

**REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME
DURING 2020-21**

As on 31-AUG-2020

| SI No | Name of Sub Stations | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cumulative progress till date | | | | | Commissioning | | Tag Type | Remarks |
|--|--|-----------------------|---------------------|---------------|-------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|--|
| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| CENTRAL SECTOR | | | | | | | | | | | | | |
| DAMODAR VALLEY CORPORATION (DVC) | | | | | | | | | | | | | |
| 1 | Burdwan GIS along with associated line bays at Parulia S/s | 220/132 | 2x160 | | 100 | 20 | 30 | 0 | | AUG-20 | DEC-20 | RFD | Order for execution placed on 06.11.18. Supply of materials, Engineering activities, civil work , Electrical Erection work under process.However order for supply of Transformer placed on 04.06.19 and expected to be commissioned by December'20. However, completion time is being revised in the event of situation arisen due to COVID -19. |
| 2 | Dhanbad (2 Auto-Xmer) | 220/132 | 2x160 | | 100 | 80 | 40 | 40 | | AUG-20 | MAR-21 | RFD | The Transformer has been successfully commissioned on 19.12.2019 and put on load on 21.12.2019. For 2nd Auto transformer order placed on 04.06.19 and expected to be commissioned by March' 21. However, completion time is being revised in the event of situation arisen due to COVID -19. |
| 3 | DSTPS ICT-II S/s | 400/220 | 1x315 | | 100 | 100 | 90 | 60 | | APR-20 | JAN-21 | RFD | 400KV infrastructure is ready and its 220KV infrastructure is under construction. ICT charged from 400KV side on 23.05.18. Order for balance work placed on 13.02.19 and expected to be completed by 31st Jan'21. However, completion time is being revised in the event of situation arisen due to COVID -19. |
| POWER GRID CORPORATION OF INDIA LIMITED (PGCIL) | | | | | | | | | | | | | |

| SI No | Name of Sub Stations | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cumulative progress till date | | | | | Commissioning | | Tag Type | Remarks |
|-------|---------------------------|-----------------------|---------------------|---------------|-------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|--|
| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 1 | Bhadla S/S | 400/220 | 1000 | | 100 | 15 | 0 | 0 | | JAN-21 | DEC-20 | RFD | Award placed in Oct'19. Work completely was at standstill due to lockdown of the entire country due to Corona Pandemic. Civil work started. |
| 2 | Bhuj S/S | 765/400 | 1x1500 | | 100 | 60 | 50 | 35 | | OCT-20 | DEC-20 | RFD | Commissioning of 1st bank of 765 kV ICT in Aug'20 with contingency plan and balance assets by Dec'20 progressively. Work was on hold due to country wide lockdown because of COVID-19 Pandemic. Now, work has been resumed after Lockdown 3.0 with limited manpower. |
| 3 | Bhuj Substaion | 400/220 | 1x1500 | | 100 | 60 | 50 | 35 | | MAR-21 | DEC-20 | RFD | 2 nos. 400/220 KV 500 MVA ICT commissioned in Oct'19. Commissioning of 3rd 400 kV ICT in Jul'20 and balance assets by Dec'20 progressively. Work was on hold due to country wide lockdown because of COVID-19 Pandemic. Now, work has been resumed after Lockdown 3.0 with limited manpower. |
| 4 | Dwarka -I (GIS) S/S | 400/220 | 2000 | | 100 | 99 | 98 | 95 | | JUN-20 | DEC-20 | RFD | 220 KV GIS Charged in March'20. 400 kV GIS matching with line. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. |
| 5 | Extan. at Maithon | 400/220 | 500 | | 100 | 100 | 100 | 100 | | MAY-20 | AUG-20 | RFD | Commissioned 07/20. |
| 6 | Extn at Jeypore s/s | 400/220 | 2x315 | | 100 | 80 | 80 | 50 | | JUN-20 | SEP-20 | RFD | Award placed in Mar'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country. |
| 7 | Extn at Meerut substation | 765/400 | 1x1500 | | 100 | 100 | 100 | 100 | | MAY-20 | JUN-20 | RFD | Commissioned 07/20. |

