



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

75
Azadi Ka
Amrit Mahotsav



Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033

Tel. No.: 033-24239651, 24239658 FAX No.: 033-24239652, 24239653 Web: www.erpc.gov.in

सं./No. ERPC/COM-I/REA/2022-23/ 713

दिनांक / Date: 02.09.2022

To: As per list enclosed / सेवा में: (संलग्न सूची के अनुसार)

Sub.: Regional Energy Accounting (REA) of Eastern Region for the month of August 2022.

विषय: अगस्त 2022 माह के लिए पूर्वी क्षेत्र का क्षेत्रीय ऊर्जा लेखा (आरईए)।

Sir,

Please find enclosed a copy of the Regional Energy Account of Eastern Region for the month of August 2022. and Statement of Scheduled Energy for exported electricity by Generation Plants (Using Fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit as per Gol, MoF, DoR notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue circular No. 175/07/2022-GST dated 06.07.2022. The last instalment of data has been received from ERLDC on 01.09.2022

Constituents are requested to intimate any discrepancy / error within **60 days** from the date of issue of this Provisional REA. In case of any discrepancy / error, the Provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the Provisional REA as issued, would be treated as final.

घटकों से अनुरोध है कि इस अनंतिम आरईए के जारी होने की तारीख से 60 दिनों के भीतर किसी भी विसंगति/त्रुटि के बारे में सूचित करें। किसी भी विसंगति/त्रुटि के मामले में, पुनः परीक्षा, अंतिम निर्णय और पुष्टि के आधार पर अनंतिम आरईए को संशोधित किया जाएगा। यदि किसी घटक से कोई त्रुटि/विसंगति दर्शाते हुए कोई सूचना प्राप्त नहीं होती है, तो जारी किए गए अनंतिम आरईए को अंतिम माना जाएगा।

This issues with approval of Member Secretary.

Encl.: As above

Yours faithfully, / भवदीय

(S. Kejriwal)

SE (Commercial)

DISTRIBUTION LIST

- 1) Chief Engineer,(Commercial), Bihar State Power Holding Company Ltd., Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) Chief Engineer (Commercial), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054
- 3) Chief Engineer (COMML. & REVENUE), Jharkhand Urja Vikas Nigam Ltd, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486).
- 4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power, Govt. of Sikkim, Kazi Road, Gangtok-737101
- 5) Chief Engineer (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 6) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbunglow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
- 7) Regional Executive Director (East-II), 3rd Floor, OCHC Building (New), 24, Janpath, Bhubaneswar – 751001
- 8) CEO, Bhartiya Rail Bijlee Company Ltd., 1st Floor , Vidyut Bhavan, Bailey Road, Patna-800001(Fax 0612-2504007)
- 9) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001.
- 10) Addl. General Manager (Commercial), ERTS-II, POWERGRID, CF-17, Action Area-1C, New Town, Rajarhat, Kolkata -700156
- 11) Chief Engineer (Commercial), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, (TELEFAX : 0129 2278358)
- 12) Executive Director, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 13) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 14) Member Secretary, WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193).
- 15) Member Secretary, NRPC, Katwaria Sarai, 18A SJSS Marg, New Delhi-16 (FAX 01126865206).
- 16) Member Secretary, SRPC, 29, Race Course Road, Bangalore-560009 (FAX : 080 2259343).
- 17) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya
- 18) Chief Engineer (Commercial), M.P. Power Management Co. Ltd., Shakti Bhawan, Vidyut Nagar, Rampur, Jabalpur-482008 (Fax No. 0761-2661884)
- 19) Chief Engineer(PP), MSEDCL, Prakashgarh, 4th Floor, Bandra(East), Mumbai- 400051.
- 20) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
- 21) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 22) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 23) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa
- 24) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14Ashok Marg, Lucknow-226001.
- 25) Chief Engineer(Comm & Survey Wing), Power Dev.Deptt., Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 26) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 27) General Manager (SLDC), SLDC building, Minto Road, New Delhi-110002.(FAX-011-2322-1012)
- 28) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 29) Chief Engineer (SO&Commercial), HVPNL ., Shakti Bhawan, Sector-6, Panch kula-134109.
- 30) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 31) Chief Engineer (Power), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 32) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 33) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
- 34) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065
- 35) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 36) Chief G. M., Uttarakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 37) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 38) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 39) S.E.-I, Electricity Department, NO.137, NSC Bose Salai, Puducherry-605001.
- 40) AGM(BD / P&S), NVVNL, NTPC BHAWAN, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110 003 (FAX 011 24367201)
- 41) AVP (Power Sales), STERLITE Energy Limited, 1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 (FAX : 0674-2354221-6610342)
- 42) AGM (Commercial), KBUNL, Kanti , Muzaffarpur Dist –Bihar 843130 (Fax: +91- 06223-267310).

Note:

1. FSTPP Stg-III capacity of 475 MW has been considered w.e.f 00.00 hrs of 01.12.2019 as per ERPC share allocation order dated 29.11.19.
2. Darlipalli STPS-I , Unit #1 (800 MW) has been declared under Commercial Operation w.e.f 00.00 hrs of 01.03.2020
3. CERC (Terms & Conditions of tariff) Regulations 2019-24 have been full fledgedly implemented w.e.f 01.04.2020 such as peak and off-peak accounting.
4. High Demand Season (HDS) for Eastern Region would be July, August & September, 2020 for F.Y-20-21.
5. Major share allocation of Kshpp-II STPP is with Northern Region, therefore it would follow the seasonal and hours (peak & off-peak) pattern of NR. High Demand Season (HDS) for Northern Region is for the months June, July & August, 2020 for F.Y-20-21.
6. Unallocated capacity of 25 MW from FSTPP-III has been allocated to Gujarat w.e.f 23.02.2021 for 5 years. Therefore at present total capacity of FSTPP Stg-III has been tied up.
7. Surrendered Share of Sikkim in Farakka-I&II, Kahalgaon I & II, TSTPP-I & Darlipalli STPS have been allocated to Gujarat w.e.f 20.03.2021 as per MoP 22-302/1/2 dated 19.03.2021
- NPGC Unit#2 of 660 MW has been commissioned on 00:00 hrs of 23.07.2021
- Eastern Region High Demand & Low Demand Seasons and the hours of Peak and Off-Peak periods during a day declared by ERLDC
- CoD of Unit#1 (660 MW) of Barh STPS Stage-I has been done w.e.f 00:00 hrs of 12.11.2021.
- CoD of Unit#4 (250 MW) of BRBCL (4X250 MW) has been done w.e.f 00:00 hrs of 01.12.2021.
- * Reallocation due to surrender of power from Odisha to Gujarat from Barh-I w.e.f 00:00 hrs of 13.03.2022.
- * Reallocation due to surrender of power from Rajasthan, Jharkhand and Sikkim to Gujarat from Farakka-I&II, Farakka-III and NPGCL (Nabinagar STPP) w.e.f 00:00 hrs of 27.03.2022.
- * Reallocation due to surrender of power from Jharkhand, Sikkim, Odisha, DVC, West Bengal to Tamil Nadu from Barh-II, Barh-I and KBUNL-II w.e.f 00:00 hrs of 30.03.2022.
- * Re-allocation of share of power from FSTPP-III, NPGCL, Barh-I, Barh-II and KBUNL-II (Subsidiary) w.e.f 00:00 Hrs. of 10.04.2022.
- * **Reallocation of share of power from Kahalgaon Stage-II upon transfer of firm power, un-allocated power and dedicated power allocated to UT of Dadra & Nagar Haveli and UT of Daman & Diu to newly merged UT of Dadra & Nagar Haveli & Daman & Diu w.e.f 00:00 hrs of 01.06.2022.**
- * **Reallocation of share of power from Nabinagar STPP Stage-I of NPGCL upon CoD of unit-3 w.e.f 00:00 hrs of 01.06.2022.**

| YEAR | High Demand Season of ER | Low Demand Season of ER | High Demand Season of NR | Low Demand Season of NR |
|-------------|--------------------------|-------------------------|--------------------------|-------------------------|
| F.Y 2022-23 | Apr-22 | | | Apr-22 |
| | May-22 | | | May-22 |
| | Jun-22 | | Jun-22 | |
| | | Jul-22 | Jul-22 | |
| | | Aug-22 | Aug-22 | |
| | | Sep-22 | | |
| | | Oct-22 | | |
| | | Nov-22 | | |
| | | Dec-22 | | |
| | | Jan-23 | | |
| | | Feb-23 | | |
| | | Mar-23 | | |
| | | | | |
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EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022

| SR. | NTPC POWER STATIONS | FSTPP I & II | | FSTPP-III | | KHSTPP-I | | KHSTPP-II | | TSTPP-I | |
|-----|---|--------------|-------------|-----------|------------|------------|------------|------------|-------------|------------|------------|
| | | Peak | Off-Peak | Peak | Off-Peak | Peak | Off-Peak | Peak | Off-Peak | Peak | Off-Peak |
| 1 | Installed Capacity (MW) : | 1600.00 | | 500.00 | | 840.00 | | 1500.00 | | 1000.00 | |
| 2 | Normative AUX as per CERC Tariff Order 2014-19(%) : | 6.78125 | | 6.25000 | | 9.00000 | | 6.25000 | | 7.05000 | |
| 3 | Ex-Bus Normative Capacity at 100% availability (MW) : | 1491.50 | | 468.75 | | 764.40 | | 1406.25 | | 929.50 | |
| 4 | Average DC for the month (ex-bus) in MW: | 1459.63 | 1451.44 | 109.04 | 106.67 | 660.82 | 661.31 | 1460.50 | 1468.83 | 561.01 | 575.91 |
| 5 | Plant Availability Factor for Month - PAFM (%): | 97.863 | 97.314 | 23.261 | 22.755 | 86.449 | 86.514 | 103.858 | 104.450 | 60.356 | 61.959 |
| 6 | Cumulative DC up to the preceeding month (%) : | 104.110 | 104.584 | 0.000 | 0.000 | 92.544 | 92.851 | 104.506 | 104.796 | 101.813 | 101.833 |
| 7 | Cumulative DC including the current month --PAFY (%) : | 100.987 | 100.949 | 11.631 | 11.378 | 89.497 | 89.682 | 104.287 | 104.680 | 81.084 | 81.896 |
| 8 | Total Schduled Generation for the current month (MWH) : | 165540.472 | 653085.224 | 12574.959 | 45722.715 | 77396.448 | 319929.876 | 160069.556 | 682464.678 | 68633.525 | 328914.645 |
| 9 | Total Schduled Generation Excluding STOA/IER Exchange (MWH) : | 165540.472 | 653085.224 | 12574.959 | 45722.715 | 77396.448 | 319929.876 | 160069.556 | 682464.678 | 68633.525 | 328914.645 |
| 10 | Cumulative Schduled Ex-bus Generation upto the preceding month (MWH) : | 181684.664 | 680671.617 | 0.000 | 0.000 | 86091.724 | 345720.654 | 336134.858 | 1456388.947 | 114449.992 | 551293.277 |
| 11 | Cumulative Schduled Ex-bus Generation including the current month (MWH) : | 347225.136 | 1333756.841 | 12574.959 | 45722.715 | 163488.171 | 665650.529 | 496204.414 | 2138853.624 | 183083.517 | 880207.922 |
| 12 | Plant Load Factor for the current month (%) : | 89.507 | 70.624 | 21.634 | 15.733 | 81.654 | 67.506 | 91.796 | 78.276 | 59.548 | 57.075 |
| 13 | Cumulative Plant Load Factor including the current month (%) : | 93.872 | 72.116 | 10.817 | 7.866 | 86.241 | 70.227 | 96.190 | 82.854 | 79.423 | 76.368 |
| 14 | Cumulative Norm. Scheduled Energy beyond which incentive payable (MWH) : | 314408.200 | 1572041.000 | 98812.500 | 494062.500 | 161135.520 | 805677.600 | 439875.000 | 2199375.000 | 195938.600 | 979693.000 |
| 15 | Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month: | 1547.235 | -17125.080 | 32.183 | -1931.180 | 868.828 | 1654.610 | 945.503 | -944.473 | 50.110 | -6671.503 |
| 16 | Net Energy Scheduled to Virtual SCED Entity for the month(*): | -343.663 | -15585.525 | -85.860 | -2484.513 | 124.748 | 4150.206 | 968.450 | 22876.730 | 5.085 | -1269.525 |
| 17 | Cumulative Scheduled Generation to be con. for incentive upto preceding month | 180911.352 | 763111.621 | 0.000 | 0.000 | 84885.771 | 335418.206 | 333484.148 | 1420102.281 | 114416.652 | 563752.485 |
| 18 | Cumulative Scheduled Generation to be considered for incentive upto current month | 345248.251 | 1448907.451 | 12628.636 | 50138.408 | 161288.644 | 649543.266 | 491639.752 | 2080634.701 | 182994.982 | 900608.157 |
| 19 | Cumulative Energy eligible for incentive including current month (MWH) : | 30840.051 | 0.000 | 0.000 | 0.000 | 153.124 | 0.000 | 51764.752 | 0.000 | 0.000 | 0.000 |
| 20 | Cumulative Energy eligible for incentive upto preceding month (MWH) : | 23707.252 | 0.000 | 0.000 | 0.000 | 4318.011 | 0.000 | 41827.898 | 0.000 | 16447.352 | 73905.985 |
| 21 | Energy eligible for incentive in the current month (MWH) : | 7132.799 | 0.000 | 0.000 | 0.000 | -4164.887 | 0.000 | 9936.853 | 0.000 | -16447.352 | -73905.985 |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022

| SR. | NTPC POWER STATIONS | BARH | | BRBCL | | MTPS-II | | Dartipali_NTPC | | NPGC | | BARH-I | |
|-----|---|------------|-------------|------------|------------|-----------|------------|----------------|-------------|------------|-------------|------------|------------|
| | | Peak | Off-Peak | Peak | Off-Peak | Peak | Off-Peak | Peak | Off-Peak | Peak | Off-Peak | Peak | Off-Peak |
| 1 | Installed Capacity (MW) : | 1320.00 | | 1000.00 | | 390.00 | | 1600.00 | | 1980.00 | | 660.00 | |
| 2 | Normative AUX as per CERC Tariff Order 2014-19(%) : | 6.25000 | | 9.00000 | | 9.00000 | | 6.25000 | | 6.25000 | | 6.25000 | |
| 3 | Ex-Bus Normative Capacity at 100% availability (MW) : | 1237.50 | | 910.00 | | 354.90 | | 1500.00 | | 1856.25 | | 618.75 | |
| 4 | Average DC for the month (ex-bus) in MW: | 1237.59 | 1263.21 | 678.77 | 679.27 | 360.62 | 355.00 | 1148.45 | 1162.55 | 1736.80 | 1750.94 | 125.71 | 126.11 |
| 5 | Plant Availability Factor for Month - PAFM (%): | 100.007 | 102.078 | 74.590 | 74.645 | 101.612 | 100.028 | 76.563 | 77.503 | 93.565 | 94.327 | 20.317 | 20.382 |
| 6 | Cumulative DC up to the preceeding month (%) : | 104.970 | 104.970 | 77.965 | 78.435 | 49.112 | 49.827 | 82.004 | 82.991 | 87.930 | 87.019 | 80.680 | 80.854 |
| 7 | Cumulative DC including the current month --PAFY (%) : | 102.488 | 103.524 | 76.277 | 76.540 | 75.362 | 74.928 | 79.284 | 80.247 | 90.748 | 90.673 | 50.498 | 50.618 |
| 8 | Total Sdchuled Generation for the current month (MWH) : | 146231.814 | 626962.580 | 80423.699 | 370382.604 | 42587.997 | 187216.207 | 141413.984 | 708845.940 | 206005.280 | 908905.752 | 14850.000 | 67379.175 |
| 9 | Total Sdchuled Generation Excluding STOA/IER Exchange (MWH) : | 146231.814 | 626962.580 | 80423.699 | 370382.604 | 42587.997 | 187216.207 | 141413.984 | 708845.940 | 206005.280 | 908905.752 | 14850.000 | 67379.175 |
| 10 | Cumulative Sdchuled Ex-bus Generation upto the preceeding month (MWH) : | 153444.842 | 679955.095 | 84558.364 | 396932.481 | 20577.388 | 94084.062 | 151977.428 | 766237.655 | 193403.632 | 876836.771 | 58973.072 | 257075.757 |
| 11 | Cumulative Sdchuled Ex-bus Generation including the current month (MWH) : | 299676.656 | 1306917.675 | 164982.063 | 767315.086 | 63165.384 | 281300.269 | 293391.412 | 1475083.595 | 399408.912 | 1785742.524 | 73823.072 | 324454.932 |
| 12 | Plant Load Factor for the current month (%) : | 95.296 | 81.716 | 71.272 | 65.647 | 96.774 | 85.084 | 76.029 | 76.220 | 89.499 | 78.975 | 19.355 | 17.564 |
| 13 | Cumulative Plant Load Factor including the current month (%) : | 97.646 | 85.169 | 73.104 | 68.000 | 71.766 | 63.921 | 78.876 | 79.312 | 86.762 | 77.582 | 48.109 | 42.288 |
| 14 | Cumulative Norm. Scheduled Energy beyond which incentive payable (MWH) : | 260865.000 | 1304325.000 | 191828.000 | 959140.000 | 74812.920 | 374064.600 | 316200.000 | 1581000.000 | 391297.500 | 1956487.500 | 130432.500 | 652162.500 |
| 15 | Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month: | 1415.628 | -10175.423 | 269.900 | -18034.255 | 152.645 | -2977.513 | 51.225 | -4331.623 | 2155.973 | -16614.593 | 0.000 | -606.423 |
| 16 | Net Energy Scheduled to Virtual SCED Entity for the month(*): | -47.568 | -1624.051 | 70.955 | -10117.538 | 47.840 | 3501.860 | 0.430 | 5304.775 | 38.438 | -2272.999 | 0.000 | 2385.993 |
| 17 | Cumulative Scheduled Generation to be con. for incentive upto preceeding month | 153414.374 | 702959.902 | 84126.632 | 421909.850 | 20584.200 | 94267.037 | 151976.961 | 765698.392 | 193348.774 | 902343.661 | 58421.787 | 251796.362 |
| 18 | Cumulative Scheduled Generation to be considered for incentive upto current month | 298278.128 | 1341721.956 | 164209.475 | 820444.247 | 62971.712 | 280958.897 | 293339.289 | 1473571.180 | 397159.644 | 1830137.005 | 73271.787 | 317395.967 |
| 19 | Cumulative Energy eligible for incentive including current month (MWH) : | 37413.128 | 37396.956 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5862.144 | 0.000 | 0.000 | 0.000 |
| 20 | Cumulative Energy eligible for incentive upto preceeding month (MWH) : | 22981.874 | 50797.402 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 21 | Energy eligible for incentive in the current month (MWH) : | 14431.254 | -13400.447 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5862.144 | 0.000 | 0.000 | 0.000 |

