

ANNEXURE - 1

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No: CEE/SLDC/SEE/TBC/EE-2/AEE-4/ 12801-03

Encl:



Office of the
Chief Engineer Electy.,
State Load Dispatch Centre,
Race Course Road,
Bangalore-560009
Date:

12.03.2011

To,

The Hon'ble Secretary,
KERC, No: 16, C-1, Millers Tank Bed Area,
Vasanth Nagar,
Bengaluru-560001.

Sir,

Sub: Fulfillment of Renewable Energy Purchase Obligation (RPO) of ESCOMs for
the FY-2022-23 - Reg.

Ref: KERC Notification No S/03/1 dated 16.03.2011.

The Renewable Energy Purchase Obligation of ESCOMs for the FY-2022-23
are enclosed herewith for kind needful.

This is for your kind information.

Yours faithfully

Chief Engineer (Electy.)
SLDC, KPTCL.

Copy to:

1. General Manager (Tech), PP/Commercial/ A&HRD, BESCOM, HESCOM,
MESCOM, GESCOM and CESC
2. MF/OC.



Superintending Engineer (Ele.) Commercial,
MESCOM, Corporate Office,
Mangaluru - 575 004

RPO for BESCOM, MESCOM, CESC, HESCOM & GESCOM for the quarter APRIL-2022 to MARCH-2023
Excluding procurement from hydropower during the FY-2022-23 Vide Notification No: Y/01/22/462 Dtd: 12.07.2022

Solar and Non - Solar

| Month | ESCOMS | Energy purchased in units | Energy purchased from other ESCOM (in Units) | Total energy Purchased (in Units) | KERC Target for RPO in % | RPO to be met in Units | Solar and Non Solar Energy Purchased | | | | | RPO Met Units | RPO Achived in % |
|--|--------|---------------------------|--|-----------------------------------|--------------------------|------------------------|--------------------------------------|----------------|--------------|-----------|-----------|-----------------|------------------|
| | | | | | | | PPA | Solar Roof Top | Green Energy | GTAM | APPC | | |
| | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5=3+4 | 6 | 7=5*6 | 8 | 9 | 10 | 11 | 12 | 13=8+9-10-11-12 | 14=13/5*100 |
| 1st Quarter | BESCOM | 8380321517 | -498843514 | 7881478003 | 23.75 | 1871851026 | 2173073228 | 0 | 20328142 | 68215852 | 0 | 2084529233.61 | 26.45 |
| | GESCOM | 1917340481 | 163093981 | 2080434462 | 20.50 | 426489065 | 762336479 | 0 | 0 | 96279581 | 2720594 | 663336304.43 | 31.88 |
| | HESCOM | 2677463939 | 546073307 | 3223537246 | 22.50 | 725295880 | 1157629087 | 0 | 0 | 163018394 | 39257120 | 955353572.75 | 29.64 |
| | MESCOM | 929207773 | -9288964 | 919918809 | 25.00 | 229979702 | 359911035 | 0 | 7421037 | 35215705 | 0 | 317274293.11 | 34.49 |
| | CESC | 1397047424 | -201034809 | 1196012615 | 22.50 | 269102838 | 380209041 | 0 | 0 | 25964781 | 0 | 354244259.62 | 29.62 |
| 2nd Quarter | BESCOM | 5547636506 | 582542492 | 6130178999 | 23.75 | 1455917512 | 2317451396 | 0 | 33105717 | 21856822 | 0 | 2262488856.87 | 36.91 |
| | GESCOM | 1486670278 | 19813251 | 1506483529 | 20.50 | 308829123 | 849731694 | 0 | 0 | 30848632 | 3372639 | 815510422.84 | 54.13 |
| | HESCOM | 2118297187 | -222439896 | 1895857291 | 22.50 | 426567890 | 1243904525 | 0 | 0 | 52232198 | 50315828 | 1141356498.73 | 60.20 |
| | MESCOM | 803079094 | -201095661 | 601983433 | 25.00 | 150495858 | 483237656 | 0 | 3983761 | 11283350 | 0 | 467970544.76 | 77.74 |
| | CESC | 1003687970 | -178820186 | 824867783 | 22.50 | 185595251 | 468052690 | 0 | 0 | 8319291 | 0 | 459733398.82 | 55.73 |
| 3rd Quarter | BESCOM | 7229266281 | -132410496 | 7096855785 | 23.75 | 1685503249 | 1851338565 | 0 | 18543607 | 14476723 | 0 | 1818318235.10 | 25.62 |
| | GESCOM | 1724727254 | 212785491 | 1937512745 | 20.50 | 397190113 | 613122423 | 0 | 0 | 20432388 | 668010 | 592022025.37 | 30.56 |
| | HESCOM | 2586032671 | 62598110 | 2648630781 | 22.50 | 595941926 | 1037430623 | 0 | 0 | 34595651 | 25056324 | 977778648.13 | 36.92 |
| | MESCOM | 923814381 | -15220637 | 908593744 | 25.00 | 227148436 | 341772498 | 0 | 3327519 | 7473452 | 0 | 330971527.14 | 36.43 |
| | CESC | 1342323635 | -127752469 | 1214571166 | 22.50 | 273278512 | 408627589 | 0 | 2954478 | 5510228 | 0 | 400162883.13 | 32.95 |
| 4th Quarter | BESCOM | 10574773411 | -680668785 | 9894104625 | 23.75 | 2349849849 | 2095813972 | 0 | 31362514 | 310240 | 0 | 2064141217.60 | 20.86 |
| | GESCOM | 2531341359 | 77079356 | 2608420715 | 20.50 | 534726247 | 714951214 | 0 | 0 | 437872 | 1386359 | 713126982.70 | 27.34 |
| | HESCOM | 3887449236 | 197343787 | 4084793023 | 22.50 | 919078430 | 1282459134 | 0 | 0 | 741394 | 30011476 | 1251706264.02 | 30.64 |
| | MESCOM | 1307859036 | 312986985 | 1620846021 | 25.00 | 405211505 | 354417808 | 0 | 1615066 | 160158 | 0 | 352642584.14 | 21.76 |
| | CESC | 1964199078 | 93258658 | 2057457736 | 22.50 | 462927991 | 421609183 | 0 | 0 | 118086 | 0 | 421491097.12 | 20.49 |
| 2022-23 (From APRIL 2022 to MARCH- 2023) | BESCOM | 31851997715 | -729380303 | 31122617412 | 23.75 | 7391621635 | 8437677160 | 120000000.000 | 103339980 | 104859637 | 0 | 8349477543.19 | 26.83 |
| | GESCOM | 7670238972 | 472772079 | 8143011051 | 20.50 | 1669317266 | 2940141810 | 10159600.000 | 0 | 147998473 | 8147602 | 2794155335.34 | 34.31 |
| | HESCOM | 11282883034 | 583575308 | 11866458342 | 22.50 | 2669953127 | 4721423369 | 13640000.000 | 0 | 250587637 | 144640748 | 4339834983.63 | 36.57 |
| | MESCOM | 3973336184 | 87381723 | 4060717907 | 25.00 | 1015179477 | 1539338997 | 9375900.000 | 16347383 | 54132665 | 0 | 1478234849.15 | 36.40 |
| | CESC | 5718498239 | -414348807 | 5304149432 | 22.50 | 1193433622 | 1678498503 | 11240132.000 | 2954478 | 39912386 | 0 | 1646871770.70 | 31.09 |

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[Signature]
Superintending Engineer (Ele.) Commercial
MESCOM, Corporate Office
Mangaluru - 575 004

Superintending Engineer (Ele.)
TBC, KPTCL, Bengaluru