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| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 8 | Extn at New Siliguri s/s (3rd ICT) | 400/220 | 1x315 | | 100 | 97 | 100 | 90 | | MAY-20 | NOV-20 | RFD | Award placed in Jun'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country. |
| 9 | Fatehpur S/S | 400/220 | 500 | | 100 | 20 | 5 | 0 | | JAN-21 | DEC-20 | RFD | Award placed in Aug'19. Construction activities were kept in abeyance due to country wide lockdown for prevention of COVID-19 spread. Works restarted as per MHA guidelines. |
| 10 | Jauljivi (GIS) s/s | 400/220 | 2x315 | | 100 | 85 | 80 | 60 | | JUL-20 | DEC-20 | RFD | Due to poor road conditions, supply of Transformer & Reactor affected. Critical. Construction activities were kept in abeyance due to country wide lockdown for prevention of COVID-19 spread. Works restarted as per MHA Guidelines. |
| 11 | Jeerat (New) S/s (PM-JTL -TBCB) | 765/400 | 1x1500 | | 100 | 60 | 90 | 18 | | FEB-21 | OCT-20 | RFD | Award placed in Sep'17. Work completely stopped w.e.f. 23.03.2020 due to lock down for COVID-19 pandemic. In line with MHA order/guidelines, permission for work sought from District/ State Admin. Clearance received on 28.04.20. Work restarted with limited manpower. Work affected due to cyclone AMPHAN on 20.05.20. |

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|-------|---|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 12 | Medinipur S/s (PM-JTL -TBCB) | 765/400 | 2x1500 | | 100 | 86 | 90 | 70 | | JUL-20 | OCT-20 | RFD | Work was stopped from Nov'19 - Dec'19 due to agitation by local tribals. Restarted slowly from 10.12.19. Work completely stopped w.e.f. 23.03.2020 due to lock down for COVID-19 pandemic. In line with MHA order/guidelines, permission for work sought from District/ State Admin. Clearance obtained on 24.04.20. Work restarted with limited manpower. Work affected due to cyclone AMPHAN on 20.05.20. |
| 13 | New Mariani S/S | 400/220 | 2x500 | | 100 | 68 | 48 | 35 | | MAR-21 | OCT-20 | RFD | Work progress affected due to lockdown of the entire country due to Corona Pandemic. |
| 14 | North Trichur Substation | 400/220 | 2x315 | | 100 | 77 | 85 | 71 | | SEP-20 | DEC-20 | RFD | Work was completely at standstill due to lockdown of the entire country due to Corona Pandemic. Work resumed as per MHA guidelines. |
| 15 | Raigarh and Pugalur HVDC Station | 800 | 6000 | | 100 | 96 | 89 | 83 | | AUG-20 | SEP-20 | RFD | Work was completely at standstill due to lockdown of the entire country due to Corona Pandemic. Work resumed from last week of Apr'20/ May'20. |
| 16 | Repl of 400/220kV Malda S/s (3x315-2x500) | 400/220 | 370 | | 100 | 80 | 90 | 55 | | JUN-20 | AUG-20 | RFD | Award placed in Mar'17. Shutdown awaited. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country. |
| 17 | Saharanpur S/S | 400/220 | 500 | | 100 | 8 | 0 | 0 | | JAN-21 | DEC-20 | RFD | Award placed in Oct'19. Work was completely at standstill due to lockdown of the entire country due to Corona Pandemic. Civil work started. |