BARH STPS STAGE - II (2x660)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

FSTPS STAGE - I & II (3X200+2X500)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|--------------------------------------|-----------------------------------|---|--|--|------------------------|---------------------------|-------------------------|---|----------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 31.397866 | 54353.484748 | 270107.490015 | 324460.974764 | 51566.624663 | 210128.134330 | 261694.758994 | 1459662.194117 | 1268244.187123 | 0 |
| DVC | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| JHARKHAND | 8.574292 | 14843.131418 | 73762.353740 | 88605.485158 | 14948.652219 | 69159.939579 | 84108.591799 | 398612.119378 | 391245.577346 | 0 |
| ODISHA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| SIKKIM | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| WEST BENGAL | 31.930000 | 55274.672776 | 274685.297418 | 329959.970192 | 51977.812434 | 228193.150358 | 280170.96279 | 1484400.687633 | 1375882.433367 | 0 |
| ODISHA Solar | - | 958.282429 | 4762.146592 | 5720.429021 | 919.285067 | 3428.111432 | 4347.396497 | 25734.664131 | 21926.115588 | 0 |
| ODISHA (COAL POWER - AFTAB) | 0.099049 | | | | | | | | | |
| ODISHA (COAL POWER - DADRI) | 0.082937 | | | | | | | | | |
| ODISHA (COAL POWER - Faridabad) | 0.095840 | | | | | | | | | |
| ODISHA (COAL POWER - Rajasthan) | 0.275736 | | | | | | | | | |
| WEST BENGAL Solar | - | 1591.102132 | 7906.919035 | 9498.021168 | 1477.786008 | 5383.555991 | 6861.341999 | 42729.029628 | 36377.98146 | 0 |
| West Bengal (COAL POWER - Rajasthan) | 0.919117 | | | | | | | | | |
| ER Total | 73.374837 | 127020.674 | 631224.207 | 758244.880 | 120890.160 | 516292.892 | 637183.052 | 3411138.695 | 3093676.295 | - |
| SR : | | | | | | | | | | |
| TAMILNADU | 1.290000 | 2233.145252 | 11097.526892 | 13330.672142 | 2498.998279 | 6724.575268 | 9223.573545 | 59971.089477 | 42338.052779 | 8637.37327645 |
| TELANGANA (NSM-II) | 0.751558 | 1301.037372 | 6465.453686 | 7766.491057 | 1252.479328 | 5566.446608 | 6818.925937 | 34939.342585 | 38923.27341 | 0 |
| SR Total | 2.041558 | 3534.183 | 17562.981 | 21097.163 | 3751.478 | 12291.022 | 16042.499 | 94910.432 | 81261.326 | - |
| WR : | | | | | | | | | | |
| GUJARAT | 15.950000 | 27611.369583 | 137213.607699 | 164824.977283 | 26190.594726 | 109704.631642 | 135895.226367 | 741503.005569 | 645764.908024 | 0 |
| WR Total | 15.950000 | 27611.370 | 137213.608 | 164824.977 | 26190.595 | 109704.632 | 135895.226 | 741503.006 | 645764.908 | - |
| NR : | | | | | | | | | | |
| DELHI | 1.390000 | 2406.257287 | 11957.800295 | 14364.057583 | 2275.534827 | 8366.853217 | 10642.388042 | 64620.011145 | 50349.866691 | 4577.14278225 |
| HARYANA | 0.690000 | 1194.473042 | 5935.886477 | 7130.359517 | 1029.981343 | 3916.856000 | 4946.837343 | 32077.559487 | 22988.754418 | 4277.17114595 |
| JK&LADAKH | 0.850000 | 1471.452298 | 7312.323921 | 8783.776217 | 877.608516 | 3154.079075 | 4031.687591 | 37862.773946 | 25478.525271 | 6704.8325831 |
| PUNJAB | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| RAJASTHAN | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| UTTAR PRADESH | 2.080000 | 3600.730328 | 17893.686772 | 21494.417100 | 3410.514158 | 7418.311131 | 10828.825288 | 96697.570632 | 62429.03168 | 19763.9033572 |
| NR Total | 5.010000 | 8672.913 | 43099.697 | 51772.610 | 7593.639 | 22856.099 | 30449.738 | 231257.915 | 161246.178 | - |
| NER : | | | | | | | | | | |
| ARUNACHAL PRADESH | 0.191917 | 332.231430 | 1651.010953 | 1983.242384 | 319.695219 | 1598.371713 | 1918.066934 | 8922.071758 | 8842.799598 | 0 |
| MEGHALAYA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| MIZORAM | 0.141736 | 245.362049 | 1219.316995 | 1464.679042 | 215.405762 | 1061.493870 | 1276.89963 | 6589.194661 | 6391.00442 | 0 |
| NAGALAND | 0.429803 | 744.040738 | 3697.480983 | 4441.521721 | 715.965582 | 3578.841464 | 4294.807045 | 19578.255430 | 19339.507146 | 0 |
| ASSAM | 2.455737 | 4410.286962 | 21916.746395 | 26327.033355 | 4139.398783 | 15809.837923 | 19949.236703 | 118438.204184 | 104535.454467 | 0 |
| ASSAM (COAL POWER - Rajasthan) | 0.091912 | | | | | | | | | |
| NER Total | 3.311105 | 5731.921 | 28484.555 | 34216.477 | 5390.465 | 22048.545 | 27439.01 | 153527.726 | 139108.766 | - |
| NVNV POWER - A/C BPDB | 0.312500 | 540.975160 | 2688.354634 | 3229.329794 | 520.562341 | 2602.641703 | 3123.204044 | 14527.881025 | 14373.166253 | 0 |
| SCED (DOWN) | | | | | -808.592500 | -28990.536358 | -29799.128858 | | -174094.44562 | |
| SCED (UP) | | | | | 464.930000 | 13405.010928 | 13869.940928 | | 50266.262178 | |
| VAE (DOWN) | | | | | 0.000000 | -23539.945000 | -23539.945 | | -98344.865 | |
| VAE (UP) | | | | | 1547.235000 | 6414.865000 | 7962.1 | | 17702.0875 | |
| Grand Total | 100.000000 | 173112.035 | 860273.403 | 1033385.437 | 165540.472 | 653085.226 | 818625.698 | 4646865.655 | 3930959.678 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

KHSTPP STAGE - I (4x210)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|---|--|--|---|---|------------------------------|---------------------------------|-------------------------------|--|----------------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 41.872575 | 33746.196869 | 168973.436984 | 202719.633856 | 32007.061039 | 137568.295878 | 169575.356919 | 1024684.665968 | 922926.280428 | 0 |
| DVC | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| JHARKHAND | 3.204922 | 2582.929991 | 12933.207234 | 15516.137227 | 3247.743005 | 17112.148705 | 20359.891708 | 78429.245008 | 95417.658122 | 0 |
| ODISHA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| POWERGRID (PUSAULI) | 0.119048 | 95.943862 | 480.408636 | 576.352498 | 92.303846 | 465.393570 | 557.697417 | 2913.282836 | 2886.892721 | 0 |
| SIKKIM | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| WEST BENGAL | 6.070000 | 4891.970820 | 24495.000918 | 29386.971737 | 4641.882264 | 20780.770440 | 25422.652704 | 148541.997412 | 139088.858814 | 0 |
| <u>ODISHA Solar</u> | - | 431.994888 | 2163.078114 | 2595.073004 | 414.068938 | 1598.125117 | 2012.194056 | 13117.286672 | 11494.25949 | 0 |
| ODISHA (COAL POWER - AFTAB) | 0.098455 | | | | | | | | | |
| ODISHA (COAL POWER - DADRI) | 0.082440 | | | | | | | | | |
| ODISHA (COAL POWER - Faridabad) | 0.078817 | | | | | | | | | |
| ODISHA (COAL POWER - Rajasthan) | 0.276311 | | | | | | | | | |
| <u>WEST BENGAL Solar</u> | - | 742.285256 | 3716.759314 | 4459.044569 | 698.238220 | 2916.275516 | 3614.513733 | 22539.082624 | 20022.961619 | 0 |
| West Bengal (COAL POWER - Rajasthan) | 0.921034 | | | | | | | | | |
| ER Total | 52.723602 | 42491.322 | 212761.891 | 255253.213 | 41101.297 | 180441.009 | 221542.307 | 1290225.561 | 1191836.911 | - |
| SR : | | | | | | | | | | |
| TAMILNADU | 0.700000 | 564.148200 | 2824.794175 | 3388.942375 | 664.899192 | 2183.077251 | 2847.976442 | 17130.049125 | 14146.21064 | 414.33111625 |
| TELANGANA (NSM-II) | 0.683572 | 550.908513 | 2758.500573 | 3309.409088 | 554.980039 | 2831.637418 | 3386.617456 | 16728.032221 | 25958.13057 | 0 |
| SR Total | 1.383572 | 1115.057 | 5583.295 | 6698.351 | 1219.879 | 5014.715 | 6234.594 | 33858.081 | 40104.341 | - |
| WR : | | | | | | | | | | |
| GUJARAT | 16.790000 | 13531.497540 | 67754.705998 | 81286.203537 | 12885.530510 | 56308.940112 | 69194.470622 | 410876.464012 | 375947.578134 | 0 |
| WR Total | 16.790000 | 13531.498 | 67754.706 | 81286.204 | 12885.531 | 56308.940 | 69194.471 | 410876.464 | 375947.578 | - |
| NR : | | | | | | | | | | |
| DELHI | 6.070000 | 4891.970820 | 24495.000918 | 29386.971737 | 4940.586647 | 21338.588083 | 26279.17473 | 148541.997412 | 132031.557402 | 0 |
| HARYANA | 3.040000 | 2450.015040 | 12267.677560 | 14717.692600 | 2174.397574 | 8817.097294 | 10991.494868 | 74393.356200 | 57746.775905 | 5487.576865 |
| JK&LADAKH | 3.680000 | 2965.807680 | 14850.346520 | 17816.154200 | 1577.058480 | 5969.738470 | 7546.79695 | 87172.411136 | 61489.625878 | 12606.9235876 |
| PUNJAB | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| RAJASTHAN | 3.040000 | 2450.015040 | 12267.677560 | 14717.692600 | 2168.134827 | 5020.831943 | 7188.96677 | 74393.356200 | 52195.766549 | 11038.586221 |
| UTTAR PRADESH | 9.120000 | 7350.045120 | 36803.032680 | 44153.077800 | 7197.314262 | 16746.834485 | 23944.148747 | 223180.068600 | 149666.0729 | 40036.98541 |
| NR Total | 24.950000 | 20107.854 | 100683.735 | 120791.589 | 18057.492 | 57893.090 | 75950.582 | 607681.190 | 453129.799 | - |
| NER : | | | | | | | | | | |
| ARUNACHAL PRADESH | 0.192147 | 154.856195 | 775.393591 | 930.249786 | 148.981123 | 751.158919 | 900.140042 | 4702.123989 | 4659.529717 | 0 |
| MEGHALAYA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| MIZORAM | 0.141905 | 114.364892 | 572.646164 | 687.011054 | 100.386269 | 506.759513 | 607.14578 | 3472.627741 | 3383.542347 | 0 |
| NAGALAND | 0.425332 | 342.786170 | 1716.393604 | 2059.179775 | 329.781210 | 1662.748144 | 1992.529355 | 10104.436803 | 9988.86795 | 0 |
| <u>ASSAM</u> | 2.108380 | 1773.427200 | 8879.877376 | 10653.304578 | 1634.565299 | 6883.015436 | 8517.580736 | 53849.140509 | 50097.178182 | 0 |
| ASSAM (COAL POWER - Rajasthan) | 0.092104 | | | | | | | | | |
| NER Total | 2.959868 | 2385.434 | 11944.311 | 14329.745 | 2213.714 | 9803.682 | 12017.396 | 72128.329 | 68129.118 | - |
| NVNV POWER - A/C BPDB | 1.192958 | 961.435908 | 4814.087082 | 5775.522991 | 924.960020 | 4663.624044 | 5588.584066 | 29193.471282 | 28874.307262 | 0 |
| SCED (DOWN) | | | | | -76.950000 | -7023.022317 | -7099.972317 | | -33254.061067 | |
| SCED (UP) | | | | | 201.697500 | 11173.228652 | 11374.926152 | | 54312.833844 | |
| VAE (DOWN) | | | | | 0.000000 | -4776.755000 | -4776.755 | | -16456.08 | |
| VAE (UP) | | | | | 868.827500 | 6431.365000 | 7300.1925 | | 21666.6825 | |
| Grand Total | 100.000000 | 80592.600 | 403542.025 | 484134.625 | 77396.448 | 319929.877 | 397326.324 | 2443963.096 | 2184291.43 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(HDS)

