private Limited | | | | A202 | 0 | | | | | | | | | | |
| | | | | | | | A203 | 300 | AMP Energy Green Private Limited (100MW+ 100MW+100MW) | | | A203 | 0 | | | | | | | | | | | | | |
| | | | | | | | A205 | | | | | A205 | | 0 | | | | | | | | | | | | |
| | | | | | | | A206 | 320 | Avaada Energy Pvt. Ltd. | | | A206 | 0 | | | | | | | | | | | | | |
| | | | | | | | A209 | | | 300 | Solarpack Corporacion Tecnologica S.A. | | | | A209 | 0 | | | | | | | | | | |
| | | | | | | | 3895 | | 2050 | | 0 | | 0 | | | | | | | | | | | | | |
| 32 | 765/400/220kV Fatehgarh-II PS # | Boundary Coordinates Point1:- N 26°42'13.3884", E 71°16'48.936 Point2:- N 26°42'13.5936", E 71°16'19.9956" Point3:- N 26°42'45.9396", E 71°16'19.8588" Point4:- N 26°42'45.6912", E 71°16'48.666" | NR | 2x500MVA, 400/220kV | 4x1500MVA, 765/400kV, 5x500MVA, 400/220kV | 2x1500MVA, 765/400kV, 4x500MVA, 400/220kV | 211 | 390 | Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.) | 432 | 500 | Azure Power India Pvt. Ltd. | 211 | 0 | 432 | 0 | 0 | 0 | Due to space constraint of ICT additions at Fatehgarh-II PS no more connectivity can be granted. Additional transformation capacity is planned to meet N-1 criteria. | | | | | | | |
| | | | | | | | 212 | | | | | | | | 212 | | | | | | | | | | | |
| | | | | | | | 218 | 300 | ReNew Solar Energy (Jharkhand Four) Pvt. Ltd. | | | 218 | 0 | | | | | | | | | | | | | |
| | | | | | | | 203 | | | 300 | Eden Renewable Cite Pvt. Ltd | | | | 203 | 0 | | | | | | | | | | |
| | | | | | | | 221 | 300 | ReNew Solar Energy (Jharkhand Four) Pvt. Ltd. | | | 221 | 0 | | | | | | | | | | | | | |
| | | | | | | | 220 | | | 300 | ReNew Solar Energy (Jharkhand Three) Private Limited | | | | 220 | 0 | | | | | | | | | | |
| | | | | | | | 209 | 300 | Adani Hybrid Energy Jaisalmer Two Ltd. (erstwhile Adani Green Energy Seven Limited) | | | 209 | 0 | | | | | | | | | | | | | |
| | | | | | | | 210 | | | 300 | Adani Hybrid Energy Jaisalmer Three Ltd. (erstwhile Adani Green Energy Nine Limited) | | | | 210 | 0 | | | | | | | | | | |
| | | | | | | | A220 | 450 | SBE Renewables Ten Private Limited | | | A220 | 0 | | | | | | | | | | | | | |
| | | | | | | | A221 | | | | | A221 | | | | | | | | | | | | | | |
| | | | | | | | 202 | 300 | Renew Solar Urja Private Limited | | | 202 | 0 | | | | | | | | | | | | | |
| | | | | | | | A222 | | | 240 | NTPC Ltd. (150MW+90MW) | | | | A222 | 0 | | | | | | | | | | |
| | | | | | | | A205 | 500 | Adani Renewable Energy Park Rajasthan Limited | | | A205 | 0 | | | | | | | | | | | | | |
| | | | | | | | A206 | | | | | A206 | | | | | | | | | | | | | | |
| | | | | | | | A209 | 500 | Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited) | | | A209 | 0 | | | | | | | | | | | | | |
| | | | | | | | A210 | | | | | A210 | | | | | | | | | | | | | | |
| | | | | | | | A218 | 180 | SBE Renewables Sixteen Private Limited | | | A218 | 0 | | | | | | | | | | | | | |
| | | | | | | | A203 | | | 300 | Eden Renewable Passy Private Limited | | | | A203 | 0 | | | | | | | | | | |
| | | | | | | | A202 | 300 | Eden Renewable Bercy Private Limited | | | A202 | 0 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 4960 | | 500 | | | | | 0 | | 0 | | | |

| Sl. No. | Name of Substation | Substation Coordinates | Region | Transformation Capacity (MVA) | | | RE Capacity Granted (Stage-II Connectivity) | | | | | | Margin on Existing / Under Implementation Transmission System | | | | Space Provision for Future Additional Line Bays (No.) for Injection | | Remarks |
|---------|-------------------------------|---|--------|--|---------------------------------|----------------------|---|--|----------------|---------|--|----------------|---|---------------------------------|---------|---------------------------------|---|--|---------|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | |
| 33 | 400/220kV Fatehgarh-III PS # | 26°21' 00" N, 71°06' 00" E | NR | 6x1500MVA, 765/400kV 5X500MVA, 400/220kV (Section-2) | 4X500MVA, 400/220kV (Section-1) | 201 | 300 | Renew Surya Vihaan Private Limited (200+100) | 1 | 600 | Azure Power India Pvt. Ltd. (500MW + 100MW) | 201 | 0 | 1 | 300 | 0 | 0 | Margins are available on Section-II only as indicated. | |
| | | | | | | 202 | 400 | Renew Surya Roshni Private Limited | 2 | 900 | Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited) | 202 | 0 | 2 | 0 | | | | |
| | | | | | | 204 | 380 | Altra Xergi Power Private Limited | 3 | 1000 | Azure Power India Pvt. Ltd.(500MW+500MW) | 204 | 0 | 3 | 0 | | | | |
| | | | | | | 206 | 600 | SBE Renewables Seventeen Private Limited | 4 | 1000 | Azure Power India Pvt. Ltd.(500MW+500MW) | 206 | 0 | 4 | 0 | | | | |
| | | | | | | 208 | | | | | | 208 | | | | | | | |
| | | | | | | 210 | 300 | ReNew Surya Aayan Private Limited | | | | 210 | 0 | | | | | | |
| | | | | | | 212 | 600 | Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited) | | | | 212 | 0 | | | | | | |
| | | | | | | 1 | | | | | | 1 | | | | | | | |
| | | | | | | 2 | 300 | IB VOGT Solar Seven Private Limited | | | | 2 | 0 | | | | | | |
| | | | | | | 3 | 420 | ReNew Surya Jyoti Private Limited (210MW), ReNew Surya Pratap Private Limited(210MW) | | | | 3 | 0 | | | | | | |
| | | | | | | 4 | 400 | ABC Renewable Energy Private Limited | | | | 4 | 0 | | | | | | |
| | | | | | | 5 | 400 | XL Xergi Power Pvt. Ltd. | | | | 5 | 0 | | | | | | |
| | | | | | | 6 | 205 | Enregizent Power Private Limited (125MW+80MW) | | | | 6 | 95 | | | | | | |
| | | | | | | 4305 | | | 3500 | | 95 | | 300 | | | | | | |
| 34 | 400/220kV Bikaner-II PS# | 28°09'20"N, 73°00'23.4"E | NR | 5x500MVA, 400/220kV | 2x500MVA, 400/220kV | 202 | 335 | Juna Renewable Energy Pvt Ltd. (290+45) | 416 | 1000 | SJVN Ltd. | 1 | 0 | 1 | 0 | 6 | 2 | Earlier due to technical limitations, it was decided that no new bays shall be allocated for grant of St-II Connectivity in line with the decision in 5th CMETS-NR meeting held on 30.03.2022. However, upon revocation of St-II Connectivity of Soltown infra(1800 MW),1800 MW quantum of St-II connectivity is released. Accordingly, 1800 MW connectivity can be allocated to other RE developers including Bikaner-III grantee(s), based on their application priority | |
| | | | | | | 203 | 300 | ReNew Dinkar Urja Pvt. Ltd. (200MW) ALF Solar Amarsar Private Limited (100MW) | 2 | | | 2 | 0 | 2 | 0 | | | | |
| | | | | | | 207 | 300 | Khidrat Renewable Energy Private Limited | 3 | | | 3 | 0 | 3 | 0 | | | | |
| | | | | | | 208 | 300 | TP Saurya Limited | | | | 4 | 0 | | | | | | |
| | | | | | | 216 | 300 | Sprng Nirjara Energy Private Limited (50MW) Juniper Green Cosmic Private Limited(100MW) ALF Solar Amarsar Private Limited (150MW) | | | | 5 | 0 | | | | | | |
| | | | | | | 218 | 300 | Serentica Renewables India Pvt. Ltd. (100MW) (erstwhile Sterlite Power Technologies Private Limited) ALF Solar Amarsar Private Limited (200MW) | | | | 6 | 0 | | | | | | |
| | | | | | | 214 | 100 | Onevolt Energy Private Limited | | | | 7 | 0 | | | | | | |
| | | | | | | | 100 | Grian Energy Private Limited | | | | | | | | | | | |
| | | | | | | | 100 | Amplus Ages Private Limited | | | | | | | | | | | |
| | | | | | | 201 | 300 | ACME Solar Holdings Private Limited | | | | 8 | 0 | | | | | | |
| | | | | | | 213 | 340 | Prerak Greentech Private Limited | | | | | 0 | | | | | | |
| | | | | | | 2775 | | | 1000 | | 0 | | 0 | | | | | | |
| 35 | 400/220kV Fatehgarh-IV PS# | Boundary Coordinates* Point1:- N 26°13'38.76", E 71°15'42.74" Point2:- N 26°13'59.62", E 71°15'53.12" Point3:- N 26°14'11.27", E 71°15'23.11" Point4:- N 26°13'50.22", E 71°15'12.67" | NR | 5x500MVA, 400/220kV | | 1 | 380 | ABC Renewable Energy Pvt. Ltd. | | | | 1 | 0 | | 12 | | | | |
| | | | | | | 2 | 300 | AMP Energy Green Pvt. Ltd. (130MW + 120MW*) Sprng Pavana Urja Private Limited(50MW) | | | | 2 | 0 | | | | | | |
| | | | | | | 3 | 380 | ABC RJ Land 01 Pvt. Ltd. (110+270) | | | | 3 | 0 | | | | | | |
| | | | | | | 4 | 300 | ReNew Solar (Shakti Three) Private Limited | | | | 4 | 0 | | | | | | |