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| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| STATE SECTOR | | | | | | | | | | | | | |
| BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL) | | | | | | | | | | | | | |
| 1 | Dumraon (GIS) s/s | 220/132 | 480 | | 0 | 0 | 0 | 0 | | AUG-20 | | RFD | M/s BGCL |
| 2 | Mokama S/S | 220/132 | 420 | | 0 | 0 | 0 | 0 | | AUG-20 | | RFD | M/s BGCL |
| CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL) | | | | | | | | | | | | | |
| 1 | Kurud (Dhamtari) S/S | 400/220 | 2x315 | | 100 | 89 | 100 | 100 | | MAY-20 | JUL-20 | RFD | Work completed .S/s & 1 No. 315 MVA ICT charged on dtd. 31.01.2020 |
| DELHI TRANSCO LIMITED (DTL) | | | | | | | | | | | | | |
| 1 | Patparganj (Addl.) | 220/33 | 1x100 | | 0 | 0 | 0 | 0 | | JUL-20 | JUL-20 | RFD | |
| 2 | Sanjay Gandhi Transport Nagar (SGTN) GIS | 220/66 | 2x160 | | 100 | 90 | 90 | 90 | | JUL-20 | JUL-20 | RFD | |
| ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur) | | | | | | | | | | | | | |
| 1 | Thoubal S/S | 400/132 | 1x315 | | 0 | 0 | 0 | 0 | | MAY-20 | | RFD | Completed and equipment testing in progress |
| GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO) | | | | | | | | | | | | | |
| 1 | Babara (Dist. Amreli) S/S | 220/66 | 320 | | 100 | 0 | 0 | 0 | | JUL-20 | JUL-20 | RFD | NIT done on 23.10.17; Price Bid Opened; Under approval |
| 2 | Bhachunda GIS (Dist. Kutch) | 400/220 | 500 | | 100 | 0 | 0 | 0 | | JUL-20 | JUL-20 | RFD | Initial Stage. |
| 3 | Kalawad | 220/66 | 1x160 | | 100 | 0 | 0 | 0 | | JUL-20 | JUL-20 | RFD | WIP |
| HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL) | | | | | | | | | | | | | |
| 1 | Bakana S/s | 220/66 | 2x160 | | 100 | 90 | 80 | 75 | | MAY-20 | SEP-20 | RFD | Work awarded to M/s HPL JV Salasar. Work under Process. |
| 2 | Faridabad Sector-58 GIS | 220/66 | 2x160 | | 100 | 68 | 17 | 14 | | MAY-20 | MAR-21 | RFD | Work Awarded to M/s TBEA Energy India Limited. Contouring is in progress. |
| 3 | Faridabad Sector-78 GIS | 220/33 | 2x100 | | 100 | 63 | 22 | 13 | | JUN-20 | MAR-21 | RFD | work awarded to M/s TBEA Energy India Limited, NH-8, Village MiyagamKarjan, Vadodara, Gujrat |
| 4 | Gurgaon Sector-69 GIS | 220/33 | 2x100 | | 100 | 63 | 96 | 14 | | MAY-20 | MAY-21 | RFD | Contract has been awarded to M/s Skippers Seil Ltd. |
| 5 | Gurgoan Sector-107 GIS | 220/33 | 2x100 | | 100 | 35 | 5 | 4 | | NOV-20 | DEC-20 | RFD | Work awarded to M/S Kalpataru. |

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| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 6 | Rajokheri S/s | 220/66 | 2x160 | | 100 | 89 | 100 | 80 | | APR-20 | SEP-20 | RFD | The work has been awarded to M/s IKE Electric Pvt. Ltd. Maharashtra JV M/s Deesan Agro-Tech Pvt. Ltd, Mumbai on dt-17.07.18. Site handed over to the firm on 14.09.2018 and the civil work is in progress |
| 7 | Roj-Ka-Meo | 220/66 | 2x160 | | 100 | 33 | 24 | 13 | | OCT-20 | JUN-21 | RFD | Contract Awarded on 20.02.2019 to IKE Electric Pvt. Ltd. Maharashtra. |
| 8 | Roj-Ka-Meo | 220/33 | 1x100 | | 100 | 53 | 48 | 13 | | OCT-20 | JUN-21 | RFD | Contract Awarded on 20.02.2019 to IKE Electric Pvt. Ltd. Maharashtra. |
| HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL) | | | | | | | | | | | | | |
| 1 | Charor GIS (GEC-I) | 220/33 | 1x100 | | 0 | 0 | 0 | 0 | | DEC-20 | OCT-20 | RFD | Design and Drawings approval are under process. |
| 2 | Dehan s/s (GEC-I) | 220/132 | 2x100 | | 100 | 0 | | 0 | | DEC-20 | OCT-20 | RFD | |
| 3 | Sunda (Addl. T/F) (GEC-I) | 220/66 | 1x100 | | 0 | 0 | 0 | 0 | | DEC-20 | DEC-20 | RFD | |
| 4 | Sunda S/S | 220/132 | 2x100 | | 0 | 0 | 0 | 0 | | DEC-20 | DEC-20 | RFD | Substation is being constructed with funds sourced from ADB. |
| JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL) | | | | | | | | | | | | | |
| 1 | Jainamore (Bokaro) S/S | 220/132 | 4x100 | | 100 | 90 | 100 | 90 | | JUN-20 | JUN-20 | RFD | All supply & erection work completed. Cable laying work , Earthmat & Stringing work under progress and expected to be completed 31.03.2020. |
| 2 | Latehar GSS (PGCIL) | 400/220/132 | 6x105+3x100 | | 100 | 95 | 60 | 44 | | JUN-20 | JUN-20 | RFD | Civil and Erection works are in progress(400 KV,200KV & 132 KV). Civil: - 400KV,200 KV & 132 kV Tower foundation completed, 220 KV Equipment foundations, 220 KV & 132 KV Switch Yard Panel Room and 150 MVA & 315 MVA Transformer Plinth with Rail Fixing completed. Major Civil works are completed.132 KV and 220 KV equipment Structures of CB, CT, CVT, Isolator SA, BPI, 220KV Tower & Beam has been erected. |