KHSTPP STAGE - II (3x500)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHEDULE BELOW 85% OF ENTITLEMENT |
|--------------------------------------|-----------------------------------|---|--|--|------------------------|---------------------------|-------------------------|---|----------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 4.979865 | 8629.608090 | 43374.546500 | 52004.154589 | 7887.799905 | 34870.761026 | 42758.56093 | 247908.854564 | 222196.172262 | 0 |
| DVC | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| JHARKHAND | 1.248565 | 2163.638249 | 10874.981448 | 13038.619697 | 3205.003221 | 20585.359341 | 23790.362562 | 62156.367210 | 102146.951278 | 0 |
| ODISHA | 2.050000 | 3552.445000 | 17855.467969 | 21407.912969 | 3200.440177 | 12224.619747 | 15425.059925 | 102053.599688 | 83061.276008 | 3684.2837268 |
| SIKKIM | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| WEST BENGAL | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| ODISHA Solar | - | 988.822255 | 4970.065424 | 5958.887680 | 904.567074 | 3509.610432 | 4414.177507 | 28406.595019 | 24405.942495 | 0 |
| ODISHA (COAL POWER - AFTAB) | 0.106629 | | | | | | | | | |
| ODISHA (COAL POWER - DADRI) | 0.089285 | | | | | | | | | |
| ODISHA (COAL POWER - Faridabad) | 0.098967 | | | | | | | | | |
| ODISHA (COAL POWER - Rajasthan) | 0.275736 | | | | | | | | | |
| WEST BENGAL Solar | - | 1592.737872 | 8005.494825 | 9598.232697 | 1446.223357 | 7263.621552 | 8709.844908 | 45755.707187 | 45169.0739 | 0 |
| West Bengal (COAL POWER - Rajasthan) | 0.919117 | | | | | | | | | |
| ER Total | 9.768164 | 16927.251 | 85080.556 | 102007.808 | 16644.034 | 78453.972 | 95098.006 | 486281.124 | 476979.416 | - |
| SR : | | | | | | | | | | |
| TELANGANA (NSM-II) | 0.763112 | 1322.396747 | 6646.693398 | 7969.090145 | 1200.618001 | 6424.831575 | 7625.449576 | 37989.426108 | 53205.879014 | 0 |
| SR Total | 0.763112 | 1322.397 | 6646.693 | 7969.090 | 1200.618 | 6424.832 | 7625.45 | 37989.426 | 53205.879 | - |
| WR : | | | | | | | | | | |
| CHHATTISGARH | 2.000000 | 3465.800000 | 17419.968750 | 20885.768750 | 3027.855256 | 12947.365738 | 15975.220993 | 99564.487500 | 81612.092787 | 3017.721588 |
| DADRA & NAGAR HAVELI & DAMAN & DIU | 0.330000 | 571.857000 | 2874.294844 | 3446.151844 | 526.224188 | 2309.712136 | 2835.936323 | 16428.139356 | 15618.326888 | 0 |
| GUJARAT | 9.730000 | 16861.117000 | 84748.147969 | 101609.264969 | 15580.399634 | 73476.404662 | 89056.804296 | 484381.231688 | 455733.852014 | 0 |
| MADHYA PRADESH | 4.930000 | 8543.197000 | 42940.222969 | 51483.419969 | 6741.813361 | 21496.269084 | 28238.082445 | 245426.461688 | 178646.40227 | 29966.0901648 |
| MAHARASHTRA | 9.870000 | 17103.723000 | 85967.545781 | 103071.268781 | 17467.548345 | 79264.193314 | 96731.741661 | 491350.745812 | 498504.377106 | 0 |
| WR Total | 26.860000 | 46545.694 | 233950.180 | 280495.874 | 43343.841 | 189493.945 | 232837.786 | 1337151.066 | 1230115.051 | - |
| NR : | | | | | | | | | | |
| CHANDIGARH | 0.200000 | 346.580000 | 1741.996875 | 2088.576875 | 320.330000 | 1616.840625 | 1937.170625 | 9956.448750 | 9713.41875 | 0 |
| DELHI | 10.490000 | 18178.121000 | 91367.736094 | 109545.857094 | 17461.877527 | 81013.314773 | 98475.1923 | 522215.735856 | 473484.256322 | 0 |
| HARYANA | 4.580000 | 7936.682000 | 39891.728438 | 47828.410438 | 7457.019268 | 33605.183311 | 41062.202579 | 228002.676376 | 196908.241447 | 0 |
| HIMACHAL PRADESH | 1.530000 | 2651.337000 | 13326.276094 | 15977.613094 | 2920.707183 | 27651.140469 | 30571.847652 | 76166.832938 | 149108.58185 | 0 |
| JK&LADAKH | 5.560000 | 9634.924000 | 48427.513125 | 58062.437125 | 5178.669236 | 20692.162318 | 25870.831554 | 264404.375250 | 184744.310326 | 39999.4086365 |
| PUNJAB | 8.020000 | 13897.858000 | 69854.074688 | 83751.932688 | 12876.306407 | 60219.534029 | 73095.840435 | 399253.594876 | 345836.98559 | 0 |
| RAJASTHAN | 7.110000 | 12320.919000 | 61927.988906 | 74248.907906 | 10655.716442 | 29290.252089 | 39945.96853 | 353951.753062 | 264336.960975 | 36522.0291277 |
| UTTAR PRADESH | 16.730000 | 28991.417000 | 145718.038594 | 174709.455594 | 26915.889341 | 71006.226546 | 97922.115889 | 832856.939017 | 577324.244553 | 130604.15361145 |
| UTTARAKHAND | 1.870000 | 3240.523000 | 16287.670781 | 19528.193781 | 2968.788625 | 14219.894900 | 17188.683525 | 93092.796894 | 85526.791404 | 0 |
| NR Total | 56.090000 | 97198.361 | 488543.024 | 585741.385 | 86755.304 | 339314.549 | 426069.853 | 2779901.153 | 2286983.791 | - |
| NER : | | | | | | | | | | |
| MEGHALAYA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| ASSAM | 5.093479 | 8985.764070 | 45164.674627 | 54150.438697 | 8076.273979 | 36066.187505 | 44142.461485 | 258140.398781 | 238923.35805 | 0 |
| ASSAM (COAL POWER - Rajasthan) | 0.091912 | | | | | | | | | |
| NER Total | 5.185391 | 8985.764 | 45164.675 | 54150.439 | 8076.274 | 36066.188 | 44142.461 | 258140.399 | 238923.358 | - |
| NVNV POWER - A/C BPDB | 1.333333 | 2310.532717 | 11613.309404 | 13923.842121 | 2135.532769 | 10778.934648 | 12914.467416 | 66376.307380 | 64606.107906 | 0 |
| SCED (DOWN) | | | | | -40.182500 | -9086.035000 | -9126.2175 | | -57346.0375 | |
| SCED (UP) | | | | | 1008.632500 | 31962.765000 | 32971.3975 | | 123286.340927 | |
| VAE (DOWN) | | | | | 0.000000 | -14741.672500 | -14741.6725 | | -41058.19 | |
| VAE (UP) | | | | | 945.502500 | 13797.200000 | 14742.7025 | | 49281.5 | |
| Grand Total | 100.000000 | 173290.000 | 870998.438 | 1044288.438 | 160069.556 | 682464.677 | 842534.233 | 4965839.475 | 4424977.217 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

MTPS STAGE - II (2x195)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|--------------------|--|--|---|---|------------------------------|---------------------------------|-------------------------------|--|----------------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 74.972300 | 31929.203160 | 157180.336164 | 189109.539324 | 31800.463121 | 147496.660066 | 179297.123184 | 818295.728021 | 787897.219885 | 0 |
| DVC | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| JHARKHAND | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 255.272472 | 360.342393 | 0 |
| ODISHA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 633.964968 | 27.882718 | 510.9875048 |
| SIKKIM | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| WEST BENGAL | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 716.756040 | 749.041293 | 0 |
| ER Total | 74.972300 | 31929.203 | 157180.336 | 189109.539 | 31800.463 | 147496.660 | 179297.123 | 819901.722 | 789034.486 | - |
| SR : | | | | | | | | | | |
| TAMILNADU | 24.748400 | 10539.848520 | 51885.320323 | 62425.168842 | 10468.100414 | 38677.104535 | 49145.20495 | 268514.440085 | 228241.894039 | 0 |
| TELANGANA (NSM-II) | 0.279300 | 118.948320 | 585.556013 | 704.504333 | 118.948320 | 518.095217 | 637.043537 | 3048.230914 | 3637.913236 | 0 |
| SR Total | 25.027700 | 10658.797 | 52470.876 | 63129.673 | 10587.049 | 39195.200 | 49782.248 | 271562.671 | 231879.807 | - |
| WR Total | | | | | | | 0 | | 0 | - |
| NR Total | | | | | | | 0 | | 0 | - |
| NER Total | | | | | | | 0 | | 0 | - |
| SCED (DOWN) | | | | | 0.000000 | -3747.410000 | -3747.41 | | -8333.727751 | |
| SCED (UP) | | | | | 47.840000 | 7249.270000 | 7297.11 | | 26426.46 | |
| VAE (DOWN) | | | | | 0.000000 | -3841.742500 | -3841.7425 | | -8390.5625 | |
| VAE (UP) | | | | | 152.645000 | 864.230000 | 1016.875 | | 6864.5225 | |
| Grand Total | 100.000000 | 42588.000 | 209651.213 | 252239.212 | 42587.997 | 187216.207 | 229804.204 | 1091464.393 | 1037480.986 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

TSTPP STAGE - I (2x500)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|--------------------------------------|-----------------------------------|---|--|--|------------------------|---------------------------|-------------------------|---|----------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 41.245379 | 28121.180359 | 145158.488902 | 173279.669260 | 28080.913485 | 141125.467337 | 169206.380821 | 1202880.172889 | 1196631.706937 | 0 |
| DVC | 0.200000 | 137.267000 | 702.909500 | 840.176500 | 137.267000 | 687.954469 | 825.221468 | 5832.743750 | 5790.385131 | 0 |
| JHARKHAND | 7.667664 | 5559.973411 | 26640.516868 | 32200.490279 | 5580.518019 | 25283.428691 | 30863.946709 | 223612.894141 | 220546.524814 | 0 |
| ODISHA | 31.800000 | 21825.453000 | 111762.610500 | 133588.063500 | 21825.453000 | 104302.508937 | 126127.961938 | 927406.256250 | 907978.542666 | 0 |
| SIKKIM | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| WEST BENGAL | 9.210000 | 6321.145350 | 32368.982475 | 38690.127825 | 6321.145350 | 32110.843813 | 38431.989163 | 268597.849687 | 268175.7941 | 0 |
| <u>ODISHA Solar</u> | - | 374.920878 | 1911.150459 | 2286.071335 | 374.920878 | 1859.095958 | 2234.016835 | 15870.445644 | 15745.697167 | 0 |
| ODISHA (COAL POWER - AFTAB) | 0.099049 | | | | | | | | | |
| ODISHA (COAL POWER - DADRI) | 0.082937 | | | | | | | | | |
| ODISHA (COAL POWER - Faridabad) | 0.086460 | | | | | | | | | |
| ODISHA (COAL POWER - Rajasthan) | 0.275736 | | | | | | | | | |
| <u>WEST BENGAL Solar</u> | - | 630.822162 | 3230.280408 | 3861.102567 | 630.822162 | 3158.967345 | 3789.789504 | 26804.869646 | 26715.535511 | 0 |
| West Bengal (COAL POWER - Rajasthan) | 0.919117 | | | | | | | | | |
| ER Total | 91.586342 | 62970.762 | 321774.939 | 384745.701 | 62951.040 | 308528.267 | 371479.306 | 2671005.232 | 2641584.186 | - |
| SR : | | | | | | | | | | |
| TAMILNADU | 0.850000 | 583.384750 | 2987.365375 | 3570.750125 | 585.912630 | 2378.330383 | 2964.243014 | 24789.160937 | 22813.721126 | 0 |
| TELANGANA (NSM-II) | 0.712870 | 489.267625 | 2505.415458 | 2994.683083 | 489.267625 | 2568.918308 | 3058.185933 | 20789.940200 | 21945.056328 | 0 |
| SR Total | 1.562870 | 1072.652 | 5492.781 | 6565.433 | 1075.180 | 4947.249 | 6022.429 | 45579.101 | 44758.777 | - |
| WR : | | | | | | | | | | |
| GUJARAT | 2.400000 | 1647.204000 | 8434.914000 | 10082.118000 | 1619.319000 | 7685.000910 | 9304.319909 | 69992.925000 | 66466.704571 | 0 |
| WR Total | 2.400000 | 1647.204 | 8434.914 | 10082.118 | 1619.319 | 7685.001 | 9304.32 | 69992.925 | 66466.705 | - |
| NR : | | | | | | | | | | |
| DELHI | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| NR Total | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| NER : | | | | | | | | | | |
| ARUNACHAL PRADESH | 0.196898 | 187.184848 | 636.828315 | 824.013166 | 187.184848 | 636.828315 | 824.013166 | 5737.920074 | 5737.920074 | 0 |
| MEGHALAYA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| MIZORAM | 0.141736 | 149.325205 | 442.958756 | 592.283961 | 139.234354 | 409.386682 | 548.621036 | 4129.190519 | 4085.527594 | 0 |
| NAGALAND | 0.424823 | 115.292600 | 1674.172288 | 1789.464887 | 115.292600 | 1674.172288 | 1789.464887 | 12139.076531 | 12117.992425 | 0 |
| <u>ASSAM</u> | 2.095419 | 1461.576314 | 7726.335447 | 9187.911762 | 1461.576314 | 7702.947632 | 9164.523947 | 63793.451603 | 63692.00585 | 0 |
| ASSAM (COAL POWER - Rajasthan) | 0.091912 | | | | | | | | | |
| NER Total | 2.950788 | 1913.379 | 10480.295 | 12393.674 | 1903.288 | 10423.335 | 12326.623 | 85799.639 | 85633.446 | - |
| NVVN POWER - A/C BPDB | 1.500000 | 1029.502500 | 5271.821250 | 6301.323750 | 1029.502500 | 5271.821250 | 6301.32375 | 43745.578125 | 43637.578125 | 0 |
| SCED (DOWN) | | | | | 0.000000 | -4474.402500 | -4474.4025 | | -15728.925 | |
| SCED (UP) | | | | | 5.085000 | 3204.877500 | 3209.9625 | | 8603.838682 | |
| VAE (DOWN) | | | | | 0.000000 | -7001.912500 | -7001.9125 | | -22454.5925 | |
| VAE (UP) | | | | | 50.110000 | 330.410000 | 380.52 | | 1353.7725 | |
| Grand Total | 100.000000 | 68633.500 | 351454.750 | 420088.250 | 68633.525 | 328914.645 | 397548.17 | 2916122.475 | 2853854.786 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

FSTPS STAGE - III (1x500)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|---|--|--|---|---|------------------------------|---------------------------------|-------------------------------|--|----------------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 21.517874 | 2789.254411 | 13647.577063 | 16436.831473 | 2762.748529 | 10668.682027 | 13431.430554 | 207698.400284 | 190835.642099 | 0 |
| DVC | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| JHARKHAND | 10.000000 | 1296.250000 | 6342.437500 | 7638.687500 | 1383.510839 | 5436.605649 | 6820.116489 | 96977.742452 | 93069.352443 | 0 |
| ODISHA | 16.620000 | 2154.367500 | 10541.131125 | 12695.498625 | 2090.809010 | 6699.606286 | 8790.415296 | 160422.327075 | 142492.739565 | 0 |
| WEST BENGAL | 37.638940 | 4878.947592 | 23872.262423 | 28751.210013 | 4679.975482 | 21186.664955 | 25866.640436 | 363304.833657 | 352705.603805 | 0 |
| <u>ODISHA Solar</u> | - | 68.669225 | 335.992510 | 404.661735 | 67.588081 | 231.578163 | 299.166242 | 5113.369650 | 4725.039132 | 0 |
| ODISHA (COAL POWER - DADRI) | 0.162663 | | | | | | | | | |
| ODISHA (COAL POWER - Faridabad) | 0.091354 | | | | | | | | | |
| ODISHA (COAL POWER - Rajasthan) | 0.183824 | | | | | | | | | |
| ODISHA (COAL POWER - Raj-II SunTech) | 0.091912 | | | | | | | | | |
| <u>WEST_BENGAL Solar</u> | - | 119.140544 | 582.944219 | 702.084762 | 113.536583 | 426.654432 | 540.191013 | 8871.653996 | 8246.765294 | 0 |
| West Bengal (COAL POWER - Rajasthan) | 0.643382 | | | | | | | | | |
| West Bengal (COAL POWER- Raj-II SunTech) | 0.275735 | | | | | | | | | |
| ER Total | 87.225684 | 11306.629 | 55322.345 | 66628.974 | 11098.169 | 44649.792 | 55747.96 | 842388.327 | 792075.142 | - |
| SR : | | | | | | | | | | |
| TELANGANA (NSM-II) | 0.733930 | 95.135682 | 465.490529 | 560.626210 | 80.268795 | 243.956846 | 324.225639 | 7084.161400 | 7007.238226 | 0 |
| SR Total | 0.733930 | 95.136 | 465.491 | 560.626 | 80.269 | 243.957 | 324.226 | 7084.161 | 7007.238 | - |
| WR : | | | | | | | | | | |
| GUJARAT | 11.948474 | 1548.820943 | 7578.244965 | 9127.065907 | 1438.284937 | 5186.364811 | 6624.649748 | 114876.967475 | 107160.775336 | 0 |
| WR Total | 11.948474 | 1548.821 | 7578.245 | 9127.066 | 1438.285 | 5186.365 | 6624.65 | 114876.967 | 107160.775 | - |
| NR : | | | | | | | | | | |
| PUNJAB | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| NR Total | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| NER : | | | | | | | | | | |
| <u>ASSAM</u> | - | 11.914105 | 58.294668 | 70.208772 | 11.914105 | 58.294668 | 70.208772 | 887.169008 | 887.169008 | 0 |
| ASSAM (COAL POWER - Rajasthan) | 0.091912 | | | | | | | | | |
| NER Total | 0.091912 | 11.914 | 58.295 | 70.209 | 11.914 | 58.295 | 70.209 | 887.169 | 887.169 | - |
| SCED (DOWN) | | | | | -269.195000 | -3748.947500 | -4018.1425 | | -20081.998347 | |
| SCED (UP) | | | | | 183.335000 | 1264.435000 | 1447.77 | | 9595.27 | |
| VAE (DOWN) | | | | | 0.000000 | -2053.127500 | -2053.1275 | | -11210.595 | |
| VAE (UP) | | | | | 32.182500 | 121.947500 | 154.13 | | 1463.8175 | |
| Grand Total | 100.000000 | 12962.500 | 63424.375 | 76386.875 | 12574.959 | 45722.715 | 58297.674 | 965236.625 | 886896.819 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