| | | | | | | 5 | 400 | ReNew Solar Private Limited (200MW + 100MW) ReNew Dinkar Jyoti Private Limited (100 MW) | | | | 5 | 0 | | | | | | |
| | | | | | | 6 | 250 | Khaba Renewable Energy Private Limited | | | | 6 | 50 | | | | | | |
| | | | | | | 7 | 400 | ReNew Samir Shakti Five Private Limited (200MW+100MW+100MW) | | | | 7 | 0 | | | | | | |
| | | | | | | 8 | 260 | Juniper Green Stellar Private Limited (100MW + 100MW + 60MW) | | | | 8 | 40 | | | | | | |
| | | | | | | 2670 | | | | | 90 | | | | | | | | |
| 36 | 765/400/220kV Bhadla-III PS# | Boundary Coordinates* Point1:- N 27°40'15.65", E 72°12'12.17" Point2:- N 27°40'2.8", E 72°12'20.84" Point3:- N 27°40'10.33", E 72°12'37.23" Point4:- N 27°40'23.54", E 72°12'29.23" | NR | 2x1500MVA, 765/400kV 10X500MVA, 400/220kV | | | | | 1 | 1000 | ReNew Solar (Shakti Six) Private Limited (550MW + 450MW*) | | | 1 | 0 | 14 | *Agreed to grant | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | | | | 1000 | | 0 | 0 | | |
| 37 | 765/400/220kV Ramgarh PS# | Boundary Coordinates* Point1:- N 27°26'39.53", E 70°28'33.75" Point2:- N 27°26'40.33", E 70°29'2.68" Point3:- N 27°27'5.74", E 70°28'52.85" Point4:- N 27°27'5.92", E 70°28'21.92" | NR | 3x1500MVA, 765/400kV 2X500MVA, 400/220kV | | 1 | 600 | Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited) | 1 | 500 | Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited) | 1 | 0 | 1 | 400 | 3 | | | |
| | | | | | | 2 | | | | | | 2 | 0 | | | | | | |
| | | | | | | 3 | 600 | Adani Hybrid Energy Jaislamer Five Ltd. (erstwhile Adani Renewable Energy Holding Fourteen Ltd.) | 2 | 900 | Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited) | 3 | 0 | 2 | 0 | | | | |
| | | | | | | 4 | | | | | 4 | 0 | | | | | | | |
| | | | | | | 1200 | | | 1400 | | 0 | | 400 | | | | | | |
| 38 | 765/400/220kV Bikaner-III PS# | Location to be identified | NR | 6x1500MVA, 765/400kV 5X500MVA, 400/220kV | | 1 | 260 | ALF Solar Amarsar Private Limited (100MW) Prerak Greentech Private Limited (60MW) Litsolaire Energy Private Limited (100MW) | | | | 1 | 40 | | 8 | | Bikaner-III PS is planned and to be approved by NCT. | | |
| | | | | | | 2 | 300 | Serentica Renewables India Pvt. Ltd. | | | | 2 | 0 | | | | | | |
| | | | | | | 3 | 200 | Soltown Infra Private Limited | | | | 3 | 100 | | | | | | |

| Sl. No. | Name of Substation | Substation Coordinates | Region | Transformation Capacity (MVA) | | | RE Capacity Granted (Stage-II Connectivity) | | | | | | Margin on Existing / Under Implementation Transmission System | | | | Space Provision for Future Additional Line Bays (No.) for Injection | | Remarks |
|--|--------------------|------------------------|--------|-------------------------------|----------|----------------------|---|-----------------------|----------------|---------|-----------------------|----------------|---|---------------------------------|---------|---------------------------------|---|-------|---------|
| | | | | Planned | Existing | Under Implementation | 220kV | | | 400kV | | | 220kV | | 400kV | | 220kV | 400kV | |
| | | | | | | | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Stage-II Quantum (MW) | Name of Entity | Bay No. | Bay-wise Margins Available (MW) | Bay No. | Bay-wise Margins Available (MW) | | | |
| | | | | | | | 4 | 300 | NHPC Ltd. | | | | 4 | 0 | | | | | |
| | | | | | | | | 1060 | | | | | | 140 | | | | | |
| <p>Disclaimer :-</p> <p># In addition space provision has been kept for future I/c or drawl arrangement.</p> <p>1. Boundary coordinates indicates the periphery within which the Sub-station is located.</p> <p>2. Bay numbers are indicative in nature and may be co-related with SLD issued by concerned ISTS Licensee.</p> <p>3. *The co-ordinates are tentative in nature and subject to change as per availability of land with in boundary limit. Boundary limit is 3 km radius of above plot (3 km from any of the corner).</p> | | | | | | | | | | | | | | | | | | | |