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| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 3 | Lohardaga GSS (PGCIL) | 220/132 | 2x150 | | 100 | 95 | 85 | 70 | | APR-20 | JUN-20 | RFD | Civil- Major Foudation works completed. Boundary Wall Pre cast, RCC Framed Masonry Boundary Wall, Road works, Switchyard Brick work drain are in under progress. Erection - 220 KV Tower Erection and Beam completed, and other equipment work are in progress. |
| 4 | Patratu GSS (PGCIL) | 400/220 | 2x315 | | 100 | 75 | 80 | 60 | | APR-20 | JUN-20 | RFD | Earth work in cutting & filling within S/S, RCC Framed Masonry Boundary Wall(barbed wire and plantation pending), Control Room Building, 400 KV & 220 KV Equipment, 315 MVA ICT, FFPH Building, Fire Wall, 400 KV Switch Yard Panel Room & side cable trench and Roadwork are in Progress. Equipment Earthing, Lattice Structure for 220 KV & 400 KV Tower Erection and Standard Pipe Structure (400 KV side) are in Progress. 220 KV Bus stringing work completed. |
| J&K POWER DEVELOPMENT DEPARTMENT (JKPDD) | | | | | | | | | | | | | |
| 1 | Delina (Augmentation) | 220/132 | 1x160 | | 100 | 70 | 60 | 0 | | DEC-20 | MAR-21 | RFD | Works under progress. |
| 2 | Kathua-II (Ghatti) | 220/66 | 1x160 | | | | | | | DEC-20 | | RFD | |
| 3 | Lassipora (GIS) | 220/33 | 1x160 | | 0 | 0 | 0 | 0 | | DEC-20 | | RFD | Work included in the draft Transmission Plan. funding agency to be identified. |
| KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL) | | | | | | | | | | | | | |
| 1 | Channagiri (Nallur/Benkikere) | 220/66 | 2x100 | | 100 | 90 | 100 | 100 | | SEP-20 | SEP-20 | RFD | 90% work completed, Informed agency to take up the balance cable Laying and termination, Battery charging, testing and commissioning . Minor civil works under progress. Due to COVID-19 Work is under slow progress. |