Darlipalli STPS-I (1X800)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|---------------|--|--|---|---|------------------------------|---------------------------------|-------------------------------|--|----------------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 11.860000 | 16771.700400 | 84937.762000 | 101709.462400 | 16737.366400 | 82480.335000 | 99217.7014 | 470325.971400 | 467603.9229 | 0 |
| JHARKHAND | 9.220000 | 13038.370800 | 66030.874000 | 79069.244800 | 13144.177050 | 61489.611375 | 74633.788425 | 365632.837800 | 360004.904675 | 0 |
| ODISHA | 58.820000 | 83179.714800 | 421251.194000 | 504430.908800 | 83179.714800 | 421251.194000 | 504430.9088 | 2332594.741800 | 2332594.7418 | 0 |
| SIKKIM | 0.875000 | 1237.372500 | 6266.487500 | 7503.860000 | 1049.072500 | 5311.621875 | 6360.694375 | 32456.038117 | 30699.836555 | 0 |
| WEST BENGAL | 18.350000 | 25949.469000 | 131417.195000 | 157366.664000 | 25949.469000 | 130644.339280 | 156593.80828 | 727696.591500 | 726969.44578 | 0 |
| ER Total | 99.125000 | 140176.628 | 709903.513 | 850080.140 | 140059.800 | 701177.102 | 841236.901 | 3928706.181 | 3917872.852 | - |
| SR Total | | | | | | | 0 | | 0 | - |
| WR : | | | | | | | | | | |
| GUJARAT | 0.875000 | 1237.372500 | 6266.487500 | 7503.860000 | 1302.528750 | 6695.685845 | 7998.214595 | 34699.428750 | 34959.330219 | 0 |
| WR Total | 0.875000 | 1237.373 | 6266.488 | 7503.860 | 1302.529 | 6695.686 | 7998.215 | 34699.429 | 34959.33 | - |
| NR Total | | | | | | | 0 | | 0 | - |
| NER Total | | | | | | | 0 | | 0 | - |
| SCED (DOWN) | | | | | 0.000000 | -218.502500 | -218.5025 | | -586.2325 | |
| SCED (UP) | | | | | 0.430000 | 5523.277500 | 5523.7075 | | 7721.111719 | |
| VAE (DOWN) | | | | | 0.000000 | -4922.055000 | -4922.055 | | -6149.9275 | |
| VAE (UP) | | | | | 51.225000 | 590.432500 | 641.6575 | | 1327.145 | |
| Grand Total | 100.000000 | 141414.000 | 716170.000 | 857584.000 | 141413.984 | 708845.940 | 850259.923 | 3963405.609 | 3955144.279 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

BARH STPS STAGE - I (3x660)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|---------------|--|--|---|---|------------------------------|---------------------------------|-------------------------------|--|----------------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 60.906000 | 9044.541024 | 45394.003244 | 54438.544268 | 9044.541024 | 42045.976540 | 51090.517564 | 981036.035380 | 931404.84816 | 0 |
| JHARKHAND | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 1728.938250 | 1728.93825 | 0 |
| ODISHA | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 3577.941721 | 3543.369064 | 0 |
| SIKKIM | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 325.616639 | 318.872658 | 0 |
| ER Total | 60.906000 | 9044.541 | 45394.003 | 54438.544 | 9044.541 | 42045.977 | 51090.518 | 986668.532 | 936996.028 | - |
| SR : | | | | | | | | | | |
| TAMILNADU | 14.259000 | 2117.461488 | 10627.410878 | 12744.872366 | 2117.461488 | 5857.770046 | 7975.231534 | 227620.562793 | 197180.467567 | 0 |
| SR Total | 14.259000 | 2117.461 | 10627.411 | 12744.872 | 2117.461 | 5857.770 | 7975.232 | 227620.563 | 197180.468 | - |
| WR : | | | | | | | | | | |
| GUJARAT | 24.835000 | 3687.997488 | 18509.835878 | 22197.833366 | 3687.997488 | 17695.858333 | 21383.855821 | 396448.817717 | 372531.90341 | 0 |
| WR Total | 24.835000 | 3687.997 | 18509.836 | 22197.833 | 3687.997 | 17695.858 | 21383.856 | 396448.818 | 372531.903 | - |
| NR Total | | | | | | | 0 | | 0 | - |
| NER Total | | | | | | | 0 | | 0 | - |
| SCED (DOWN) | | | | | 0.000000 | -659.750000 | -659.75 | | -11559.419375 | |
| SCED (UP) | | | | | 0.000000 | 3045.742500 | 3045.7425 | | 32460.2875 | |
| VAE (DOWN) | | | | | 0.000000 | -928.715000 | -928.715 | | -9825.1225 | |
| VAE (UP) | | | | | 0.000000 | 322.292500 | 322.2925 | | 9364.06 | |
| Grand Total | 100.000000 | 14850.000 | 74531.250 | 89381.250 | 14850.000 | 67379.175 | 82229.175 | 1610737.913 | 1527148.205 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

BRBCL (3x250)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|-----------------------------------|--|--|---|---|------------------------------|---------------------------------|-------------------------------|--|----------------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 10.000000 | 8042.375000 | 40273.975000 | 48316.350000 | 8028.250000 | 38788.850000 | 46817.1 | 273829.062500 | 270023.886155 | 0 |
| RLY BIHAR | 10.989000 | 8837.765888 | 44257.071128 | 53094.837017 | 8837.765888 | 44257.071128 | 53094.837017 | 300910.756780 | 295317.071582 | 0 |
| RLY DVC | 12.088000 | 9721.622900 | 48683.180980 | 58404.803880 | 9611.618900 | 48238.397030 | 57850.01593 | 331004.570750 | 326467.121619 | 0 |
| ER Total | 33.077000 | 26601.764 | 133214.227 | 159815.991 | 26477.635 | 131284.318 | 157761.953 | 905744.390 | 891808.079 | - |
| SR : | | | | | | | | | | |
| KARNATAKA_RLY | 1.099000 | 883.857013 | 4426.109853 | 5309.966863 | 850.736552 | 4258.684745 | 5109.421301 | 30093.813970 | 29318.816846 | 0 |
| SR Total | 1.099000 | 883.857 | 4426.110 | 5309.967 | 850.737 | 4258.685 | 5109.421 | 30093.814 | 29318.817 | - |
| WR : | | | | | | | | | | |
| RLY MADHYA PRADESH | 22.967000 | 18470.922663 | 92497.238383 | 110968.161043 | 18470.922663 | 92119.144145 | 110590.066806 | 628903.207845 | 628456.212608 | 0 |
| RLY MAHA RASHTRA | 13.187000 | 10605.479913 | 53109.290833 | 63714.770743 | 10737.674728 | 52412.332302 | 63150.007029 | 361098.384720 | 363412.906077 | 0 |
| WR Total | 36.154000 | 29076.403 | 145606.529 | 174682.932 | 29208.597 | 144531.476 | 173740.074 | 990001.593 | 991869.119 | - |
| NR : | | | | | | | | | | |
| DELHI | 1.648000 | 1325.383400 | 6637.151080 | 7962.534480 | 1295.109366 | 6526.217321 | 7821.326684 | 45127.029500 | 44009.046333 | 0 |
| HARYANA | 6.044000 | 4860.811450 | 24341.590490 | 29202.401940 | 4695.786702 | 23724.606050 | 28420.392752 | 165502.285375 | 161245.034037 | 0 |
| PUNJAB | 3.846000 | 3093.097425 | 15489.370785 | 18582.468211 | 3427.584285 | 17384.732847 | 20812.317135 | 105314.657439 | 109968.579602 | 0 |
| RAJASTHAN | 1.099000 | 883.857013 | 4426.109853 | 5309.966863 | 821.277775 | 4213.503390 | 5034.781163 | 30093.813970 | 28499.539993 | 0 |
| RLY UTTAR PRADESH(ISTS Points) | 6.044000 | 4860.811450 | 24341.590490 | 29202.401940 | 4805.810250 | 24064.696065 | 28870.506315 | 165502.285375 | 164868.4384 | 0 |
| UTTAR PRADESH | 10.440000 | 8396.239500 | 42046.029900 | 50442.269400 | 8485.318990 | 42536.794122 | 51022.113112 | 285877.541250 | 287269.750793 | 0 |
| NR Total | 29.121000 | 23420.200 | 117281.843 | 140702.043 | 23530.887 | 118450.550 | 141981.437 | 797417.613 | 795860.389 | - |
| NER : | | | | | | | | | | |
| ASSAM | 0.549000 | 441.526388 | 2211.041228 | 2652.567617 | 14.987700 | 9.367313 | 24.355012 | 15033.215530 | 5414.264763 | 7363.9684375 |
| NER Total | 0.549000 | 441.526 | 2211.041 | 2652.568 | 14.988 | 9.367 | 24.355 | 15033.216 | 5414.265 | - |
| SCED (DOWN) | | | | | 0.000000 | -11289.765000 | -11289.765 | | -33676.715 | |
| SCED (UP) | | | | | 70.955000 | 1172.227500 | 1243.1825 | | 7100.943965 | |
| VAE (DOWN) | | | | | 0.000000 | -19393.205000 | -19393.205 | | -45559.8325 | |
| VAE (UP) | | | | | 269.900000 | 1358.950000 | 1628.85 | | 12971.17 | |
| Grand Total | 100.000000 | 80423.750 | 402739.750 | 483163.500 | 80423.699 | 370382.604 | 450806.303 | 2738290.625 | 2655106.235 | - |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022(LDS)

Nabinagar STPP (1x660)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

| BENEFICIARIES | SHARE ALLOCATION OF CURRENT MONTH | ENTITLEMENT OF THE BENEFICIARIES (Peak) | ENTITLEMENT OF THE BENEFICIARIES (Offpeak) | ENTITLEMENT OF THE BENEFICIARIES (Total) | DRAWAL SCHEDULE (Peak) | DRAWAL SCHEDULE (Offpeak) | DRAWAL SCHEDULE (Total) | CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES | CUMULATIVE DRAWAL SCHEDULE | QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT |
|--------------------|--|--|---|---|---------------------------|---------------------------------|-------------------------------|--|----------------------------------|--|
| | (%) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) | (MWH) |
| ER : | | | | | | | | | | |
| BIHAR | 84.766500 | 174787.198521 | 878641.645909 | 1053428.844430 | 173124.152930 | 810545.880908 | 983670.03384 | 4339095.892862 | 4235394.236519 | 0 |
| JHARKHAND | 1.091900 | 2251.480662 | 11318.018077 | 13569.498737 | 2258.238340 | 10893.714691 | 13151.953028 | 37357.303086 | 36733.674896 | 0 |
| SIKKIM | 0.182000 | 375.281156 | 1886.509170 | 2261.790328 | 331.523693 | 1691.942525 | 2023.466219 | 6335.000018 | 6043.748034 | 0 |
| ER Total | 86.040400 | 177413.960 | 891846.173 | 1069260.133 | 175713.915 | 823131.538 | 998845.453 | 4382788.196 | 4278171.659 | - |
| SR Total | | | | | | | 0 | | 0 | - |
| WR : | | | | | | | | | | |
| GUJARAT | 2.547700 | 5253.317635 | 26408.018977 | 31661.336614 | 5143.073937 | 22642.442251 | 27785.51619 | 151930.835516 | 144560.264081 | 0 |
| WR Total | 2.547700 | 5253.318 | 26408.019 | 31661.337 | 5143.074 | 22642.442 | 27785.516 | 151930.836 | 144560.264 | - |
| NR : | | | | | | | | | | |
| PUNJAB | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0 | 0.000000 | 0 | 0 |
| UTTAR PRADESH | 11.411900 | 23531.159526 | 118289.307867 | 141820.467394 | 22953.881030 | 82019.364361 | 104973.245393 | 584161.531020 | 490511.055915 | 6026.245452 |
| NR Total | 11.411900 | 23531.160 | 118289.308 | 141820.467 | 22953.881 | 82019.364 | 104973.245 | 584161.531 | 490511.056 | - |
| NER Total | | | | | | | 0 | | 0 | - |
| SCED (DOWN) | | | | | -61.500000 | -20023.791306 | -20085.291306 | | -51655.941306 | |
| SCED (UP) | | | | | 99.937500 | 17750.792500 | 17850.73 | | 51095.435 | |
| VAE (DOWN) | | | | | 0.000000 | -26050.375000 | -26050.375 | | -52884.3075 | |
| VAE (UP) | | | | | 2155.972500 | 9435.782500 | 11591.755 | | 21252.8575 | |
| Grand Total | 100.000000 | 206198.438 | 1036543.500 | 1242741.938 | 206005.280 | 908905.753 | 1114911.033 | 5118880.563 | 4881051.023 | - |

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EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST - 2022 (Low Demand Season of ER)

A. STATION : RANGIT HPS (3 X 20 MW)

| | | |
|----|---|-------------|
| 1 | Installed Capacity (MW) : | 60 |
| 2 | Auxiliary Energy Consumption (AUX) in (%) : | 1.2 |
| 3 | Normative Plant Availability Factor - NAPAF (%) : | 90 |
| 4 | Annual Design Energy in MU : | 338.61 |
| 5 | Free Energy for Home State - FEHS (%) : | 12 |
| 6 | Annual Saleable Energy in MU [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }] | 294.4010784 |
| 7 | Scheduled Energy (ex-bus) of the month (MWH) : | 39467.250 |
| 8 | Free Energy (ex-bus) of the month (MWH) : | 4736.070 |
| 9 | Saleable Energy (ex-bus) of the month (MWH): | 34731.180 |
| 10 | Cumulative Schedule Energy up to preceding month (MWH) : | 135622.000 |
| 11 | Cumulative Schedule Energy including current month (MWH) : | 175089.250 |
| 12 | Plant Availability Factor (PAFM) achieved during the month (%) : | 104.59 |

BILLING STATEMENT OF SALEABLE ENRGY:

| BENEFICIARIES | SHARE ALLOCATION FOR THE CURRENT MONTH | DRAWAL SCHUDULE OF THE BENEFICIARIES |
|-------------------------------------|---|--|
| | (%) | (MWH) |
| BIHAR # | 35.000 | 13813.538 |
| JHARKHAND | 13.330 | 5260.984 |
| DVC | 10.000 | 3946.725 |
| ODISHA | 0.000 | 0.000 |
| WEST BENGAL | 28.340 | 11185.019 |
| SIKKIM | 1.330 | 524.914 |
| SUB-TOTAL* | 88.000 | 34731.180 |
| Free Energy to Home State (FEHS) | 12.000 | 4736.070 |
| TOTAL | 100.000 | 39467.250 |

* Saleable Energy of the hydro generator.

Please refer to Annexure

SE (CommI)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST - 2022 (Low Demand Season of ER)

B. STATION : TEESTA STAGE - V HPS (3 X 170 MW)

| | | |
|-----------|---|--------------------|
| 1 | Installed Capacity (MW) : | 510 |
| 2 | Auxiliary Energy Consumption (AUX) in (%) : | 1.2 |
| 3 | Normative Plant Availability Factor - NAPAF (%) : | 87 |
| 4 | Annual Design Energy in MU : | 2572.67 |
| 5 | Free Energy for Home State - FEHS (%) : | 12 |
| 6 | Annual Saleable Energy in MU : [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }] | 2236.782205 |
| 7 | Scheduled Energy (ex-bus) of the month (MWH) : | 356364.00 |
| 8 | Free Energy (ex-bus) of the month : | 42763.680 |
| 9 | Saleable Energy (ex-bus) of the month : | 313600.32 |
| 10 | Cumulative Schedule Energy up to preceding month (MWH) : | 1255618.623 |
| 11 | Cumulative Schedule Energy including current month (MWH) : | 1611982.623 |
| 12 | Plant Availability Factor achieved during the month - PAFM (%) : | 100.64 |

BILLING STATEMENT OF SALEABLE ENERGY :

| BENEFICIARIES | SHARE ALLOCATION FOR THE CURRENT MONTH | DRAWAL SCHUDULE OF THE BENEFICIARIES |
|---|---|---|
| | (%) | (MWH) |
| BIHAR # | 21.260 | 75762.986 |
| JHARKHAND | 12.340 | 43975.318 |
| DVC | 8.640 | 30789.850 |
| ODISHA | 20.590 | 73375.348 |
| WEST BENGAL | 23.980 | 85456.087 |
| SIKKIM | 1.190 | 4240.732 |
| SUB-TOTAL* | 88.000 | 313600.321 |
| Free Energy to Home State (FEHS) | 12.000 | 42763.680 |
| TOTAL | 100.000 | 356364.001 |

* Saleable Energy of the hydro generator.

Please refer to Annexure

SE (Comm1)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCI AND SBPDCL

FOR THE MONTH OF AUGUST-2022

| NAME OF POWER STATION | SHARE ALLOCATION OF CURRENT MONTH | | | DRAWAL SCHEDULE | | |
|-----------------------|-----------------------------------|--------------|--------------|-----------------|------------------|------------------|
| | TOTAL (%) | NBPDCI (46%) | SBPDCL (54%) | TOTAL (MWH) | NBPDCI (46%) MWH | NBPDCI (54%) MWH |
| BARH-I | 60.906 | 28.017 | 32.889 | 51090.51756 | 23,501.64 | 27,588.88 |
| Darlipali_NTPC | 11.86 | 5.456 | 6.404 | 99217.7014 | 45,640.14 | 53,577.56 |
| NPGC | 84.7665 | 38.993 | 45.774 | 983670.0338 | 4,52,488.22 | 5,31,181.82 |
| FSTPP I & II | 31.397866 | 14.443 | 16.955 | 261694.759 | 1,20,379.59 | 1,41,315.17 |
| FSTPP-III | 21.517874 | 9.898 | 11.62 | 13431.43055 | 6,178.46 | 7,252.97 |
| KHSTPP-I | 41.872575 | 19.261 | 22.611 | 169575.3569 | 78,004.66 | 91,570.69 |
| KHSTPP-II | 4.979865 | 2.291 | 2.689 | 42758.56093 | 19,668.94 | 23,089.62 |
| TSTPP-I | 41.245379 | 18.973 | 22.273 | 169206.3808 | 77,834.94 | 91,371.45 |
| BARH | 90.803245 | 41.769 | 49.034 | 720296.12 | 3,31,336.22 | 3,88,959.91 |
| BRBCL | 10 | 4.6 | 5.4 | 46817.1 | 21,535.87 | 25,281.23 |
| MTPS-II | 74.9723 | 34.487 | 40.485 | 179297.1232 | 82,476.68 | 96,820.45 |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST 2022

Statement of Scheduled Energy for exported electricity by Generation Plants (Using Fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit

| | |
|--|--|
| 1. Month in which electricity was exported : | Aug-22 |
| 2. Name of Generating Station and Location : | FSTPS STAGE-I&II, Murshidabad, West Bengal |
| 3. Name of Company | NTPC LIMITED |
| 4. GSTIN of Company | 10AAACN0255D2ZC |
| 5. Installed capacity of Generating Station | 1600 MW (3X200+2X500) |
| 6. Connection point, State and region | ISTS, Farakka S/S, West Bengal, ER |
| 7. Details of the Scheduled Energy during the month: | |

| Domestic | |
|---|-----------------------|
| Name of Domestic Entity | Schedule Energy in MU |
| BIHAR | 261.694759 |
| JHARKHAND | 84.108592 |
| WEST BENGAL | 280.170963 |
| WEST BENGAL Solar | 6.861342 |
| ODISHA Solar | 4.347396 |
| TAMILNADU | 9.223574 |
| TELANGANA (NSM-II) | 6.818926 |
| GUJARAT | 135.895226 |
| DELHI | 10.642388 |
| HARYANA | 4.946837 |
| JK&LADAKH | 4.031688 |
| UTTAR PRADESH | 10.828825 |
| ARUNACHAL PRADESH | 1.918067 |
| MIZORAM | 1.276900 |
| NAGALAND | 4.294807 |
| ASSAM | 19.949237 |
| SCED (DOWN) | -29.799129 |
| SCED (UP) | 13.869941 |
| VAE (DOWN) | -23.539945 |
| VAE (UP) | 7.962100 |
| Subtotal Domestic Sale (A) | 815.502494 |
| Cross Border | |
| NVVN POWER - A/C BPDB (BANGLADESH) | 3.123204 |
| Subtotal Export (B) | 3.123204 |
| Total Scheduled Energy of Generating Station (C=A+B) | 818.625698 |

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filing refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

Sahawat
02.09.2022

Spandley
02/09/2022

Spandley
02/09/2022

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST 2022

Statement of Scheduled Energy for exported electricity by Generation Plants (Using Fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit

- | | |
|--|----------------------------------|
| 1. Month in which electricity was exported : | Aug-22 |
| 2. Name of Generating Station and Location : | KHSTPP STAGE-I, Bhagalpur, Bihar |
| 3. Name of Company | NTPC LIMITED |
| 4. GSTIN of Company | 10AAACN0255D2ZC |
| 5. Installed capacity of Generating Station | 840 MW (4X210) |
| 6. Connection point, State and region | ISTS, Kahalgaoon S/S, Bihar, ER |
| 7. Details of the Scheduled Energy during the month: | |

| Domestic | |
|---|-----------------------|
| Name of Domestic Entity | Schedule Energy in MU |
| BIHAR | 169.575357 |
| JHARKHAND | 20.359892 |
| POWERGRID (PUSAULI) | 0.557697 |
| WEST BENGAL | 25.422653 |
| WEST_BENGAL Solar | 3.614514 |
| ODISHA Solar | 2.012194 |
| TAMILNADU | 2.847976 |
| TELANGANA (NSM-II) | 3.386617 |
| GUJARAT | 69.194471 |
| DELHI | 26.279175 |
| HARYANA | 10.991495 |
| JK&LADAKH | 7.546797 |
| RAJASTHAN | 7.188967 |
| UTTAR PRADESH | 23.944149 |
| ARUNACHAL PRADESH | 0.900140 |
| MIZORAM | 0.607146 |
| NAGALAND | 1.992529 |
| ASSAM | 8.517581 |
| SCED (DOWN) | -7.099972 |
| SCED (UP) | 11.374926 |
| VAE (DOWN) | -4.776755 |
| VAE (UP) | 7.300193 |
| Subtotal Domestic Sale (A) | 391.737740 |
| Cross Border | |
| NVVN POWER - A/C BPDB (BANGLADESH) | 5.588584 |
| Subtotal Export (B) | 5.588584 |
| Total Scheduled Energy of Generating Station (C=A+B) | 397.326324 |

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filling refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

Salawat
02.09.2022

Spradley
02/09/2022

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02/09/2022

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST 2022

Statement of Scheduled Energy for exported electricity by Generation Plants (Using Fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit

1. Month in which electricity was exported :
2. Name of Generating Station and Location :
3. Name of Company
4. GSTIN of Company
5. Installed capacity of Generating Station
6. Connection point, State and region
7. Details of the Scheduled Energy during the month:

Aug-22

KHSTPP STAGE-II, Bhagalpur, Bihar

NTPC LIMITED

10AAACN0255D2ZC

1500 MW (3X500)

ISTS, Kahalgaon S/S, Bihar, ER

| Domestic | |
|---|-----------------------|
| Name of Domestic Entity | Schedule Energy in MU |
| BIHAR | 42.758561 |
| JHARKHAND | 23.790363 |
| ODISHA | 15.425060 |
| ODISHA SOLAR | 4.414178 |
| WEST BENGAL SOLAR | 8.709845 |
| TELANGANA (NSM-II) | 7.625450 |
| CHHATTISGARH | 15.975221 |
| DADRA & NAGAR HAVELI & DAMAN & DIU | 2.835936 |
| GUJARAT | 89.056804 |
| MADHYA PRADESH | 28.238082 |
| MAHARASHTRA | 96.731742 |
| CHANDIGARH | 1.937171 |
| DELHI | 98.475192 |
| HARYANA | 41.062203 |
| HIMACHAL PRADESH | 30.571848 |
| JK&LADAKH | 25.870832 |
| PUNJAB | 73.095840 |
| RAJASTHAN | 39.945969 |
| UTTAR PRADESH | 97.922116 |
| UTTARAKHAND | 17.188684 |
| ASSAM | 44.142461 |
| SCED (DOWN) | -9.126218 |
| SCED (UP) | 32.971398 |
| VAE (DOWN) | -14.741673 |
| VAE (UP) | 14.742703 |
| Subtotal Domestic Sale (A) | 829.619766 |
| Cross Border | |
| NVVN POWER - A/C BPDB (BANGLADESH) | 12.914467 |
| Subtotal Export (B) | 12.914467 |
| Total Scheduled Energy of Generating Station (C=A+B) | 842.534233 |

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filling refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

Salwat
02.09.2022

Aspradley
02/09/2022

Singh
02/09/2022

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST 2022

Statement of Scheduled Energy for exported electricity by Generation Plants (Using Fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit

- | | |
|--|-------------------------------|
| 1. Month in which electricity was exported : | Aug-22 |
| 2. Name of Generating Station and Location : | TSTPP STAGE-I, Angul, Odisha |
| 3. Name of Company | NTPC LIMITED |
| 4. GSTIN of Company | 10AAACN0255D2ZC |
| 5. Installed capacity of Generating Station | 1000 MW (2X500) |
| 6. Connection point, State and region | ISTS, Talcher S/S, Odisha, ER |
| 7. Details of the Scheduled Energy during the month: | |

| Domestic | |
|---|-----------------------|
| Name of Domestic Entity | Schedule Energy in MU |
| BIHAR | 169.206381 |
| DVC | 0.825221 |
| JHARKHAND | 30.863947 |
| ODISHA | 126.127962 |
| ODISHA Solar | 2.234017 |
| WEST BENGAL | 38.431989 |
| WEST BENGAL Solar | 3.789790 |
| TAMILNADU | 2.964243 |
| TELANGANA (NSM-II) | 3.058186 |
| GUJARAT | 9.304320 |
| ARUNACHAL PRADESH | 0.824013 |
| MIZORAM | 0.548621 |
| NAGALAND | 1.789465 |
| ASSAM | 9.164524 |
| SCED (DOWN) | -4.474403 |
| SCED (UP) | 3.209963 |
| VAE (DOWN) | -7.001913 |
| VAE (UP) | 0.380520 |
| Subtotal Domestic Sale (A) | 391.246846 |
| Cross Border | |
| NVVN POWER - A/C BPDB (BANGLADESH) | 6.301324 |
| Subtotal Export (B) | 6.301324 |
| Total Scheduled Energy of Generating Station (C=A+B) | 397.548170 |

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filling refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

Talwar
02.09.2022.

Spradlen
02/09/2022

02/09/2022

F.No. CBIC-20001/2/2022-GST
Government of India
Ministry of Finance
Department of Revenue
Central Board of Indirect Taxes and Customs
GST Policy Wing

New Delhi, Dated the 6th July, 2022

To,

The Principal Chief Commissioners / Chief Commissioners / Principal Commissioners /
Commissioners of Central Tax (All)
The Principal Directors General/ Directors General (All)

Madam/Sir,

Subject: Manner of filing refund of unutilized ITC on account of export of electricity-reg.

Reference has been received from Ministry of Power regarding the problem being faced by power generating units in filing of refund of unutilised Input Tax Credit (ITC) on account of export of electricity. It has been represented that though electricity is classified as “goods” in GST, there is no requirement for filing of Shipping Bill/ Bill of Export in respect of export of electricity. However, the extant provisions under Rule 89 of CGST Rules, 2017 provided for requirement of furnishing the details of shipping bill/ bill of export in respect of such refund of unutilised ITC in respect of export of goods. Accordingly, a clause (ba) has been inserted in sub-rule (2) of rule 89 and a Statement 3B has been inserted in **FORM GST RFD-01** of the CGST Rules, 2017 vide notification No. 14/2022-CT dated 5th July, 2022. In order to clarify various issues and procedure for filing of refund claim pertaining to export of electricity, the Board, in exercise of its powers conferred by section 168 (1) of the CGST Act, hereby prescribes the following procedure for filing and processing of refund of unutilised ITC on account of export of electricity:

2. Filing of refund claim:

2.1 Till the time necessary changes are carried out on the portal, the applicant would be required to file the application for refund under “**Any Other**” category electronically in **FORM GST RFD-01**, on the portal. In remark column of the application, the taxpayer would enter “Export of electricity- without payment of tax (accumulated ITC)”. At this stage, the applicant is not required to make any debit from the electronic credit ledger.

2.2 The applicant would be required to furnish/upload the details contained in Statement 3B (and not in statement 3) of **FORM GST RFD-01** (in pdf format), containing the number and date of the export invoices, details of energy exported, tariff per unit for export of electricity as per agreement.

2.3 The applicant will also be required to upload the copy of **statement of scheduled energy for electricity exported by the Generation Plants** (in format attached as **Annexure-I**) issued as part of Regional Energy Account by Regional Power Committee Secretariat (“RPC”) under regulation 2 (1)(nnn) of the CERC (Indian Electricity Grid Code) Regulations, 2010, for the period for which refund has been claimed and the copy of the relevant agreement(s) detailing the tariff per unit for the electricity exported. The applicant will also give details of calculation of the refund amount in Statement -3A of **FORM GST RFD-01** by uploading the same in pdf format along with refund application in **FORM GST RFD-01**.

3. Relevant date for filing of refund:

As per sub-section (1) of section 54 of the CGST Act, 2017, time period of two years from the relevant date has been specified for filing an application of refund. Electrical energy is in nature of “goods” under GST and is exported on a continuous basis through the transmission lines attached to the land. Therefore, it is not possible to determine the specific date on which a specific unit of electricity passes through the frontier. However, a statement of scheduled energy for export of electricity by a Generation Plant is issued by Regional Power Committee RPC Secretariat, as a part of Regional Energy Account (hereinafter referred to as “REA”) under Regulation 2(1)(nnn) of the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010. Accordingly, it is hereby clarified that in case of export of electricity, the relevant date shall be the last date of the month, in which the electricity has been exported as per monthly Regional Energy Account (REA) issued by the Regional Power Committee Secretariat under regulation 2(1)(nnn) of the CERC (Indian Electricity Grid Code) Regulations, 2010.

4. Processing of refund claim by proper officer

4.1 Rule 89(4) provides for the formula for calculation of refund of unutilised ITC on account of zero-rated supplies which is reproduced as under:

$$\text{Refund Amount} = (\text{Turnover of zero-rated supply of goods} + \text{Turnover of zero rated supply of services}) \times \text{Net ITC} \div \text{Adjusted Total Turnover}$$

Export of electricity being zero-rated supply, refund of unutilised ITC on account of export of electricity would also be calculated using the same formula.

4.2 The turnover of export of electricity would be calculated by multiplying the energy exported during the period of refund with the tariff per unit of electricity, specified in the agreement. It is clarified that **quantum of Scheduled Energy exported, as reflected in the Regional Energy Account (REA) issued by Regional Power Committee (RPC) Secretariat for a particular month, will be deemed to be the quantity of electricity exported during the said month and will be used for calculating the value of zero-rated supply in case of export of electricity. Such monthly Regional Energy Account (REA) issued by Regional Power Committee (RPC) Secretariat, as uploaded on the websites of RPC Secretariat,**

can be downloaded by GST officers as well as the concerned electricity generator for the purpose of refund under Rule 89(4) of CGST Rules 2019. The **calculation of the value of the exports of electricity** during the month, can be done based on the quantity of scheduled electricity exported during the month by the exporter (as detailed in the REA for the month) and the tariff rate per unit (details of which will have to be provided by the concerned exporter based on agreed contracted rates).

4.3 It is also mentioned that usually, the quantum of electricity exported as specified in the statement of scheduled energy exported and on invoice should be same. However, in certain cases, it might happen that the quantum of electricity exported as mentioned on invoice is different from the quantum of electricity exported mentioned on the statement of scheduled energy uploaded with REA on Regional Power Committee website. In such cases, turnover of export of electricity shall be calculated using the lower of the quantum of electricity exported mentioned on the statement of scheduled energy exported and that mentioned on the invoice issued on account of export of electricity.

4.4 Adjusted Total Turnover shall be calculated as per the clause (E) of sub-rule (4) of rule 89. However, as electricity has been wholly exempted from the levy of GST, therefore, as per the definition of adjusted total turnover provided at clause (E) of the sub-rule (4) of rule 89, the turnover of electricity supplied domestically would be excluded while calculating the adjusted total turnover. The proper officer shall invariably verify that no ITC has been availed on the inputs and inputs services utilised in making domestic supply of electricity.

4.5 The proper officer shall calculate the admissible refund amount as per the formula provided under rule 89(4) and as per the clarification furnished above. Further, upon scrutiny of the application for completeness and eligibility, if the proper officer is satisfied that the whole or any part of the amount claimed is payable as refund, he shall request the applicant, in writing, if required, to debit the said amount from the electronic credit ledger through **FORM GST DRC-03**. Once the proof of such debit is received by the proper officer, he shall proceed to issue the refund order in **FORM GST RFD-06** and the payment order in **FORM GST RFD-05**.

5. Difficulties, if any, in implementation of these instructions may be informed to the Board (gst-cbec@gov.in).

(Sanjay Mangal)
Principal Commissioner (GST)

Annexure-I**Statement of Scheduled Energy for exported electricity by Generation Plants (Using Fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit**

1. Month in which electricity was exported : (mmm/yyyy)
2. Name of Generating Station and Location : (insert name of Generating station, District, State)
3. Name of Company : (insert name of Company)
4. GSTIN of Company : (insert GSTIN of Company)
5. Installed capacity of Generating Station : (insert Installed capacity in MW)
6. Connection point, State and region : (specify "STU/ISTS" – insert name of sub-station), state, region

7. Details of the Scheduled Energy during the month:

| Domestic | |
|---|--|
| Name of Domestic Entity | Scheduled Energy in (MU) |
| (buyer entity 1) | de1 |
| (buyer entity 2) | de2 |
| (PX) | de3 |
| -- | -- |
| (buyerentityN) | deN |
| Subtotal Domestic Sale (A) | Sum of (de1+de2+.....+deN) |
| Cross Border | |
| Country 1_entity1 | ee1 |
| Country 2_entity2 | ee2 |
| -- | -- |
| CountryN_entity3 | eeN |
| Subtotal Export (B) | Sum of (ee1+ee2+....+eeN) |
| Total Scheduled Energy of Generating Station (C=A+B) | (insert sum of subtotal-A and subtotal-B) |

Note: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

[TO BE PUBLISHED IN THE GAZETTE OF INDIA, EXTRAORDINARY, PART II, SECTION 3,
SUB-SECTION (i)]

GOVERNMENT OF INDIA
MINISTRY OF FINANCE
(DEPARTMENT OF REVENUE)
CENTRAL BOARD OF INDIRECT TAXES AND CUSTOMS

NOTIFICATION
No. 14/2022 – Central Tax

New Delhi, the 5th July, 2022

G.S.R... (E). –In exercise of the powers conferred by section 164 of the Central Goods and Services Tax Act, 2017 (12 of 2017), the Central Government, on the recommendations of the Council, hereby makes the following rules further to amend the Central Goods and Services Tax Rules, 2017, namely: —

1. Short title and commencement. –(1) These rules may be called the Central Goods and Services Tax (Amendment) Rules, 2022.