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| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 2 | Heggunje (Mandarathi) S/S | 220/110 | 2x100 | | 100 | 20 | 0 | 0 | | SEP-20 | SEP-20 | RFD | Oil Sump plastering, Control room building pedestal concrete and plinth beam completed. 10MVA Transformer foundation excavation & PCC work completed. Welding & back filling work, 11kV SWG shed work, retaining wall SSM work, control room building wall construction, and cable duct inside control room are under progress. |
| 3 | Hosdurga (Madure) | 220/66 | 2x100 | | | | | | | SEP-20 | | RFD | |
| 4 | Mughalkod S/S (GEC-I) | 220/110 | 2x100 | | 100 | 0 | 0 | 0 | | DEC-20 | AUG-20 | RFD | LOI issued on 03-Aug-19. Land is handed over to the agency on 14.08.2019. Activity chart approved on 30-Aug-2019. |
| 5 | Mylasandra GIS (Near Electronic city) | 400/220 | 1x1500 | | 100 | 94 | 100 | 100 | | OCT-20 | DEC-20 | RFD | 400kV GIS hall and Control room building completed All other civil works are nearing completion. 400kV side : GIS Module equipment testing, HV testing completed and C&R Panel testing completed. 220kV Side: 220kV module equipments and HV testing completed and C&R Panel testing under progress. TBs at Yaraandanahalli: minor works like dismantling of CTs and PTs from old Hosur bay to be taken up. |
| 6 | Sira s/s | 220/66 | 2x100 | | 100 | 75 | 30 | 20 | | DEC-20 | DEC-20 | RFD | Control Room foundation marking and excavation completed. Bay equipment Earthmat work is under progress. Equipment foundation and erection work, cable duct work under progress. Diversion OM issued on 28.08.2020 form SEE, P&M for diversion of released 100MVA Transformer which will be released at Somanahalli. |

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| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 7 | T. Gollahalli (Thimmansandra) S/S | 220/66 | 2x100 | | 100 | 98 | 100 | 100 | | SEP-20 | SEP-20 | RFD | Control room finishing work & other minor works under progress. All equipment erection completed and PC testing under progress. |
| KERALA STATE ELECTRICITY BOARD (KSEB) | | | | | | | | | | | | | |
| 1 | Aluva | 220/110 | 4x100 | | 100 | 78 | 50 | 0 | | APR-20 | JUL-20 | RFD | Work awarded to M/s. GET&D India Ltd. and work is in progress. |
| 2 | Chalaky S/S | 220/110 | 2x100 | | 100 | 55 | 40 | 12 | | APR-20 | JUL-20 | RFD | Work awarded to M/s. Seimens India Ltd and work is in progress . |
| 3 | Chithirapuram S/S | 220/66 | 2x100 | | 100 | 0 | 0 | 0 | | SEP-20 | JUL-20 | RFD | Site levelling completing; work awarded to M/s. Seimens India Ltd. |
| 4 | Kunnamangalam S/S | 220/110 | 2x100 | | 100 | 30 | 2 | 0 | | MAY-20 | JUL-20 | RFD | Work awarded to M/s. GET&D India Ltd. and work is in progress. |
| MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL) | | | | | | | | | | | | | |
| 1 | Amrapur (Pathardi) S/S | 220/132 | 2x100 | | 100 | 100 | 100 | 96 | | JUN-20 | JUL-20 | RFD | ICT-I and II back charged on 04-07-2020. |
| 2 | GIS Ulwe Node | 220/22 | 1x100 | | 100 | 0 | 0 | 0 | | DEC-20 | | RFD | LOA issued recently. Soil investigation is completed. |
| 3 | Naghbid S/S | 220/33 | 125 | | 100 | 83 | 96 | 91 | | DEC-20 | SEP-20 | RFD | 1 x 100 MVA, 220/132kV ICT I and 1 x 25 MVA, 220/33 Kv T/F back charged on 26/07/2020. |
| 4 | Narangwadi s/s | 220/132 | 250 | | 100 | 100 | 100 | 100 | | DEC-20 | NOV-19 | RFD | 100 MVA 220/33 kV ICT-I back charged on 29.03.19. ICT-II and 25 MVA,220/33 kV T/F-I&II back charged on 30.07.19 . |
| 5 | Uppalwadi Sub-Station | 220/33 | 250 | | 100 | 100 | 98 | 96 | | DEC-20 | SEP-19 | RFD | ICT-I and ICT-II along with 220kV bus & PT backcharged on 18-03-2019 & 220KV bays (6 Nos) charged on dt.28.03.2019.The 220/33 kv 50 MVA T/F is successfully test charged on dtd.15.05.2019. T/F-II back charged on 06/12/19. |
| M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL) | | | | | | | | | | | | | |
| 1 | Barwaha S/S | 220/132 | 1x160 | | 100 | 90 | 50 | 50 | | JUN-20 | | RFD | Additional X-mer work |
| 2 | Gorabazar S/S | 220/132 | 1x160 | | 100 | 100 | 70 | 70 | | APR-20 | | RFD | 63 MVA, 132/33 kV X-mer charged on 21.03.2020 |
| 3 | Katni 400 kV S/S (Addl. X-mer) | 220/132 | 1x160 | | | | | | | APR-20 | | RFD | |