(2) Save as otherwise provided in these rules, they shall come into force on the date of their publication in the Official Gazette.

2. In the Central Goods and Services Tax Rules, 2017 (hereinafter referred to as the said rules), in rule 21A, in sub-rule (4), after the proviso, the following proviso shall be inserted, namely: -

“Provided further that where the registration has been suspended under sub-rule (2A) for contravention of the provisions contained in clause (b) or clause (c) of sub-section (2) of section 29 and the registration has not already been cancelled by the proper officer under rule 22, the suspension of registration shall be deemed to be revoked upon furnishing of all the pending returns.”;

3. In the said rules, in *Explanation 1* to rule 43, after clause (c), the following clause shall be inserted, namely: –

“(d) the value of supply of Duty Credit Scrips specified in the notification of the Government of India, Ministry of Finance, Department of Revenue No. 35/2017-Central Tax (Rate), dated the 13th October, 2017, published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), *vide* number GSR 1284(E), dated the 13th October, 2017.”;

4. In the said rules, in rule 46, after clause (r), the following clause shall be inserted, namely: -

‘(s) a declaration as below, that invoice is not required to be issued in the manner specified under sub-rule (4) of rule 48, in all cases where an invoice is issued, other than in the manner so specified under the said sub-rule (4) of rule 48, by the taxpayer having aggregate turnover in any

preceding financial year from 2017-18 onwards more than the aggregate turnover as notified under the said sub-rule (4) of rule 48-

“I/We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.”;

5. In the said rules, in rule 86, after sub-rule (4A), the following sub-rule shall be inserted, namely: -

“(4B) Where a registered person deposits the amount of erroneous refund sanctioned to him, –

(a) under sub-section (3) of section 54 of the Act, or

(b) under sub-rule (3) of rule 96, in contravention of sub-rule (10) of rule 96,

along with interest and penalty, wherever applicable, through **FORM GST DRC-03**, by debiting the electronic cash ledger, on his own or on being pointed out, an amount equivalent to the amount of erroneous refund deposited by the registered person shall be re-credited to the electronic credit ledger by the proper officer by an order made in **FORM GST PMT-03A**.”;

6. In the said rules, in rule 87, –

(a) in sub-rule (3), after clause (i), the following clauses shall be inserted, namely: -

“(ia) Unified Payment Interface (UPI) from any bank;

(ib) Immediate Payment Services (IMPS) from any bank;”;

(b) in sub-rule (5), after the words “Real Time Gross Settlement”, the words “or Immediate Payment Service” shall be inserted;

(c) after sub-rule (13), the following sub-rule shall be inserted, namely: -

“(14) A registered person may, on the common portal, transfer any amount of tax, interest, penalty, fee or any other amount available in the electronic cash ledger under the Act to the electronic cash ledger for central tax or integrated tax of a distinct person as specified in sub-section (4) or, as the case may be, sub-section (5) of section 25, in **FORM GST PMT-09**:

Provided that no such transfer shall be allowed if the said registered person has any unpaid liability in his electronic liability register.”;

7. In the said rules, with effect from the 1st July, 2017, after rule 88A, the following rule shall be deemed to have been inserted, namely: -

“88B. Manner of calculating interest on delayed payment of tax.-(1) In case, where the supplies made during a tax period are declared by the registered person in the return for the said period and the said return is furnished after the due date in accordance with provisions of section 39, except where such return is furnished after commencement of any proceedings under section 73 or section 74 in respect of the said period, the interest on tax payable in respect of such supplies shall be calculated on the portion of tax which is paid by debiting the electronic cash ledger, for the period of delay in filing the said

return beyond the due date, at such rate as may be notified under sub-section (1) of section 50.

(2) In all other cases, where interest is payable in accordance with sub section (1) of section 50, the interest shall be calculated on the amount of tax which remains unpaid, for the period starting from the date on which such tax was due to be paid till the date such tax is paid, at such rate as may be notified under sub-section (1) of section 50.

(3) In case, where interest is payable on the amount of input tax credit wrongly availed and utilised in accordance with sub-section (3) of section 50, the interest shall be calculated on the amount of input tax credit wrongly availed and utilised, for the period starting from the date of utilisation of such wrongly availed input tax credit till the date of reversal of such credit or payment of tax in respect of such amount, at such rate as may be notified under said sub-section (3) of section 50.

Explanation. —For the purposes of this sub-rule, —

- (1) input tax credit wrongly availed shall be construed to have been utilised, when the balance in the electronic credit ledger falls below the amount of input tax credit wrongly availed, and the extent of such utilisation of input tax credit shall be the amount by which the balance in the electronic credit ledger falls below the amount of input tax credit wrongly availed.
- (2) the date of utilisation of such input tax credit shall be taken to be, —
 - (a) the date, on which the return is due to be furnished under section 39 or the actual date of filing of the said return, whichever is earlier, if the balance in the electronic credit ledger falls below the amount of input tax credit wrongly availed, on account of payment of tax through the said return; or
 - (b) the date of debit in the electronic credit ledger when the balance in the electronic credit ledger falls below the amount of input tax credit wrongly availed, in all other cases.”;

8. In the said rules, in rule 89, —

- (a) in sub-rule (1), after the fourth proviso, the following *Explanation* shall be inserted, namely: -

‘*Explanation.* — For the purposes of this sub-rule, “specified officer” means a “specified officer” or an “authorised officer” as defined under rule 2 of the Special Economic Zone Rules, 2006.’;

- (b) in sub-rule (2), —

- (i) in clause (b), after the words “on account of export of goods”, the words “, other than electricity” shall be inserted;

- (ii) after clause (b), the following clause shall be inserted, namely: -

“(ba) a statement containing the number and date of the export invoices, details of energy exported, tariff per unit for export of electricity as per agreement, along with the copy of statement of scheduled energy for exported electricity by Generation Plants issued by the Regional Power Committee Secretariat as a

part of the Regional Energy Account (REA) under clause (nnn) of sub-regulation 1 of Regulation 2 of the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 and the copy of agreement detailing the tariff per unit, in case where refund is on account of export of electricity;”;

(c) in sub-rule (4), the following *Explanation* shall be inserted, namely: -

“*Explanation.* – For the purposes of this sub-rule, the value of goods exported out of India shall be taken as –

(i) the Free on Board (FOB) value declared in the Shipping Bill or Bill of Export form, as the case may be, as per the Shipping Bill and Bill of Export (Forms) Regulations, 2017; or

(ii) the value declared in tax invoice or bill of supply,

whichever is less.”;

(d) in sub-rule (5), for the words “tax payable on such inverted rated supply of goods and services”, the brackets, words and letters “{tax payable on such inverted rated supply of goods and services x (Net ITC÷ ITC availed on inputs and input services)}.” shall be substituted;

9. In the said rules, rule 95A shall be deemed to have been omitted with effect from the 1st July, 2019;

10. In the said rules, with effect from the 1st day of July, 2017, in rule 96, –

(a) in sub-rule (1), for clause (b), the following clause shall be deemed to have been substituted, namely: -

“(b) the applicant has furnished a valid return in **FORM GSTR-3B**:

Provided that if there is any mismatch between the data furnished by the exporter of goods in Shipping Bill and those furnished in statement of outward supplies in **FORM GSTR-1**, such application for refund of integrated tax paid on the goods exported out of India shall be deemed to have been filed on such date when such mismatch in respect of the said shipping bill is rectified by the exporter;”;

(b) in sub-rule (4),

(i) in clause (b), for the figures “1962” the figures and word “1962; or” shall be deemed to have been substituted;

(ii) after clause (b), the following clause shall be deemed to have been inserted, namely: -

“(c) the Commissioner in the Board or an officer authorised by the Board, on the basis of data analysis and risk parameters, is of the opinion that verification of credentials of the exporter, including the availment of ITC by the exporter, is

considered essential before grant of refund, in order to safeguard the interest of revenue.”;

- (c) sub-rule (5) shall be deemed to have been omitted;
- (d) after sub-rule (5), the following sub-rules shall be deemed to have been inserted, namely: -

“(5A) Where refund is withheld in accordance with the provisions of clause (a) or clause (c) of sub-rule (4), such claim shall be transmitted to the proper officer of Central tax, State tax or Union territory tax, as the case may be, electronically through the common portal in a system generated **FORM GST RFD-01** and the intimation of such transmission shall also be sent to the exporter electronically through the common portal, and notwithstanding anything to the contrary contained in any other rule, the said system generated form shall be deemed to be the application for refund in such cases and shall be deemed to have been filed on the date of such transmission.

(5B) Where refund is withheld in accordance with the provisions of clause (b) of sub-rule (4) and the proper officer of the Customs passes an order that the goods have been exported in violation of the provisions of the Customs Act, 1962 (52 of 1962), then, such claim shall be transmitted to the proper officer of Central tax, State tax or Union territory tax, as the case may be, electronically through the common portal in a system generated **FORM GST RFD-01** and the intimation of such transmission shall also be sent to the exporter electronically through the common portal, and notwithstanding anything to the contrary contained in any other rule, the said system generated form shall be deemed to be the application for refund in such cases and shall be deemed to have been filed on the date of such transmission.

(5C) The application for refund in **FORM GST RFD-01** transmitted electronically through the common portal in terms of sub-rules (5A) and (5B) shall be dealt in accordance with the provisions of rule 89.”;

- (e) sub-rule (6) and sub-rule (7) shall be deemed to have been omitted;

11. In the said rules, in **FORM GSTR-3B**, -

- (a) in paragraph 3.1, in the heading, after the words “liable to reverse charge”, the brackets, words and figures “(other than those covered in 3.1.1)” shall be inserted;
- (b) after paragraph 3.1, the following paragraph shall be inserted, namely: -

“3.1.1 Details of supplies notified under sub-section (5) of section 9 of the Central Goods and Services Tax Act, 2017 and corresponding provisions in Integrated Goods and Services Tax/Union Territory Goods and Services Tax/State Goods and Services Tax Acts.

| Nature of Supplies | Total Taxable value | Integrated Tax | Central Tax | State/UT Tax | Cess |
|---|---------------------|----------------|-------------|--------------|------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| (i) Taxable supplies on which electronic commerce operator pays tax under sub-section (5) of section 9 [to be furnished by the electronic commerce operator] | | | | | |
| (ii) Taxable supplies made by the registered person through electronic commerce operator, on which electronic commerce operator is required to pay tax under sub-section (5) of section 9 [to be furnished by the registered person making supplies through electronic commerce operator].”; | | | | | |

(c) in paragraph 3.2, in the heading, after the words, figures, brackets and letter “**supplies shown in 3.1(a)**”, the word, figures, brackets and letter “**and 3.1.1(i)**” shall be inserted;

(d) in the table, under paragraph 4, in column (1), -

(i) in item (B), for the entries against sub-item (1), the following entries shall be substituted, namely:

-

“As per rules 38, 42 and 43 of CGST Rules and sub-section (5) of section 17”;

(ii) in item (D), -

(A) for the heading, the following heading shall be substituted, namely: -

“Other Details”;

(B) for the entries against sub-item (1), the following entries shall be substituted, namely:

-

“ITC reclaimed which was reversed under Table 4(B)(2) in earlier tax period”;

(C) for the entries against sub-item (2), the following entries shall be substituted, namely:

-

“Ineligible ITC under section 16(4) and ITC restricted due to PoS provisions”;

(e) Under the heading the Instructions, after paragraph 3, following paragraphs shall be inserted, namely: -

“(4) An Electronic Commerce Operator (ECO) shall not include in 3.1(a) above, the supplies on which the ECO is required to pay tax under sub-section (5) of section 9 of the Central Goods and Services Tax Act, 2017 and shall report such supplies in 3.1.1(i) above.

(5) A registered person making supplies through an Electronic Commerce Operator (ECO) shall not include in 3.1(a) above, the supplies on which the ECO is required to pay tax under sub-section (5) of section 9 of the Central Goods and Services Tax Act, 2017 and shall report such supplies in 3.1.1(ii) above.”;

12. In the said rules, in **FORM GSTR-9**, under the heading Instructions, -

(a) in paragraph 4, -

(A) after the word, letters and figures “or FY 2020-21”, the word, letters and figures “or FY 2021-22” shall be inserted;

(B) in the Table, in second column, -

(I) against serial numbers 5D, 5E and 5F, the following entries shall be inserted at the end, namely: –

‘For FY 2021-22, the registered person shall report Non-GST supply (5F) separately and shall have an option to either separately report his supplies as exempted and nil rated supply or report consolidated information for these two heads in the “exempted” row only.’;

(II) against serial numbers 5H, 5I, 5J and 5K, for the figures and word “2019-20 and 2020-21”, the figures and word “2019-20, 2020-21 and 2021-22” shall respectively be substituted;

(b) in paragraph 5, in the Table, in second column, -

(A) against serial numbers 6B, 6C, 6D and 6E, for the letters and figures “FY 2019-20 and 2020-21”, the letters, figures and word “FY 2019-20, 2020-21 and 2021-22” shall respectively be substituted;

(B) against serial numbers 7A, 7B, 7C, 7D, 7E, 7F, 7G and 7H, for the figures and word “2019-20 and 2020-21”, the figures and word “2019-20, 2020-21 and 2021-22” shall be substituted;

(c) in paragraph 7, -

(A) after the words and figures “April 2021 to September 2021.”, the following shall be inserted, namely: -

“For FY 2021-22, Part V consists of particulars of transactions for the previous financial year but paid in the **FORM GSTR-3B** between April, 2022 to September, 2022.”;

(B) in the Table, in second column, -

(I) against serial numbers 10 & 11, the following entries shall be inserted at the end, namely: -

“For FY 2021-22, details of additions or amendments to any of the supplies already declared in the returns of the previous financial year but such amendments were furnished in Table 9A, Table 9B and Table 9C of **FORM GSTR-1** of April, 2022 to September, 2022 shall be declared here.”;

(II) against serial number 12, -

(1) after the words, letters, figures and brackets “September, 2021 shall be declared here. Table 4(B) of **FORM GSTR-3B** may be used for filling up these details.”, the following entries shall be inserted, namely: -

“For FY 2021-22, aggregate value of reversal of ITC which was availed in the previous financial year but reversed in returns filed for the months of April 2022 to September 2022 shall be declared here. Table 4(B) of **FORM GSTR-3B** may be used for filling up these details.”;

(2) for the figures and word “2019-20 and 2020-21”, the figures and word “2019-20, 2020-21 and 2021-22” shall be substituted;

(III) against serial number 13, -

(1) after the words, letters and figures “reclaimed in FY 2021-22, the details of such ITC reclaimed shall be furnished in the annual return for FY 2021-22,”, the following entries shall be inserted, namely: -

“For FY 2021-22, details of ITC for goods or services received in the previous financial year but ITC for the same was availed in returns filed for the months of April 2022 to September 2022 shall be declared here. Table 4(A) of **FORM GSTR-3B** may be used for filling up these details. However, any ITC which was reversed in the FY 2021-22 as per second proviso to sub-section (2) of section 16 but was reclaimed in FY 2022-23, the details of such ITC reclaimed shall be furnished in the annual return for FY 2022-23.”;

(2) for the figures and word “2019-20 and 2020-21”, the figures and word “2019-20, 2020-21 and 2021-22” shall be substituted;

(d) in paragraph 8, in the Table, in second column, -

(A) against serial numbers, -

(I) 15A, 15B, 15C and 15D,

(II) 15E, 15F and 15G,

for the figures and word “2019-20 and 2020-21” wherever they occur, the letters, figures and word “2019-20, 2020-21 and 2021-22” shall respectively, be substituted.”;

(B) against serial numbers 16A, 16B and 16C for the figures and word “2019-20 and 2020-21” wherever they occur, the figures and word “2019-20, 2020-21 and 2021-22” shall respectively be substituted.”;

(C) against serial numbers 17 and 18, -

(I) after the words, letters and figures “for taxpayers having annual turnover above ₹ 5.00 Cr.”, the words, letters and figures “From FY 2021-22 onwards, it shall be mandatory to report HSN code at six digits level for taxpayers having annual turnover in the preceding year above ₹ 5.00 Cr and at four digits level for all B2B supplies for taxpayers having annual turnover in the preceding year upto ₹ 5.00 Cr.” shall be inserted;

(II) the following paragraph shall be inserted at the end, namely: -

“For FY 2021-22, the registered person shall have an option to not fill Table 18.”;

13. In the said rules, in **FORM GSTR-9C**, under the heading Instructions, -

(a) in paragraph 4, in the Table, in second column, for the figures and word “2019-20 and 2020-21”, wherever they occur, the figures and word “2019-20, 2020-21 and 2021-22” shall be substituted;

(b) in paragraph 6, in the Table, in second column, against serial number 14, for the figures and word “2019-20 and 2020-21”, the figures and word “2019-20, 2020-21 and 2021-22” shall be substituted;

14. In the said rules, after **FORM GST PMT-03**, the following form shall be inserted, namely: -

| “FORM GST PMT –03A <i>[See rule 86(4B)]</i> Order for re-credit of the amount to electronic credit ledger | |
|---|--|
| Reference No: | Date: |
| 1. GSTIN – | |
| 2. Name (Legal) – | |
| 3. Trade name, if any | |
| 4. Address – | |
| 5. Ledger from which debit entry was made- | Cash / credit ledger |
| 6. Debit entry no. and date – | |
| 7. Payment Reference Number (DRC 03): _____ dated _____ | |
| 8. Details of Payment: - | |
| Cause of Payment | (Deposit of erroneous refund of unutilised ITC or Deposit of erroneous refund of IGST) |
| Details of Refund Sanction order | 1. Shipping |

| | | | | | | | |
|---|--|------------------------|----------|----------|----------|----------|-------|
| | Bill/ Bill of Export No. and Date _____ 2. Amount of IGST paid on export of goods _____ 3. Details of Exemption/Concessional Rate Notification used for procuring inputs _____ 4. Amount of refund sanctioned _____ 5. Date of credit of refund in Bank Account _____ (or) 1. Category of refund and relevant period of refund _____ 2. GST RFD- 01/01A ARN and Date _____ 3. GST RFD-06 Order No. and Date _____ 4. Amount of refund claimed _____ 5. Amount of refund sanctioned _____ | | | | | | |
| 10. No. and date of order giving rise to recredit, if any - 11. Amount of credit - | | | | | | | |
| S.No. | Act (Central Tax/ State tax/ UT Tax/ Integrated Tax/ CESS) | Amount of credit (Rs.) | | | | | |
| | | Tax | Interest | Penalty | Fee | Other | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | | | | | | |
| <div style="text-align: right; margin-bottom: 10px;"> Signature Name Designation of the officer </div> <p>Note: 'Central Tax' stands for Central Goods and Services Tax; 'State Tax' stands for State Goods and Services Tax; 'UT Tax' stands for Union territory Goods and Services Tax; 'Integrated Tax' stands for Integrated Goods and Services Tax and 'Cess' stands for Goods and Services Tax (Compensation to States)";</p> | | | | | | | |

15. In the said rules, in **FORM GST PMT-06**, -

- (a) Under the heading **Mode of Payment (relevant part will become active when the particular mode is selected)** for the portion starting with

☐ e-Payment
(This will include all modes of e-payment such as CC/DC and net banking. Taxpayer will choose one of this)”

and ending with “*Note: Charges to be separately paid by the person making payment.*”, the following shall be substituted, namely: -

| | | | |
|---|---|---------------------------------|-------------------------------|
| <input type="checkbox"/> e-Payment (This will include all modes of e-payment such as CC/DC, net banking and UPI. Taxpayer will choose one of this) | <input type="checkbox"/> Over the Counter (OTC) | | <input type="checkbox"/> IMPS |
| | Bank (Where cash or instrument is proposed to be deposited) | | |
| | Details of Instrument | | |
| | <input type="checkbox"/> Cash | <input type="checkbox"/> Cheque | |
| <input type="checkbox"/> NEFT/RTGS | | | |
| Remitting bank | | | |
| Beneficiary name | | GST | |
| Beneficiary Account Number (CPIN) | | <CPIN> | |
| Name of beneficiary bank | | Reserve Bank of India | |
| Beneficiary Bank’s Indian Financial System Code (IFSC) | | IFSC of RBI | |
| Amount | | | |

Note: Bank Charges, if any, shall be paid separately to the bank by the person making payment.

| | |
|--|-------------------------------------|
| <input type="checkbox"/> IMPS | |
| Remitting bank | |
| Beneficiary name | GST |
| Beneficiary Account Number (CPIN) | <CPIN> |
| Name of beneficiary bank | <Selected Authorized Bank> |
| Beneficiary Bank’s Indian Financial System Code (IFSC) | <IFSC of selected Authorized Bank > |
| Amount | |

Note: Bank Charges, if any, shall be paid separately to the bank by the person making payment.

- (b) in the Table under the heading Paid Challan Information, for the words, letters and brackets “Bank Reference No. (BRN)/UTR”, words, letters and brackets “Bank Reference No. (BRN)/UTR/RRN” shall be substituted;

16. In the said rules, in **FORM GST PMT-07**, in the Table,

(a) against serial number 6, in the third column, for
be inserted, namely: -

| |
|------------------|
| “NEFT/RTGS □” |
|------------------|

the following, shall

| | |
|-----------------|------------|
| “NEFT/RTGS □ | IMPS □” |
|-----------------|------------|

(b) after serial number 10 the following serial number and entries shall be inserted, namely: -

| | | |
|-------|--|--|
| “10A. | Retrieval Reference Number (RRN) – IMPS.”; | |
|-------|--|--|

17. In the said rules, in **FORM GST PMT-09**, -

(a) for the brackets, words and figures “[See rule 87(13)]”, the brackets, words and figures “[See rule 87(13) and 87(14)]” shall be substituted;

(b) in the Table, after serial No. 4, following serial number and entries shall be inserted, namely: -

| | | |
|------|---------------------------------------|--|
| “4A. | GSTIN of transferee on the same PAN”; | |
|------|---------------------------------------|--|

(c) Under the heading Instructions, after paragraph 5, following paragraphs shall be inserted, namely: -

“(6) Amount available in cash ledger under CGST / IGST head can be transferred to any other taxpayer registered on the same PAN under CGST/IGST head, if required.

(7) Amount shall not be allowed to be transferred if unpaid liability exists in the Electronic Liability Register of the transferor.”;

18. In the said rules, in **FORM-GST-RFD-01**, -

(a) in **Statement-3**, in the Table, under the heading Shipping bill/Bill of export, after column 9, the following column shall be inserted, namely: -

| |
|---------------|
| “FOB value |
| 9A”; |
| |

(b) after **Statement-3A**, the following statement shall be inserted, namely: -

“Statement-3B [rule 89 (2) (ba)]

Refund Type: Export of electricity without payment of tax (accumulated ITC)

| Sl. No. | Invoice/Document Details | | | | REA Details | | | | | Tariff per Unit in Rs. (As per agreement) | Units exported (Lower of cl. No 5 and 10) | Value of electricity exported in Rs. (11 x 12) |
|---------|--------------------------|-----|------|-------------------------|--------------------|--------|----------|------|-----------------------------------|---|---|--|
| | Type of Document | No. | Date | Energy exported (Units) | Generating Station | Period | Ref. No. | Date | Scheduled Energy Exported (Units) | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | | | | | | | | | | | ”; |

19. In the said rules, **FORM GST RFD-10 B** shall be deemed to have been omitted with effect from the 1st day of July, 2019.

[F. No. CBIC-20001/2/2022-GST]

(Rajeev Ranjan)
Under Secretary

Note: The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), *vide* notification No. 3/2017-Central Tax, dated the 19th June, 2017, published, *vide* number G.S.R. 610(E), dated the 19th June, 2017 and last amended, *vide* notification No.40/2021 -Central Tax, dated the 29th December, 2021, *vide* number G.S.R. 902(E), dated the 29th December, 2021.

No. 14/1/2017-Trans-Pt(2)
Government of India
Ministry of Power
Shram Shakti Bhawan, Rafi Marg, New Delhi- 110001

Dated, 09th February, 2022

To,
Secretary
Department of Revenue
Government of India
North Block, New Delhi

Subject: Refund of input tax credit under Goods and Service Tax (GST) on account of export of electricity- reg.

Sir,

I am directed to say that representation have been received from Association of Power Producers (APP) to incentivize export of power to neighboring countries (copy of APP letter enclosed at **Annexure-I**). The representation inter-alia proposes that Govt. of India may, through a policy initiative, grant waiver of Custom Duty, GST and all applicable indirect taxes on all inputs used for electricity export in order to make the same competitive.

2. The suggestions given by APP were discussed in a meeting taken by Secretary, Ministry of Power with representatives of power producers, Central Electricity Authority, Ministry of Commerce on 05.08.2021. In the meeting, it was inter-alia noted that GST council is already considering a proposal for granting input tax credit under GST for export of power by generating stations, based on representation received from M/s SEMBCORP Energy Ltd. GST council had requested Ministry of Power for proof of export. Accordingly, it was decided that Ministry of Power would share their comments with GST council on proof of export for granting input tax credit to exporting generating station under GST and GST Council may also be requested to expedite necessary order/notification in this regard. Minutes of the Meeting held on 05.08.2021 are enclosed at **Annexure-II**.

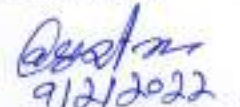
3. Based on discussion with stakeholders and decision taken in the meeting on 05.08.2021, Ministry of Power vide letter dated 17.08.2021 shared the modalities/mechanism for giving input tax credit on account of export of electricity under GST with GST council (**Annexure-III**) with a request to expedite taking necessary action for granting input tax credit to exporting electricity generators. However, the matter of providing input tax credit to exporting generators has not yet been finalized by GST council.

4. As the matter of granting input tax credit to exporting generators under GST is pending for quite some time, it is requested to expedite taking requisite steps for granting inputs tax credit to exporting generators. This will facilitate export of electricity from our country.

5. This issues with the approval of Competent Authority.

Encl: As above.

Yours faithfully,



(Bihari Lal)

Under Secretary (Trans)

Tele Fax: 011-23325242

E-mail: transdesk-mop@nic.in

Copy to:

Pr. Commissioner (GST Policy),
D/o Revenue, M/o Finance,
New Delhi.

Promoting and Incentivising Electricity Exports from India for Economic and Strategic Gains

From : akhurana369@appindia.org.in

Tue, Apr 20, 2021 02:05 PM

Subject : Promoting and Incentivising Electricity Exports from India for Economic and Strategic Gains

To : MR Office <officeofmr@gov.in>

Cc : eam eam <eam@mea.gov.in>, Office of Shri R.K. Singh <mos-pcm@gov.in>, rksinghmpara@gmail.com, PK Mishra <pkmishra.pmo@gov.in>, Commerce Secretary Office <csoffice@nic.in>, Secretary Power <secy-power@nic.in>

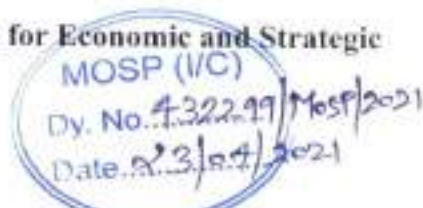
****The authenticity of this message cannot be vouched for. It may be spoofed. Please treat hyperlinks and attachments in this email with caution****

Ref. No. APP/DG/2021-22/1795

Shri Piyush Goyal, Hon'ble Minister of Commerce & Industry and Railways, Government of India

Sub: Promoting and Incentivising Electricity Exports from India for Economic and Strategic Gains

Dear Sir,



At the outset, we congratulate you on the several initiatives that your Ministry is taking in boosting domestic production and enhancing exports to revive economic growth. In this context, we seek to appraise you of the role that electricity exports can play in supplementing and augmenting these initiatives.

As you are well aware, India is the leading power generating country amongst the BIMSTEC nations and given its centrally placed location, has significant potential to enhance exports of its huge power capacity to its neighbours, resulting in significant economic and strategic benefits. It is pertinent to mention herein that most of India's neighbouring countries are highly dependent on hydro power or on costly liquid fuel sources and thus need thermal power to overcome the inadequacies and inefficiencies in their power systems.

However, there is a need for providing certain concessions, similar to those provided for merchandise exports, in order to make India's electricity exports competitive. For this, we suggest that the Govt. of India may, through a policy initiative, grant waiver of Custom Duty, GST and all applicable indirect taxes on all inputs used for electricity export in order to make the same competitive.

It is pertinent to note that a waiver of the said taxes has the potential to reduce the landed cost of power to neighbouring countries by over US Cents 0.50 to 0.60 / unit of electricity, thus

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offer from India. This would also help Indian enterprises to counter competing offers from other nations, particularly China, which is able to offer electricity at highly competitive rates.

Further, the Govt. of India may also consider offering concessional loans to infrastructure projects associated with electricity exports, such as cross border transmission lines, in order to ensure their viability and competitiveness. Such loans may be facilitated through the EXIM Bank or through the proposed National Bank for Financing Infrastructure and Development.

Sir, it may be noted that the Govt. of India already offers several exemptions and sops for merchandise exports with the ultimate aim of promoting export by Indian enterprises. On similar lines, electricity export may also be considered as merchandise export and incentives / concessions be offered on the inputs used to make such export competitive and attractive for buyers. **Importantly, electricity export contracts, unlike most merchandise export contracts, are very long term contracts ranging from 15 – 25 years and thus, incentivizing electricity export brings the advantage of long term foreign exchange earnings.**

You are also aware that the power sector today is under acute stress and thus promoting electricity exports will help to open up much needed market avenues for several power plants in the country which are presently stranded due to lack of buyers for their power. This will help in protecting jobs and preventing further NPAs in the sector.

We would also like to mention herein that electricity exports could also play a very important strategic role for India, by way of balancing increasing influence of other nations, give an impetus to diplomatic and economic engagements in the BIMSTEC region and thus offer huge geo-political advantage to India.

We understand that the ministry is in the process of finalizing the new Foreign Trade Policy and we would thus suggest that our request for incentivizing electricity exports by way of waiver of taxes on inputs used for generation of such electricity, could be suitably provided for in the new Policy.

With regards,

Yours sincerely,
For Association of Power Producers

(Ashok Khurana)
Director General

Copy to:

Dr. S. Jaishankar, Hon'ble Minister for External Affairs, Govt. of India

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Shri P. K. Mishra, Minister for Power, New & Renewable Energy, Skill Development and Entrepreneurship, Govt. of India

Dr. P. K. Mishra, Principal Secretary to the Prime Minister, Govt. of India

Shri Anup Wadhawan, Secretary, Ministry of Commerce & Industry

Shri Alok Kumar, Secretary, Ministry of Power

With best regards,

ASHOK KHURANA

Director General

Association Of Power Producers

501-502, 5th Floor, Mohan Dev Building,

13, Tolstoy Marg,

New Delhi-110001

Tel: 011-43628357/358/359

Fax:011-43628356

No. 14/1/2017-Trans
Government of India
Ministry of Power
Shram Shakti Bhawan, Rafi Marg, New Delhi-110001


Dated, 13th August, 2021

OFFICE MEMORANDUM

Subject: Minutes of the meeting taken by Secretary (Power) to discuss the issue of incentivizing electricity exports from India for Economic and Strategic gains- reg.

The undersigned is directed to forward herewith the minutes of the meeting taken by Secretary (Power) to discuss the issue of incentivizing electricity exports from India for Economic and Strategic gains, on 05.08.2021 for information and further necessary action.

Encl: as stated.


(Goutam Ghosh)
Director(Trans)

To

1. Commerce Secretary, Govt. of India, New Delhi.
2. Chairperson, CEA, New Delhi.
3. CEO, NVVN, New Delhi.
4. Director General, APP, New Delhi.

Copy to: Sr. PPS/PPS/PS to Secretary(Power)/ AS(Trans)/ JS(Trans)/ Director(Trans), MoP.

Minutes of the meeting taken by Secretary (Power) to discuss the issue of incentivizing electricity exports from India for Economic and Strategic gains, on 05.08.2021.

A meeting was held under the chairmanship of Secretary (Power) on 05.08.2021 to discuss Association of Power Producers (APP)'s suggestions for incentivizing electricity export. List of participants is attached at **Annexure-I**.

2. Joint Secretary (Trans), MoP briefed about two representations received from Association of Power Producers (APP) on incentivising electricity exports from India and comments received from Central Electricity Authority and NTPC Vidyut Vyapar Nigam (NVVN) on these suggestions of APP. The copy of presentation is enclosed at **Annexure-II**.