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| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 4 | Kukshi S/S | 220/132 | 1x160 | | 100 | 100 | 78 | 60 | | DEC-20 | | RFD | Work under progress. |
| 5 | Mandsaur (Sitamau) (GEC-I) | 400/220 | 2x315 | | 100 | 99 | 65 | 65 | | DEC-20 | DEC-20 | RFD | |
| 6 | Nalkheda (Susner) (GEC) | 220/132 | 2x160 | | 100 | 79 | 40 | 39 | | DEC-20 | | RFD | |
| 7 | Pithampur 400kV S/S (Addl. X-mer) | 400/220 | 1x315 | | 100 | 100 | 37 | 37 | | OCT-20 | | RFD | |
| 8 | Sukha (Jabalpur) (Addl. T/F) | 220/33 | 1x100 | | 100 | 91 | 52 | 52 | | SEP-20 | | RFD | Additional X-mer |
| 9 | Udaipura S/S (Upgradation) | 220/132 | 1x160 | | 100 | 98 | 61 | 61 | | SEP-20 | | RFD | |
| 10 | Ujjain (GEC-I) | 400/220 | 2x315 | | 100 | 100 | 66 | 66 | | OCT-20 | OCT-20 | RFD | |
| 11 | Vidisha (Addl. X-mer) | 220/132 | 1x160 | | | | | | | APR-20 | | RFD | |
| ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL) | | | | | | | | | | | | | |
| 1 | Deogarh | 220/33 | 1x40 | | 100 | 90 | 90 | 80 | | JUL-20 | DEC-20 | RFD | |
| 2 | Duburi (ICT-III) | 400/220 | 1x315 | | 100 | 75 | 90 | 70 | | SEP-20 | MAR-21 | RFD | |
| 3 | Goda S/S | 220/132/33 | 2x160 | | 100 | 100 | 100 | 100 | | JUL-20 | JUN-20 | RFD | Commissioned 05/20. |
| 4 | Gunupur | 220/132 | 1x160 | | 0 | 55 | 55 | 45 | | DEC-20 | | RFD | |
| 5 | Joda S/S | 220/132/33 | 1x160 | | 100 | 100 | 100 | 100 | | JUL-20 | AUG-20 | RFD | Commissioned 07/20. |
| 6 | Laphripara | 220/33 | 2x20 | | 100 | 85 | 90 | 80 | | JUL-20 | DEC-20 | RFD | |
| 7 | Meramundali B | 400/220 | 500 | | 100 | 85 | 85 | 80 | | DEC-20 | MAR-21 | RFD | Voltage Ratio should be 400/220kV |
| POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL) | | | | | | | | | | | | | |
| 1 | Baram (GIS) s/s | 220/33 | 2x25 | | 100 | 75 | 73 | 25 | | MAY-20 | JUL-20 | RFD | WIP |
| PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL) | | | | | | | | | | | | | |
| 1 | Baja Khanna (Aug. of 100 MVA T/F with 160 MVA T/F) | 220/66 | 60 | | 100 | 100 | 100 | 100 | | APR-20 | JUN-20 | RFD | Commissioned 05/20. |
| 2 | Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn.) | 220/132 | 1x100 | | | | | | | APR-20 | | RFD | |
| 3 | Makhu (Addl. T/F) | 400/220 | 500 | | | | | | | NOV-20 | | RFD | |
| 4 | Maur (Addl. T/F) | 220/66 | 1x100 | | 100 | 100 | 100 | 100 | | APR-20 | JUN-20 | RFD | Commissioned 05/20. |
| 5 | Tibber (Addl. T/F) | 220/66 | 1x100 | | | | | | | AUG-20 | | RFD | |
| RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) | | | | | | | | | | | | | |
| 1 | Aklera (Dist. Jhalawar) | 220/132 | 1x160 | | 100 | 100 | 100 | 100 | | OCT-20 | SEP-20 | RFD | Electrical works: Work order Issued to M/s Kay Cee Energy and Infra Private limited, Kota on Dated:-10.05.2018. Filtration work of 160MVA auto transformer completed and Automation work is under progress. |