3. During deliberations, following views were noted/ discussed-

- i. India has already put in a policy framework in terms of Guidelines on Import/ Export (Cross Border) of Electricity (IECBE)- 2018 to facilitate import/ export of power.
- ii. There is surplus thermal capacity and export avenues will facilitate better utilization of these thermal stations.
- iii. Present Guidelines allow export from thermal generating station using imported/e-auction/commercial mining coal. On the issue of not allowing linkage coal for export purpose as per present Guidelines, it was noted that linkage coal is allocated to thermal generating stations at notified rates and therefore, it would not be appropriate at this stage to re-consider the decision.
- iv. Transmission links with Bangladesh, Bhutan, Myanmar (radial 11 kV) and Nepal are fully booked. Actions are being taken to enhance capacity of the cross-border transmission capacity with Bangladesh, Bhutan, Myanmar and Nepal and to set-up interconnection with Srilanka in consultation with neighboring countries.
- v. As Bangladesh had expressed that they might not need additional power import from India in the near future, export opportunity at present is available with Nepal, Srilanka, and Myanmar. NVVN can help in assessing demand of these countries and export opportunity.
- vi. APP's request to Ministry of Commerce and Industry to grant waiver of Custom Duty, GST and all applicable indirect taxes on all inputs used for electricity export in order to make the same competitive is agreed.
- vii. GST council/Department of Revenue is already considering a proposal for granting input tax credit under GST for export of power by generating stations. GST council had requested for proof of export. Ministry of Power in consultation with Central Electricity Authority is working out a mechanism, which can be used by GST council for granting input tax credit to exporting generating stations. **Ministry of Power would shortly share the mechanism with GST council with a request to expedite resolution of the issue.**

- viii. The suggestion of APP for granting waiver of transmission charges was not found feasible, as it would tantamount to subsidizing exporters at the cost of existing transmission users in India.
 - ix. DISCOMs sometimes do not requisition their allocated capacity from their coal based generating station but pay the fixed cost and if the same is exported with the consent of DISCOM, then fixed cost liability of DISCOMs would reduce. CEA informed that as per existing IECBE Guidelines, DISCOMs can directly or through trading licensee, can export power generated by eligible generators. NVVN and CEA were suggested to submit a proposal to the Ministry in this regard.
 - x. As suggested by APP, Ministry of Commerce and Industry would be requested to provide concessional loans for development of cross border transmission lines through EXIM Bank or through proposed National Bank for Financing Infrastructure and Development in order to ensure their viability and competitiveness.
 - xi. NVVN informed that USD 200 million Line of Credit was provided by Ministry of External Affairs for setting up of 250 MW coal based thermal plant in Srilanka through a JV between NTPC and Srilankan entity. As the setting up of such thermal plant in Srilanka is not certain now, the above line of credit may be used for developing cross border transmission links with Srilanka. NVVN was suggested to provide a proposal to Ministry for taking it up with MEA.
4. After detailed discussions, following consensus was reached to incentivize export of power from stranded thermal generating stations in India:-
- (i) NVVN shall submit within a fortnight an assessment of demand of neighbouring countries in next 5-10 years, so that the same can be considered for export of power. Present scenario in Bangladesh may also be revisited.
 - (ii) Fixed cost liability of stranded thermal generating stations can be reduced by a) granting input tax credit to the exporting generating stations under GST, b) developing cross-border transmission links with concessional loan from EXIM bank, and c) exporting power from stranded capacity of Thermal Central Generating Station allocated to DISCOMs.
 - (iii) CEA and NVVN would jointly prepare a draft proposal by 10th September, 2021 for exporting power from stranded capacity of Thermal Central Generating Station allocated to DISCOMs. In such cases, partly transmission charges (for transmission within India) may be continued to be borne by the concerned DISCOMs.
 - (iv) Ministry of Power would share their comments with GST council on proof of export for granting input tax credit to exporting generating station under GST by 24.08.2021. GST council may also be requested to expedite necessary order/notification in this regard.
 - (v) Ministry of Commerce and Industry will be requested by MoP to extend concessional loan through EXIM bank for development of cross-border transmission links.
 - (vi) NVVN may submit a proposal for utilising the Line of Credit, which was provided by Ministry of External Affairs for setting up of coal based thermal plant in Srilanka through

a JV between NTPC and Srilankan entity and not utilised so far, for development of cross-border transmission link between India and Srilanka.

5. The meeting ended with thanks to chair.

Annexure-I
F.No. 14/1/2017-Trans

Date/Time of the meeting: 05.08.2021 at 3.30 pm
Venue: MS Teams Platform

Subject: **Meeting taken by Secretary (Power) to discuss the issue of incentivising electricity exports from India for Economic and Strategic gains- reg.**

List of Participants

Ministry of Power

1. Shri Alok Kumar, Secretary - in the chair
2. Shri Vivek Kumar Dewangan, Additional Secretary(Trans)
3. Shri Mritunjay Kumar Narayan, Joint Secretary(Trans)
4. Shri Goutam Ghosh, Director(Trans)
5. Shri Bihari Lal, Under Secretary(Trans)

Ministry of Commerce

6. Shri Anil Aggarwal, Additional DGFT

Central Electricity Authority

7. Shri Goutam Roy, Member(PS)
8. Shri Pradeep Jindal, Ch. Engineer(PSPA-II)

NVVN

9. Shri Mohit Bhargava, CEO
10. Shri Shyam Kumar, GM
11. Shri Ajit Kumar Bishoi

Representatives from APP

12. Shri Balaji S, GMR Infra
13. Shri Vipul Shah, Adani Power
14. Shri Mahesh Vipradas, SEIL
15. Shri Harish Saran, PTC India

No. 14/1/2017-Trans-Pt(2)
Government of India
Ministry of Power
Shram Shakti Bhawan, Rafi Marg, New Delhi- 110001
Dated, 17th August, 2021

To
Sh. Sanjay Mangal,
Pr. Commissioner (GST Policy),
D/o Revenue, M/o Finance,
New Delhi.

Subject: Issues pertaining to refund of input tax credit under GST on account of export of electricity- reg.

Sir,

I am directed to refer to email dated 17.06.2021 received from GST council on the above subject, regarding use of Regional Energy Account (REA) as proof of export of sale. In the email, M/o Power was requested to devise a mechanism, through which either CEA or any other authority will give a certification regarding the quantum and value/ turnover of electricity generated and the quantum and value/ turnover of electricity exported for the tax periods for which the exporter of electricity wants to claim refund. Further, it was also requested to suggest what date shall be considered as relevant date of export in case of export of electricity.

2. In this regard, a meeting was held under the Chairmanship of Joint Secretary (Transmission), Ministry of Power on 04.08.2021 to discuss the clarifications sought by GST Council on use of REA prepared by RPCs as proof of export for the purpose of giving ITC under GST for electricity export. Representative of GST council, Central Electricity Authority participated in the meeting. Minutes of the meeting are enclosed at **Annexure-I**.

3. Based on discussion in the meeting, comments of the Ministry in the matter are as follows:

- (i) **To devise a mechanism for certification regarding quantum and value/ turnover of electricity generated and exported for tax periods for which exporter of electricity wants to claim refund of Input Tax Credit (ITC):**

Comments:

The scheduled energy as available in REA can be used for proof of export of sale and input tax credit may be provided on the proportion of "export scheduled energy" to "total scheduled energy" of a particular generating station. Further, since REA is prepared by RPC Secretariat as per extant Regulation of CERC, there is no requirement for further verification or authentication of REA.

As discussed in the meeting, a format has been prepared for indicating the quantum of energy (schedule) exported from a particular generator and total energy generated (schedule) from the generator. As requested by the representative of GST council in the meeting, the format would also include GST number & address of the generating company. The copy of the agreed format is given at **Annexure-II**.

This details of energy exported in the format will be part of monthly Regional Energy Account issued by RPC Secretariat. The same would be uploaded on the websites of Regional Power Committee (RPC) Secretariat and can be downloaded by either D/o Revenue as well as eligible generator for the purpose of input tax credit under GST.

Central Electricity Authority (CEA) shall instruct the RPC Secretariats to incorporate necessary provisions in the REA issued by them.

It is notable to mention that in an intricately complex and vast electricity network such as ours, a large number of generators inject power on continuous basis and likewise a large number of utilities draw power continuously. Power once injected in the network is fungible and it is not possible to keep an account on real time basis of how energy injected by various generators are being apportioned amongst a large number of drawee. Keeping this in view, REA is prepared on scheduled energy basis and any deviation is treated under Deviation Settlement Mechanism framed by CERC.

It is also clarified that for the purpose of electricity generation and drawal, scheduled energy is treated as deemed produced/ delivered. Any deviation from schedule energy is treated under the provisions of CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2014. Therefore, Schedule Energy as reflected in the REA can be considered for giving input tax credit to the exporting generator under GST.

(ii) Authority to give certification regarding (i) above:

Comments:

The Certificate, in the format as mentioned in para 2(i) above, shall be issued by RPC Secretariat and uploaded on their website.

(iii) Relevant date of export in case of export of electricity:

Comments:

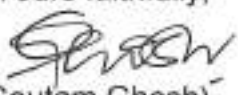
As all the energy settlement based on REA are on monthly basis, the last date of the month in which energy has been exported may be considered as date of export in case of electricity export.

4. As the matter of granting input tax credit to exporting generators under GST is pending for quite some time, GST council is requested to expedite taking requisite steps for granting inputs tax credit to exporting generators. This will facilitate export of electricity from our country.

5. This issues with the approval of Competent Authority.

Encl: as stated.

Yours faithfully,


(Goutam Ghosh)
Director (Trans)

Copy for necessary action to-

Chairperson, CEA, New Delhi- with a request to instruct the RPC Secretariats to incorporate necessary provisions in the REA issued by them.

No. 14/1/2017-Trans-Pt(2)
Government of India
Ministry of Power
Shram Shakti Bhawan, Rafi Marg, New Delhi-110001

Dated, 10th August, 2021

OFFICE MEMORANDUM

Sub: Minutes of the meeting taken by Joint Secretary (Trans), MoP to discuss the proof of export for the purpose of giving input tax credit under GST for electricity export- reg.

The undersigned is directed to forward herewith the minutes of the meeting taken by Joint Secretary (Trans), MoP to discuss the proof of export for the purpose of giving input tax credit under GST for electricity export on 06.08.2021 for information and further necessary action.

Encl: as stated.


10/8/21
(Bihari Lal)
Under Secretary (Trans)

To

1. Chairperson, CEA, New Delhi.
2. Principal Commissioner (GST-I), GST Policy Wing, CBIC, D.o Revenue, M/o Finance, New Delhi.

Copy to: PPS/PS to JS(Trans)/ Director(Trans), MoP.

Minutes of the meeting taken by Joint Secretary (Trans), MoP to discuss the proof of export for the purpose of giving input tax credit under GST for electricity export, on 06.08.2021.

A meeting was held under the chairmanship of Joint Secretary (Transmission), MoP on 06.08.2021 to discuss the proof of export for the purpose of giving input tax credit under GST for electricity export. List of participants is attached at **Annexure – I**.

2. At the outset, following background of the meeting was noted:-

i) Based on request received from Department of Revenue (DoR), MoP vide letter dated 24.03.2020 informed that Regional Energy Account (REA) prepared by Regional Power Committee (RPC) secretariat provides energy scheduled under each contract from a particular generating station situated in their region. Thus, this scheduled energy as available in REA can be used for proof of export of sale. It was also suggested by MoP that input tax credit may be provided on the proportion of "export scheduled energy" to "total scheduled energy" of a particular generating station. Further, since REA is prepared by RPC Secretariat as per extant Regulation of CERC, it was informed to DoR that there is no requirement for further verification or authentication of REA.

ii) GST council, D/o Revenue vide email in June 2021 sought further clarifications related to using REA as proof of export for giving input tax credit under GST.

iii) Comments received from CEA on the issues raised by GST Council along with draft template for certifying the energy amount eligible for input tax credit was circulated as agenda for the meeting.

3. Against this back-ground, deliberations were held in the meeting on the clarifications sought by GST Council. During deliberations, following points emerged:-

(i) For the purpose of electricity generation and drawal, scheduled energy is treated as deemed produced/ delivered. Any deviation from schedule energy is treated under the provisions of CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2014. Therefore, Schedule Energy as reflected in the REA can be considered for giving input tax credit to the exporting generator under GST.

(ii) Input tax credit may be provided in the proportion of "export scheduled energy" to "total scheduled energy" of a particular generating station. As REA does not clearly bring out this information, CEA in consultation with RPC Secretariat prepared a format for sharing the above information with GST council.

iii) As all the energy settlement based on REA are on monthly basis, the last date of the month in which energy has been exported may be considered as date of export in case of electricity export.

iv) Representative of GST Policy Wing, D/o Revenue suggested to include GSTIN number of individual generator exporting power may be included in the format. It was noted that the GSTIN number can be collected by the RPC Secretariat from the exporting generator and the same may be reflected in the certificate/statement to be provided by RPC Secretariats.

v) Representative of GST Policy Wing stated that input tax credit on GST is calculated on the basis of value of export (in Rs.) rather than in terms of units of electricity exported. She suggested that rate per unit and total value of electricity exported (in Rs.) may also be included in the draft format. Representative of CEA informed that electricity rate is privy to generator & buyer and rate at which electricity sold is not readily available with RPC Secretariat. In view of above, it would not be possible to indicate value of export in the format.

vi) Representative of GST Council suggested that the certificate/statement may be uploaded on the website by the RPC Secretariat, so that the same can be downloaded by them from websites of RPC Secretariat.

4. After detailed deliberations, following decisions were taken:

(i) Name of generating company and its GST number & address shall be included in the certificate/statement to be issued by the RPC Secretariat for the purpose of giving input tax credit to exporting generating station.

(ii) The format shall be issued on monthly basis along with REA and uploaded on websites of RPC Secretariats, where from D/o Revenue as well as eligible generator can download the same.

(iii) The modified format for sharing the relevant information with GST council for the purpose of granting input tax credit to the exporting generator is placed at **Annexure-II**.

(iv) CEA shall instruct the RPC Secretariats to incorporate necessary provisions in the REA issued by them.

7. The meeting ended with thanks to chair.

Annexure-I
F.No. 14/1/2017-Trans-Pt(2)

Date/Time of the meeting: 06.08.2021 at 4.00 pm
Venue: MS Teams Platform

Subject: Meeting taken by Joint Secretary (Trans), MoP to discuss the proof of export for the purpose of giving input tax credit under GST for electricity export.

List of Participants

Ministry of Power

1. Shri Mritunjay Kumar Narayan, Joint Secretary (Trans)- in the chair
2. Shri Goutam Ghosh, Director (Trans)
3. Shri Bihari Lal, Under Secretary(Trans)

Central Electricity Authority

4. Shri Pradeep Jindal, Ch. Engineer(PSPA-II)
5. Shri BS Bairwa, Director

GST Policy Wing, D/o Revenue, M/o Finance

6. Smt. Rajani Sharma, Dy. Commissioner

Annex-II**Statement of Scheduled Energy for exported electricity by Generation Plants (using fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit**

1. Month in which electricity was exported : *(mmm/yyyy)*
2. Name of Generating Station and Location : *(insert name of Generating Station, District, State)*
3. Name of Company : *(insert name of Company)*
4. GSTIN of Company : *(insert GSTIN of Company)*
5. Installed capacity of Generating Station (in MW) : *(insert installed capacity figure in MW)*
6. Connection point, state and region : *(specify 'STU/ISTS' –insert name of sub-station), state, region*

7. Details of the Scheduled Energy during the month:

| Domestic | |
|---|---|
| Name of Domestic Entity | Scheduled Energy in (MU) |
| <i>(buyer entity1)</i> | <i>de1</i> |
| <i>(buyer entity2)</i> | <i>de2</i> |
| <i>(PX)</i> | <i>de3</i> |
| <i>--</i> | <i>--</i> |
| <i>(buyer entityN)</i> | <i>deN</i> |
| Subtotal Domestic Sale (A) | <i>sum of (de1+de2+.....+deN)</i> |
| Cross Border | |
| Name of cross border country with exporting entity | Scheduled Energy in (MU) |
| <i>Country 1_entity1</i> | <i>ee1</i> |
| <i>Country 2_entity2</i> | <i>ee2</i> |
| <i>--</i> | <i>--</i> |
| <i>Country N_entity3</i> | <i>eeN</i> |
| Subtotal Export (B) | <i>sum of (ee1+ee2+....+eeN)</i> |
| Total Scheduled Energy of Generating Station (C=A+B) | <i>(insert sum of subtotal-A and subtotal-B)</i> |

Note : As per Complementary Commercial Mechanism under section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts /orders of CERC.

**Format for Statement of Scheduled Energy for exported electricity by
Generation Plants (using fuel except nuclear, gas, domestic linkage coal, mix
fuel) for claiming Input Tax Credit**

1. Month in which electricity was exported : (mmm/yyyy)
2. Name of Generating Station and Location : (insert name of Generating Station, District, State)
3. Name of Company : (insert name of Company)
4. GSTIN of Company : (insert GSTIN of Company)
5. Installed capacity of Generating Station (in MW) : (insert installed capacity figure in MW)
6. Connection point, state and region : (specify 'STU/ISTS' –insert name of substation), state, region
7. Details of the Scheduled Energy during the month:

| Domestic | |
|--|---|
| Name of Domestic Entity | Scheduled Energy in (MU) |
| (buyer entity1) | de1 |
| (buyer entity2) | de2 |
| (PX) | de3 |
| — | — |
| (buyer entity N) | deN |
| Subtotal Domestic Sale (A) | sum of (de1+de2+....+deN) |
| Cross Border | |
| Name of cross border country with exporting entity | Scheduled Energy in (MU) |
| Country 1_entity1 | ee1 |
| Country 2_entity2 | ee2 |
| — | — |
| Country N_entity3 | eeN |
| Subtotal Export (B) | sum of (ee1+ee2+....+eeN) |
| Total Scheduled Energy of Generating Station (C=A+B) | (insert sum of subtotal-A and subtotal-B) |

Note: As per Complementary Commercial Mechanism under section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts /orders of CERC.