| SI No | Name of Sub Stations | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date | | | | | Commissioning | | Tag Type | Remarks |
|---|---------------------------------------|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 2 | Chhatargarh GSS (Upgradation) (GEC-I) | 220/132 | 1x160 | | 100 | 97 | 97 | 97 | | SEP-20 | SEP-20 | RFD | NOA issued in favor of M/s Kanohar. Wiring work under progress. |
| 3 | NPH Jodhpur S/S | 220/132/33 | 2x160 | | 100 | 100 | 100 | 100 | | JUL-20 | DEC-20 | RFD | Work completed. Trf. Erected and test charged from LV side on dt 08.03.2020. Associated line work under progress. |
| TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO) | | | | | | | | | | | | | |
| 1 | Ariyalur S/S | 765/400 | 2x1500 | | 100 | 85 | 80 | 75 | | SEP-20 | DEC-20 | RFD | Work under progress. |
| 2 | North Chennai PS (GIS) | 765/400 | 2x1500 | | 100 | 85 | 90 | 75 | | NOV-20 | DEC-20 | RFD | Work under progress. |
| 3 | Samayanallur S/S | 230/110 | 2x100 | | 100 | 100 | 100 | 95 | | JUN-20 | SEP-20 | RFD | SS ready for commissioning |
| 4 | TNEB HQ (GIS) (JICA) S/S | 230/33 | 2x100 | | 100 | 100 | 100 | 85 | | JUN-20 | SEP-20 | RFD | Civil works completed. GIS testing under progress. |
| TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO) | | | | | | | | | | | | | |
| 1 | Aug. at Hindupur | 400/220 | 1x315 | | 100 | 100 | 90 | 90 | | MAY-20 | JUN-20 | RFD | i) All PTR Bay Extension works completed ii)ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network |
| 2 | Aug.at Kalpaka -4th (500MVA) | 400/220 | 500 | | 100 | 50 | 0 | 0 | | MAY-20 | NOV-20 | RFD | 68 out 68 Nos Foundations completed . Remaining works under progress. |
| 3 | Aug. at Manubolu (Nellore) | 400/220 | 500 | | 100 | 20 | 0 | 0 | | MAY-20 | NOV-20 | RFD | Equipment foundation works under progress.37 Nos out of 52 Nos Equipment foundations completed. |
| 4 | Betamcherla (GEC-I) | 220/132/33 | 2x160 | | 100 | 85 | 80 | 80 | | JUL-20 | JUL-20 | RFD | Works are under progress. |
| 5 | Mylavaram (GEC-II) | 400/220 | 3x315 | | 100 | 0 | 0 | 0 | | JUL-20 | | RFD | instead of constructing separate 400kV Substation at Mylavaram, the scheme is modified by laying 220kV lines from pooling stations at Mylavaram Ultra Mega Solar Park (1000MW) at kadapa dist. of AP to the existing 400kV Jammalamadugu in a Cost effective manner. |
| 6 | Pydibhimavaram S/S | 220/132 | 3x100 | | 100 | 85 | 90 | 90 | | JUL-20 | JUL-20 | RFD | 90% of work completed. |
| Transmission Corporation of Telangana Limited (TSTRANSCO) | | | | | | | | | | | | | |
| 1 | Banswada | 220 | 2x100 | | 0 | 0 | 0 | 0 | 0 | JUL-20 | | RFD | |

| SI No | Name of Sub Stations | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date | | | | | Commissioning | | Tag Type | Remarks |
|---|--|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 2 | Bowrampet S/S | 220/132 | 2x160 | | 0 | 0 | 0 | 0 | 0 | DEC-20 | | RFD | |
| 3 | Indravelly (Uttoor) S/S with Automation System | 220/132 | 2x100 | | | | | | | OCT-20 | | RFD | |
| 4 | Rayadurg (GIS) | 400/220/132 | 1000 | | 100 | 90 | 85 | 30 | | JUN-20 | JUN-20 | RFD | |
| U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL) | | | | | | | | | | | | | |
| 1 | Azizpur S/s Shahjahanpur | 220/132 | 2x160 | | 100 | 56 | 41 | 16 | | OCT-20 | JUN-21 | RFD | work in progress. |
| 2 | Babina S/s (Jhansi) | 220/132 | 2x160 | | 100 | 68 | 80 | 73 | | JUN-20 | DEC-20 | RFD | work in progress. |
| 3 | Badaikala S/s Muzaffarnagar | 220/132 | 2x160 | | 100 | 74 | 89 | 70 | | OCT-20 | APR-21 | RFD | Work in progress. |
| 4 | Basti GIS | 400/220 | 2x500+2x200 | | 100 | 64 | 69 | 25 | | SEP-20 | FEB-21 | RFD | Work in progress. |
| 5 | Integrated Township Noida S/s | 220/33 | 240 | | 100 | 67 | 73 | 40 | | AUG-20 | DEC-20 | RFD | work in progress. |
| 6 | Jehta (Hardoi Road) S/s Lucknow | 400/220 | 2x500 | | 100 | 68 | 91 | 65 | | SEP-20 | FEB-21 | RFD | work in progress. |
| 7 | Jehta (Hardoi Road) S/s (Lucknow) | 220/132 | 4x100 | | 100 | 68 | 91 | 65 | | OCT-20 | | RFD | work in progress. |
| 8 | Nirpura S/s Baghpat | 220/132 | 2x160 | | 100 | 44 | 62 | 46 | | | MAR-21 | RFD | work in progress. |
| 9 | Phoolbagh S/s Kanpur | 220/33 | 60 | | 100 | 95 | 95 | 90 | | SEP-20 | | RFD | T/F-I 60 MVA charged on 15.11.2019 |
| 10 | Sangipur S/s (Pratapgarh) | 220/132 | 2x160 | | 100 | 70 | 90 | 72 | | JUN-20 | JAN-21 | RFD | work in progress. 40MVA T/F - I likely to be energised in July' 2020. |
| 11 | Vrindawan S/s | 220/132 | 2x160 | | 100 | 100 | 100 | 100 | | OCT-20 | | RFD | T/F-160 MVA charged on 24.08.2020 |
| WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL) | | | | | | | | | | | | | |
| 1 | Baruipur GIS | 220/132 | 2x160 | | 100 | 22 | 10 | 0 | | NOV-20 | AUG-20 | RFD | Work under progress. |
| 2 | Belmuri GIS | 220/132 | 2x160 | | | | | | | FEB-21 | | RFD | |
| 3 | KLC (Augmentation) | 220/132 | 1x80 | | | | | | | JAN-21 | | RFD | |
| PRIVATE SECTOR | | | | | | | | | | | | | |
| ADANI POWER LTD. (APL) | | | | | | | | | | | | | |
| 1 | Badaun GIS (OBTL) | 400/220/132 | 2X315+2X160 | | 100 | 25 | 12 | 6 | | NOV-20 | NOV-20 | RFD | Project progress affected due to COVID-19. |
| 2 | Dhanbad s/s (NKTL-TBCB) | 400/220 | 2x500 | | 0 | 0 | 0 | 0 | | OCT-20 | OCT-20 | RFD | project progress affected due to COVID-19. |
| STERLITE GRID LTD. (SGL) | | | | | | | | | | | | | |

| SI No | Name of Sub Stations | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date | | | | | Commissioning | | Tag Type | Remarks |
|-------|----------------------------------|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
| | | | | | Land Acquired (%) | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original | Revised/ Anticipated | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. |
| 1 | P.K. Bari S/S (NER-II TL- TBCB) | 400/132 | 2x315 | | 95 | 78 | 100 | 75 | | APR-20 | SEP-20 | RFD | 1. 132kV transmission line has to be constructed by TSECL from P.K. Bari (TBCB) to P.K. Bari (TSECL) to utilize the system. 2. Allotment of 1.16 acres of Government land is in process 3. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs |
| 2 | Surajmaninagar (NER-II TL -TBCB) | 400/132 | 2x315 | | 95 | 77 | 100 | 74 | | APR-20 | SEP-20 | RFD | 1. 132kV transmission line has to be constructed by TSECL from Surajmaninagar (TBCB) to Surajmaninagar (TSECL) to utilize the system. 2. Allotment of 0.69 acres of Government land is in process. 3. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs |