भारत सरकार

**Government of India**

विद्युत मंत्रालय

**Ministry of Power**

केन्द्रीय विद्युत प्राधिकरण

**Central Electricity Authority**

# Executive Summary on Power Sector

## September-19

# Executive Summary for the Month of Sep-2019

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## ABBREVIATION

| Sr.No | Short Form | Full Form |
|---|---|---|
| | | |
| 1 | Ach | Achievements |
| 2 | ACS | Average Cost of Supply |
| 3 | ARR | Average Revenue Realization |
| 4 | AT&C | Aggregate Technical and Commercial |
| 5 | BU | Billion Units |
| 6 | CEA | Central Electricity Authority |
| 7 | CKms | Circuit Kilo Meters |
| 8 | CPSUs | Central Public Sector Units |
| 9 | DVC | Damodhar valley Corporation |
| 10 | HVDC | High Voltage Direct Current Transmission |
| 11 | IPP | Independent Power Producer |
| 12 | IR | Inter Regional |
| 13 | KV | Kilo Volts |
| 14 | KWh | Kilo Watt Hours |
| 15 | MT | Million Tonnes |
| 16 | MU | Million Units |
| 17 | MVA | Mega Volt Ampere |
| 18 | MW | Mega Watt |
| 19 | NA | Not Applicable |
| 20 | PLF | Plant Load Factor |
| 21 | RES | Renewable Energy Sources |
| 22 | SLDC | State Load Dispatch Centre |
| 23 | T&D | Transmission and Distribution |
| 24 | UTL. | Utilities |
| 25 | w.r.t | With Respect To |

## Section A - Highlights of Power Sector


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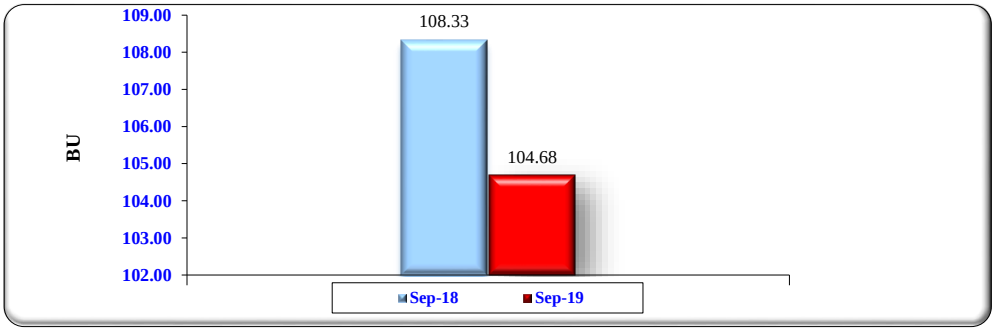
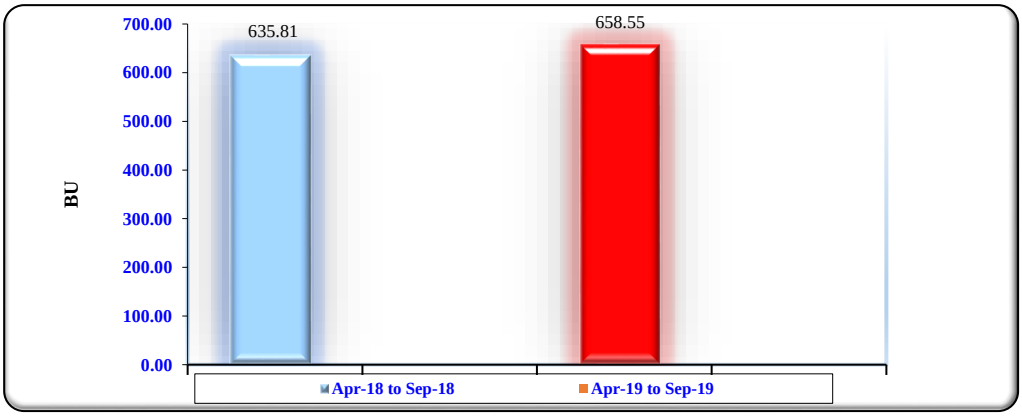
## 1. Electricity Generation for Sep-2019 (BU)

| Type | Achievement | Targets | Achievement | % Change of Achievement w.r.t. Sep-2018 |
|---|---|---|---|---|
| | Sep-18 | Sep-19 | Sep-19 | |
| Thermal | 87.357 | 92.998 | 78.631 | -9.99 |
| Nuclear | 2.651 | 3.329 | 4.052 | 52.85 |
| Hydro | 17.426 | 15.687 | 20.753 | 19.09 |
| Bhutan Import | 0.891 | 0.926 | 1.247 | 39.96 |
| All India | 108.33 | 112.94 | 104.68 | -3.36 |




## Electricity Generation During Apr-18 to Sep-18 & Apr-19 to Sep-19 (BU)

| Type | Apr-18 to Sep-18 | Apr-19 to Sep-19 | % Change w.r.t Apr-18 to Sep-18 |
|---|---|---|---|
| Thermal | 529.609 | 534.505 | 0.92 |
| Nuclear | 19.002 | 23.859 | 25.56 |
| Hydro | 83.382 | 95.956 | 15.08 |
| Bhutan Import | 3.812 | 4.227 | 10.89 |
| All India | 635.81 | 658.55 | 3.58 |



## Electricity Generation (Conventional and Renewable Sources)

| Sep-2019 | | | Sep-2018 | | | % Growth | | |
|---|---|---|---|---|---|---|---|---|
| Generation from Conventional Sources* | Generation from Renewable Sources* | Total* | Generation from Conventional Sources | Generation from Renewable Sources | Total | Growth in Conventional Generation | Growth in Renewable Generation | Growth in Total Generation |
| (BU) | (BU) | (BU) | (BU) | (BU) | (BU) | (%) | (%) | (%) |
| 104.683 | 9.979 | 114.66 | 108.33 | 10.745 | 119.070 | -3.36 | -7.13 | -3.70 |

Note: * Tentative

### All India Generation From Renewables (All Figures are in MU)

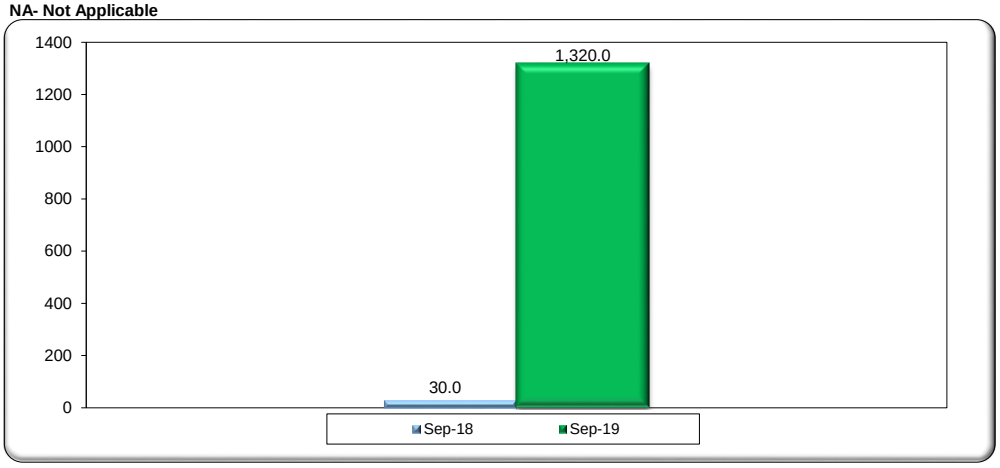
| Sl.No. | Source-Wise All India Generation from Renewables | For the Month of | | Cummulative for the period | |
|---|---|---|---|---|---|
| | | Aug-2019 | Aug-2018 | Apr-19 to Aug-19 | Apr-18 to Aug-18 |
| 1 | Wind | 9704.00 | 11771.64 | 40139.96 | 39248.10 |
| 2 | Solar | 3575.73 | 2635.80 | 19418.01 | 14702.49 |
| 3 | Biomass | 234.17 | 185.61 | 1175.70 | 1205.59 |
| 4 | Bagasse | 251.26 | 218.28 | 2630.43 | 2923.27 |
| 5 | Small Hydro | 1120.46 | 1530.91 | 3755.30 | 4331.86 |
| 6 | Others | 25.09 | 32.53 | 160.50 | 177.57 |
| | Total : | **14910.703** | **16374.770** | **67279.884** | **62588.880** |

Note: 1) All figures are provisional
2) Data as received from SLDC of the respective states or from the electricity department
3) Generation details for Kerala, Ponducherry, Sikkim and NEEPCO are provisionally taken as of previous month i.e.April 2019

## 2. Generating Capacity Addition for Sep-2019 (MW)

| Type | Achievement | Targets | Achievement | % Achivement |
|---|---|---|---|---|
| | Sep-18 | Sep-19 | | w.r.t. Sep-2018 |
| Thermal | 0 | 660 | 1320 | NA |
| Hydro | 30 | 37 | 0 | 0 |
| Nuclear | 0 | 0 | 0 | NA |
| All India | 30 | 697 | 1320 | 4400 |

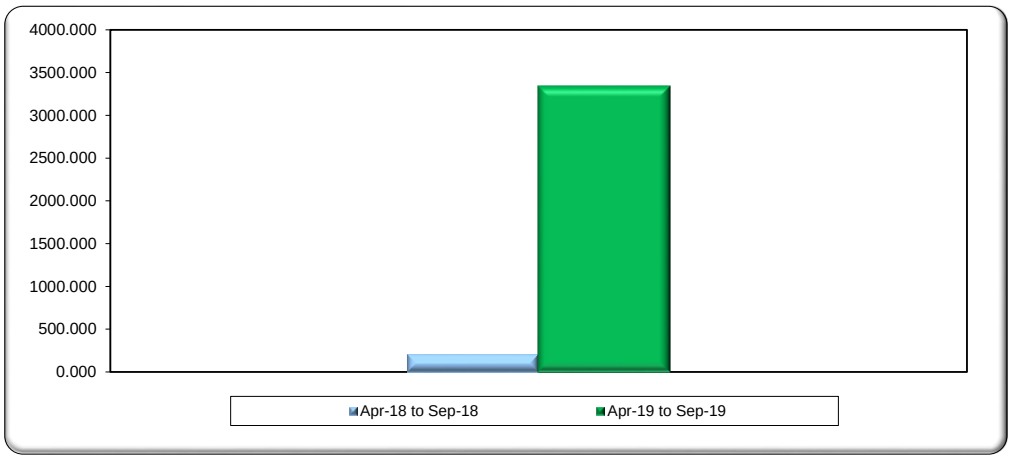
NA- Not Applicable




## Generating Capacity Addition during Apr-18 to Sep-18 & Apr-19 to Sep-19

| | Apr-18 to Sep-18 | Apr-19 to Sep-19 | % Change w.r.t Previous Year |
|---|---|---|---|
| Thermal | 69.755 | 3345 | 4695.4 |
| Hydro | 140.000 | 0 | -100.0 |
| Nuclear | 0.000 | 0 | NA |
| All India | 209.755 | 3345 | 1494.7 |

NA- Not Applicable



## 3. List of Projects Commissioned During Sep-2019

1 **Thermal**

i Tanda TPS Stage –II Unit-5, M/s NTPC Ltd., Uttar Pradesh, Central Sector, Thermal Coal – 660 MW

ii Khargone STPP Unit-1, M/s NTPC Ltd., Madhya Pradesh, Central Sector, Thermal Coal – 660 MW

2 **Hydro**

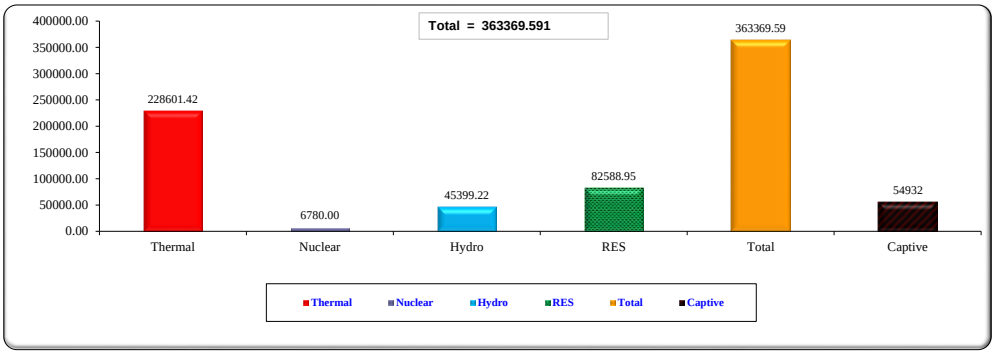
NIL

3 **Nuclear**

NIL

## 4. All India Installed Capacity (MW) Region-wise as on 30-09-19

| | Thermal | | | | | Nuclear | Hydro | RES** | Grand Total |
|---|---|---|---|---|---|---|---|---|---|
| Region | Coal | Lignite | Gas | Diesel | Total | | | | |
| Northern | 50811.97 | 1580.00 | 5781.26 | 0.00 | 58173.23 | 1620.00 | 19707.77 | 15829.74 | 95330.74 |
| Western | 72753.62 | 1540.00 | 10806.49 | 0.00 | 85100.11 | 1840.00 | 7547.50 | 24648.49 | 119136.10 |
| Southern | 43042.02 | 3140.00 | 6473.66 | 433.66 | 53089.34 | 3320.00 | 11774.83 | 40252.77 | 108436.94 |
| Eastern | 29516.87 | 0.00 | 100.00 | 0.00 | 29616.87 | 0.00 | 4942.12 | 1476.72 | 36035.71 |
| North-East | 770.02 | 0.00 | 1775.81 | 36.00 | 2581.83 | 0.00 | 1427.00 | 363.05 | 4371.87 |
| Islands | 0.00 | 0.00 | 0.00 | 40.05 | 40.05 | 0.00 | 0.00 | 18.19 | 58.24 |
| ALL INDIA | 196894.50 | 6260.00 | 24937.22 | 509.71 | 228601.42 | 6780.00 | 45399.22 | 82588.95 | 363369.59 |

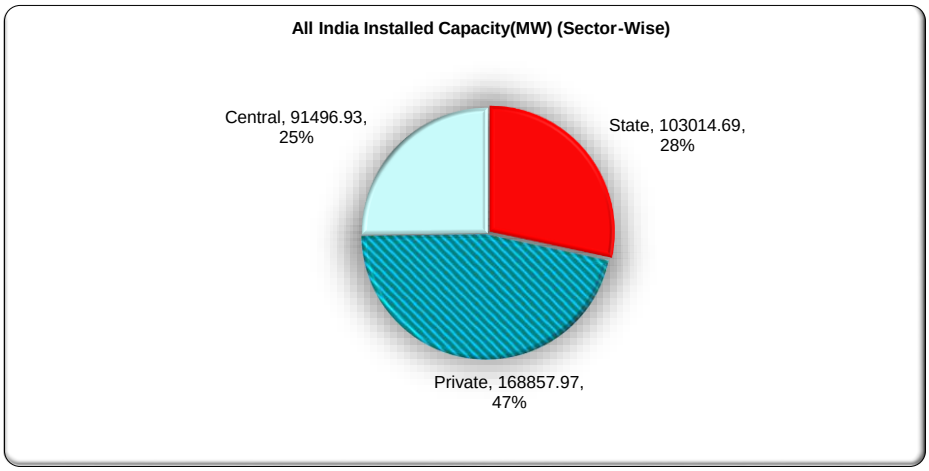



Note: Captive Genaration is not included in the total. *Captive Power capacity as on 31.03.2018 ** RES as on 30.09.2019.

## 5. All India Installed Capacity (MW) Sector-wise as on 30-09-19

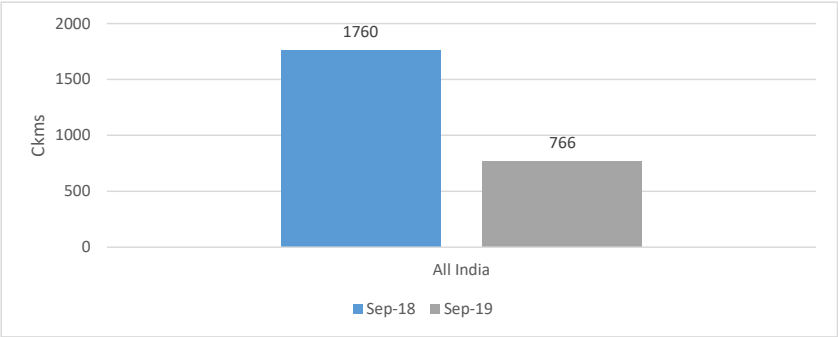
| Sector | THERMAL | | | | | Nuclear | Hydro | RES* | Grand Total |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Lignite | Gas | Diesel | Total | | | | |
| State | 65061.50 | 1290.00 | 7118.71 | 236.01 | 73706.21 | 0.00 | 26958.50 | 2349.98 | 103014.69 |
| Private | 74173.00 | 1830.00 | 10580.60 | 273.70 | 86857.30 | 0.00 | 3394.00 | 78606.67 | 168857.97 |
| Central | 57660.00 | 3140.00 | 7237.91 | 0.00 | 68037.91 | 6780.00 | 15046.72 | 1632.30 | 91496.93 |
| All India | 196894.50 | 6260.00 | 24937.22 | 509.71 | 228601.42 | 6780.00 | 45399.22 | 82588.95 | 363369.59 |

*RES as on 30.09.2019



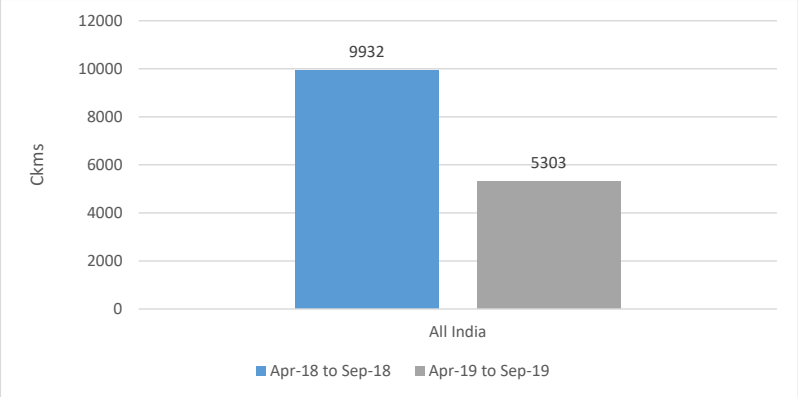
## 6. Transmission Lines Added during Sep-2019 (Ckms)

| Voltage Level | Sep-18 | Sep-19 |
|---|---|---|
| +/- 500 KV HVDC | 0 | 0 |
| +/- 800 KV HVDC | 0 | 0 |
| 765 KV | 0 | 340 |
| 400 KV | 967 | 149 |
| 220 KV | 793 | 277 |
| All India | 1760 | 766 |



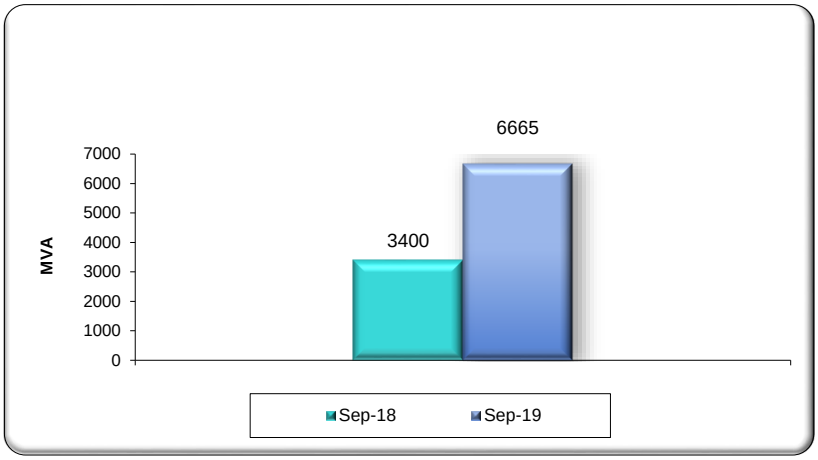

## Transmission Lines Added duringApr-18 to Sep-18 &Apr-19 to Sep-19 (Ckms)

| Voltage Level | Apr-18 to Sep-18 | Apr-19 to Sep-19 |
|---|---|---|
| +/- 500 KV HVDC | 0 | 0 |
| +/- 800 KV HVDC | 0 | 0 |
| 765 KV | 1735 | 1048 |
| 400 kV | 4077 | 1694 |
| 220 KV | 4120 | 2561 |
| All India | 9932 | 5303 |



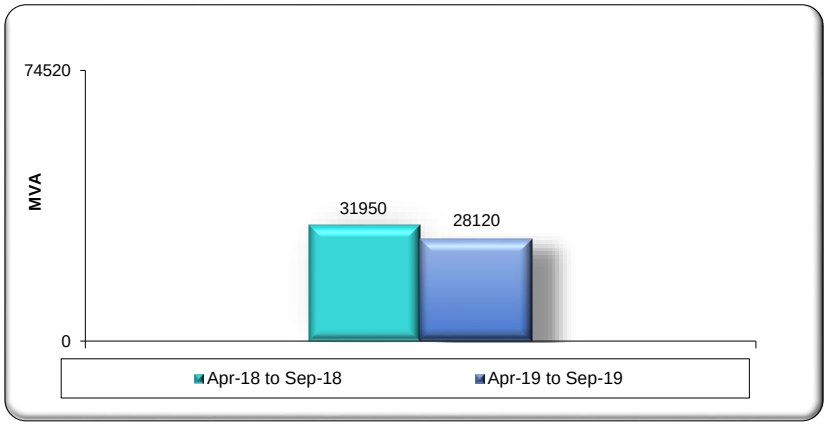
## 7. Transformation Capacity Addition During Sep-2019 (MVA)

| Voltage Level | Sep-18 | Sep-19 |
|---|---|---|
| +/- 800 KV HVDC | 0 | 0 |
| +/- 500 KV HVDC | 0 | 0 |
| 765 KV | 0 | 4500 |
| 400 KV | 2000 | 500 |
| 220 KV | 1400 | 1665 |
| All India | 3400 | 6665 |




## All India Transformation Capacity Addition during Apr-18 to Sep-18 & Apr-19 to Sep-19 (MVA)

| Voltage Level | Apr-18 to Sep-18 | Apr-19 to Sep-19 |
|---|---|---|
| +/- 800 KV HVDC | 0 | 0 |
| +/- 500 KV HVDC | 0 | 0 |
| 765 KV | 11000 | 9000 |
| 400 KV | 12560 | 10440 |
| 220 KV | 8390 | 8680 |
| All India | 31950 | 28120 |



## 8. Power Supply Position (Energy & Peak) in Sep-2019

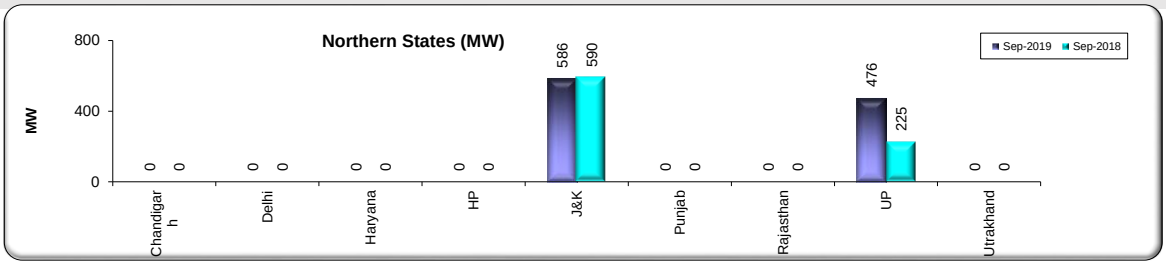
| Region | Energy (MU) | | | | Surplus(+) /Deficit (-) in % | |
|---|---|---|---|---|---|---|
| | Requirement | | Availability | | | |
| | Sep-2018 | Sep-2019 | Sep-2018 | Sep-2019 | Sep-2018 | Sep-2019 |
| **Northern** | 33,405 | 38,305 | 33,008 | 37,725 | **-1.2** | **-1.5** |
| **Western** | 32,742 | 28,790 | 32,723 | 28,790 | **-0.1** | **0.0** |
| **Southern** | 28,520 | 26,259 | 28,460 | 26,237 | **-0.2** | **-0.1** |
| **Eastern** | 13,341 | 12,986 | 13,102 | 12,985 | **-1.8** | **0.0** |
| **North Eastern** | 1,575 | 1,623 | 1,527 | 1,526 | **-3.0** | **-6.0** |
| **All India** | **109583** | **107963** | **108820** | **107262** | **-0.7** | **-0.6** |

| Region | Power (MW) | | | | Surplus(+) /Deficit (-) in % | |
|---|---|---|---|---|---|---|
| | Peak Demand | | Peak Met | | | |
| | Sep-2018 | Sep-2019 | Sep-2018 | Sep-2019 | Sep-2018 | Sep-2019 |
| **Northern** | **56407** | **63365** | **55649** | **62023** | **-1.3** | **-2.1** |
| **Western** | **52933** | **46261** | **52895** | **46261** | **-0.1** | **0.0** |
| **Southern** | **45542** | **44629** | **45428** | **44591** | **-0.3** | **-0.1** |
| **Eastern** | **22110** | **23804** | **22100** | **23804** | **0.0** | **0.0** |
| **North Eastern** | **2921** | **3183** | **2850** | **3070** | **-2.4** | **-3.6** |
| **All India** | **177022** | **174,584** | **175528** | **173145** | **-0.8** | **-0.8** |

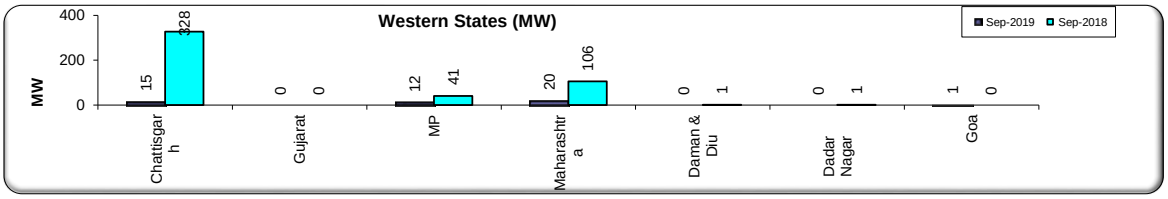
* Sep-2019 Figures are Provisional

## 9. Peak Shortage of Power Supply (MW) in Different Regions in Sep-2019

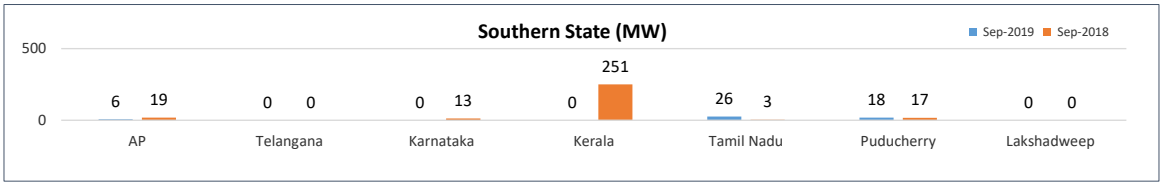
| | Chandigarh | Delhi | Haryana | HP | J&K | Punjab | Rajasthan | UP | Utrakhand |
|---|---|---|---|---|---|---|---|---|---|
| Sep-2018 | 0 | 0 | 0 | 0 | 590 | 0 | 0 | 225 | 0 |
| Sep-2019 | 0 | 0 | 0 | 0 | 586 | 0 | 0 | 476 | 0 |



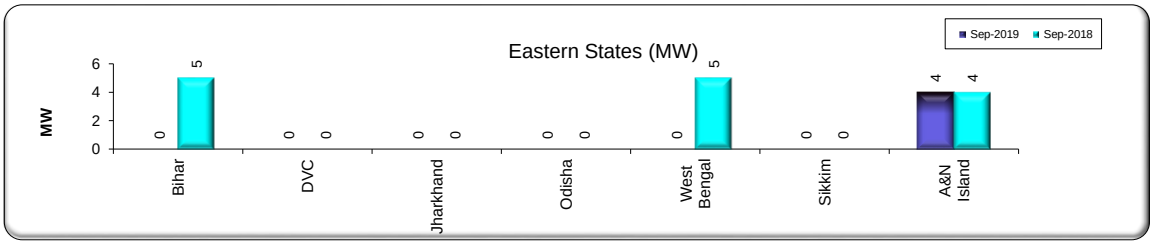

| | Chattisgarh | Gujarat | MP | Maharashtra | Daman & Diu | Dadar Nagar | Goa |
|---|---|---|---|---|---|---|---|
| Sep-2018 | 328 | 0 | 41 | 106 | 1 | 1 | 0 |
| Sep-2019 | 15 | 0 | 12 | 20 | 0 | 0 | 1 |



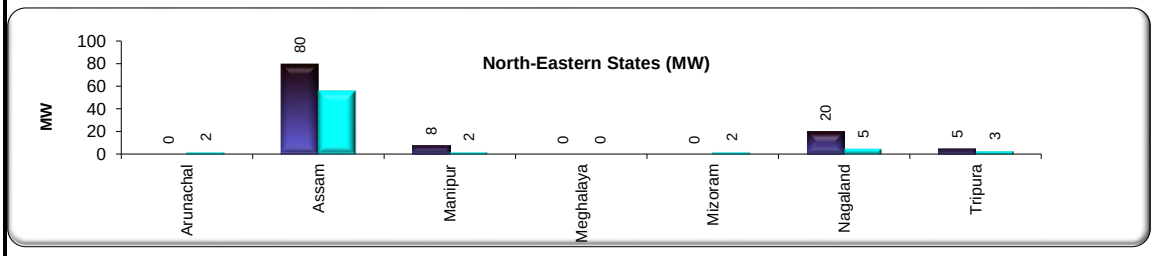

| | AP | Telangana | Karnataka | Kerala | Tamil Nadu | Puducherry | Lakshadweep |
|---|---|---|---|---|---|---|---|
| Sep-2018 | 19 | 0 | 13 | 251 | 3 | 17 | 0 |
| Sep-2019 | 6 | 0 | 0 | 0 | 26 | 18 | 0 |



| | Bihar | DVC | Jharkhand | Odisha | West Bengal | Sikkim | A&N Island |
|---|---|---|---|---|---|---|---|
| Sep-2018 | 5 | 0 | 0 | 0 | 5 | 0 | 4 |
| Sep-2019 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |

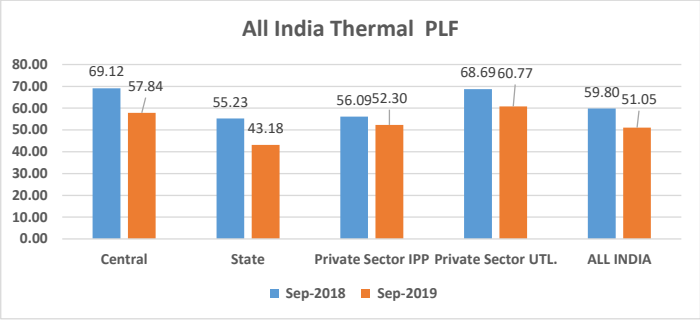



| | Arunachal | Assam | Manipur | Meghalaya | Mizoram | Nagaland | Tripura |
|---|---|---|---|---|---|---|---|
| Sep-2018 | 2 | 56 | 2 | 0 | 2 | 5 | 3 |
| Sep-2019 | 0 | 80 | 8 | 0 | 0 | 20 | 5 |



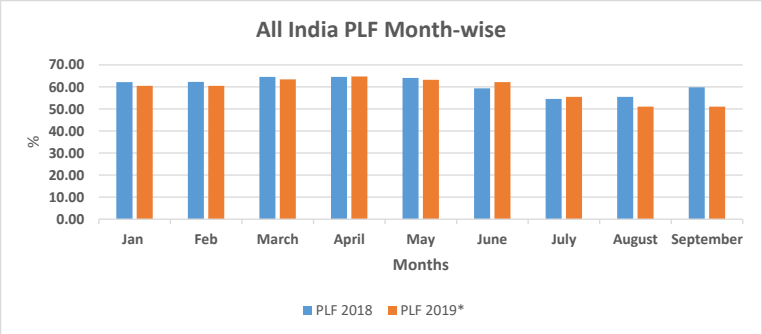
## 10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Sep-2019

| | %PLF of Thermal Power Plants (excluding gas based power plants) | |
|---|---|---|
| **Sector** | **Sep-2018** | **Sep-2019** |
| **Central** | 69.12 | 57.84 |
| **State** | 55.23 | 43.18 |
| **Private Sector IPP** | 56.09 | 52.30 |
| **Private Sector UTL.** | 68.69 | 60.77 |
| **ALL INDIA** | 59.80 | 51.05 |




## All India PLF of Thermal Plants (Excluding Gas Based Plants) Month-wise

| Month | PLF 2018 | PLF 2019* |
|---|---|---|
| Jan | 62.15 | 60.54 |
| Feb | 62.30 | 60.51 |
| March | 64.52 | 63.40 |
| April | 64.54 | 64.71 |
| May | 64.04 | 63.24 |
| June | 59.39 | 62.17 |
| July | 54.53 | 55.50 |
| August | 55.49 | 51.02 |
| September | 59.80 | 51.05 |




* For Coal and Lignite based Power Plants and Provisional based on Actual-Cum-Assesment

## 11. T & D and AT&C Losses (%)

| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|---|---|---|---|---|---|---|
| **T&D Losses** | 23.04 | 22.84 | 22.77 | 21.81 | 21.42 | 21.04* |
| **AT&C Losses** | 25.48 | 22.62 | 25.72 | 23.98 | NA | NA |

* Provisional

Note: As per PFC for utilities selling directly to consumers NA- Not Available

## 12. All India Village Electrification

| Total Number of Villages | Villiages Electrified (Nos.) | % Villages electrified |
|---|---|---|
| 597464 | *All villages as per census 2011 has been electrified on 28.04.2018* | 100.00 |

**Note: From the year 2004-05 onwards Definition of Village Electrification:-**

A village would be declared Electrified if

**i)** Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)

**ii)** Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and

**iii)** The number of households electrified should be at least 10% of the total number of households in the village

**iv)** Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

## 13. Average cost of Power & Average Realisation

| Year | Average cost of supply(ACS) (paise/unit) | Average Revenue Realization(paise/unit) | | | |
|---|---|---|---|---|---|
| | | Without Subsidy | Gap ACS-ARR( Without Subsidy) Paise/unit | Gap ACS-ARR (on subsidy booked basis) paise/unit | Gap ACS-ARR (on subsidyreceived basis) paise/unit |
| **2013-14** | 518 | **400** | **118** | **76** | **77** |
| **2014-15** | 520 | 412 | 108 | 58 | 60 |

Source:- PFC Reports on the performance of State Power Utilities

## 14. All India Coal consumption for Power Generation (MT)

| | |
|---|---|
| **2013-14** | 489.4 |
| **2014-15** | 530.4 |
| **2015-16** | 545.9 |
| **2016-17** | 574.3 |
| **2017-18** | 608.0 |
| **2018-19** | 628.9 |

# Section B - Capacity Addition


| SN | Contents | Page |
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| 2 | Capacity Addition Targets & Achievements during Sep-2019 and Apr-19 to Sep-19 | 13 |
| 3 | Installed Capacity in various Regions including their shares. | 14-19 |
| | | |

## 1. Capacity Addtion Targets and Achievements in the 12th Plan, 2017-18 and 2018-19

**(i) CAPACITY ADDTION TARGETS AND ACHIEVEMENTS IN THE 12TH PLAN** **(Figures in MW)**

| SECTOR | THERMAL | | HYDRO | | NUCLEAR | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | TARGET | ACH. | TARGET | ACH. | TARGET | ACH. | TARGET | ACH. |
| CENTRAL | 14878 | 15869 | 6004 | 2584 | 5300 | 2000 | 26182 | 20453 |
| STATE | 13922 | 22201 | 1608 | 2276 | 0 | 0 | 15530 | 24477 |
| PRIVATE | 43540 | 53661 | 3285 | 619 | 0 | 0 | 46825 | 54280 |
| **ALL INDIA** | **72340** | **91730** | **10897** | **5479** | **5300** | **2000** | **88537** | **99209** |

**(ii) CAPACITY ADDITION TARGET AND ACHIEVEMENT FOR 2017-18** **(Figures in MW)**

| | Thermal | | Hydro | | Nuclear | | Total | |
|---|---|---|---|---|---|---|---|---|
| | Target | Ach | Target | Ach | Target | Ach. | Target | Ach. |
| Central | 4880 | 3170 | 800 | 390 | 500 | 0 | 6180 | 3560 |
| State | 3546 | 1760 | 300 | 200 | 0 | 0 | 3846 | 1960 |
| Private | 2940 | 3780 | 205 | 205 | 0 | 0 | 3145 | 3985 |
| **Total** | **11366** | **8710** | **1305** | **795** | **500** | **0** | **13171** | **9505** |

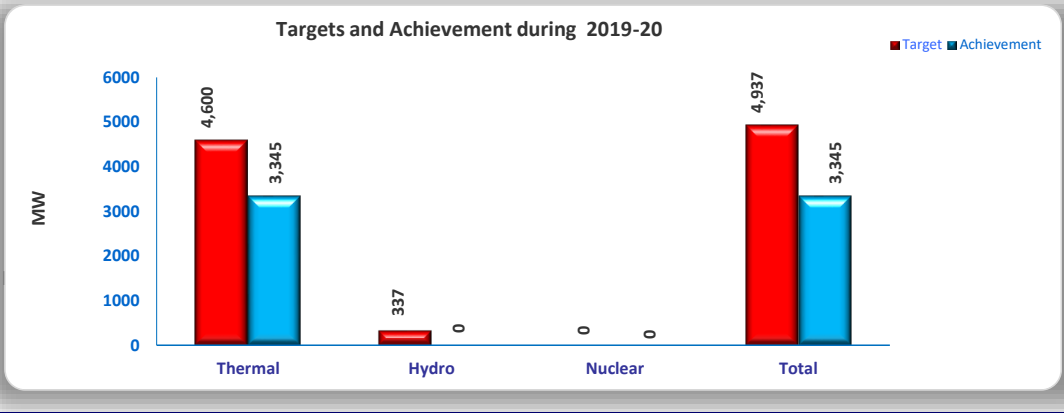
**(iii) CAPACITY ADDITION ACHIEVEMENT FOR 2018-19** **(Figures in MW)**

| | Thermal | | Hydro | | Nuclear | | Total | |
|---|---|---|---|---|---|---|---|---|
| | Target | Ach | Target | Ach | Target | Ach. | Target | Ach. |
| Central | 2760 | 1960 | 710 | 110 | 0 | 0 | 3470 | 2070 |
| State | 4506 | 2850 | 130 | 30 | 0 | 0 | 4636 | 2880 |
| Private | 0 | 972 | 0 | 0 | 0 | 0 | 0 | 972 |
| **Total** | **7266** | **5782** | **840** | **140** | **0** | **0** | **8106** | **5922** |

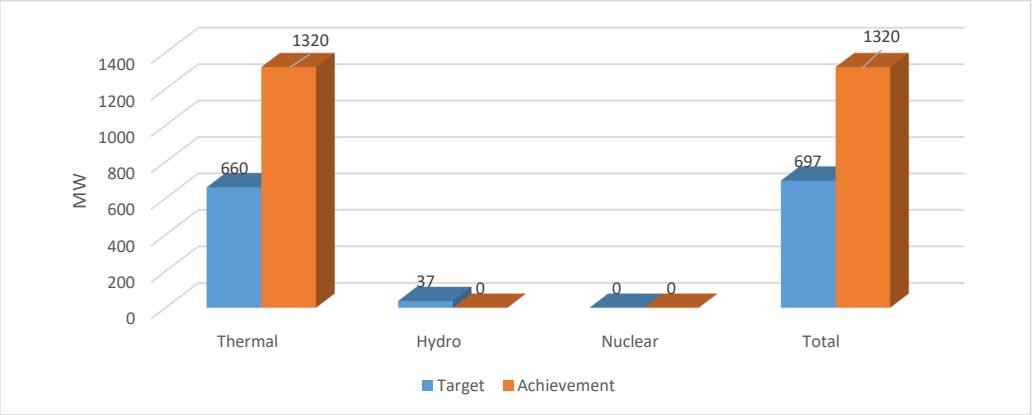
## 2. Capacity Addition Targets / Achievements During Sep-2019

(MW)

| Schemes | Sector | Target 2019-20 | Sep-19 Target | Sep-19 Achievement | Apr-19 to Sep-19 Target | Apr-19 to Sep-19 Achievement | Cummulative Deviation (+) / (-) |
|---|---|---|---|---|---|---|---|
| Thermal | Central | 6040 | 660 | 1320 | 3280 | 1980 | -1300 |
| | State | 4256.15 | 0 | 0 | 1320 | 1320 | 0 |
| | Private | 0 | 0 | 0 | 0 | 45 | 45 |
| | **Total** | **10296.15** | **660** | 1320 | **4600** | **3345** | -1255 |
| Hydro | Central | 600 | 0 | 0 | 300 | 0 | -300 |
| | State | 210.99 | 37 | 0 | 37 | 0 | -37 |
| | Private | 379 | 0 | 0 | 0 | 0 | 0 |
| | **Total** | **1189.99** | **37** | **0** | **337** | **0** | -337 |
| **Nuclear** | **Central** | **700** | **0** | **0** | **0** | **0** | 0 |
| All India | Central | 7340 | 660 | 1320 | 3580 | 1980 | -1600 |
| | State | 4467.14 | 37 | 0 | 1357 | 1320 | -37 |
| | Private | 379 | 0 | 0 | 0 | 45 | 45 |
| | **Total** | **12186.14** | **697** | **1320** | **4937** | **3345** | -1592 |




## Capacity Addition Targets/Achievements during the Month of Sep-2019



# ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS

**(As on 30.09.2019)**

**(UTILITIES)**

| Region | Ownership/ Sector | Mode wise breakup | | | | | | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Thermal | | | | | Nuclear | Hydro | RES * (MNRE) | |
| | | Coal | Lignite | Gas | Diesel | Total | | | | |
| Northern Region | State | 16209.00 | 250.00 | 2879.20 | 0.00 | 19338.20 | 0.00 | 5777.25 | 700.56 | 25816.01 |
| | Private | 21680.83 | 1080.00 | 558.00 | 0.00 | 23318.83 | 0.00 | 2514.00 | 14750.18 | 40583.01 |
| | Central | 12922.14 | 250.00 | 2344.06 | 0.00 | 15516.20 | 1620.00 | 11416.52 | 379.00 | 28931.72 |
| | **Sub Total** | **50811.97** | **1580.00** | **5781.26** | **0.00** | **58173.23** | **1620.00** | **19707.77** | **15829.74** | **95330.74** |
| Western Region | State | 21360.00 | 1040.00 | 2849.82 | 0.00 | 25249.82 | 0.00 | 5446.50 | 548.94 | 31245.26 |
| | Private | 34230.67 | 500.00 | 4676.00 | 0.00 | 39406.67 | 0.00 | 481.00 | 23433.25 | 63320.92 |
| | Central | 17162.95 | 0.00 | 3280.67 | 0.00 | 20443.62 | 1840.00 | 1620.00 | 666.30 | 24569.92 |
| | **Sub Total** | **72753.62** | **1540.00** | **10806.49** | **0.00** | **85100.11** | **1840.00** | **7547.50** | **24648.49** | **119136.10** |
| Southern Region | State | 19932.50 | 0.00 | 791.98 | 159.96 | 20884.44 | 0.00 | 11774.83 | 586.88 | 33246.15 |
| | Private | 11874.50 | 250.00 | 5322.10 | 273.70 | 17720.30 | 0.00 | 0.00 | 39123.99 | 56844.29 |
| | Central | 11235.02 | 2890.00 | 359.58 | 0.00 | 14484.60 | 3320.00 | 0.00 | 541.90 | 18346.50 |
| | **Sub Total** | **43042.02** | **3140.00** | **6473.66** | **433.66** | **53089.34** | **3320.00** | **11774.83** | **40252.77** | **108436.94** |
| Eastern Region | State | 7560.00 | 0.00 | 100.00 | 0.00 | 7660.00 | 0.00 | 3537.92 | 275.11 | 11473.03 |
| | Private | 6387.00 | 0.00 | 0.00 | 0.00 | 6387.00 | 0.00 | 399.00 | 1191.61 | 7977.61 |
| | Central | 15569.87 | 0.00 | 0.00 | 0.00 | 15569.87 | 0.00 | 1005.20 | 10.00 | 16585.07 |
| | **Sub Total** | **29516.87** | **0.00** | **100.00** | **0.00** | **29616.87** | **0.00** | **4942.12** | **1476.72** | **36035.71** |
| North Eastern Region | State | 0.00 | 0.00 | 497.71 | 36.00 | 533.71 | 0.00 | 422.00 | 233.25 | 1188.95 |
| | Private | 0.00 | 0.00 | 24.50 | 0.00 | 24.50 | 0.00 | 0.00 | 99.80 | 124.30 |
| | Central | 770.02 | 0.00 | 1253.60 | 0.00 | 2023.62 | 0.00 | 1005.00 | 30.00 | 3058.62 |
| | **Sub Total** | **770.02** | **0.00** | **1775.81** | **36.00** | **2581.83** | **0.00** | **1427.00** | **363.05** | **4371.87** |
| Islands | State | 0.00 | 0.00 | 0.00 | 40.05 | 40.05 | 0.00 | 0.00 | 5.25 | 45.30 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.84 | 7.84 |
| | Central | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.10 | 5.10 |
| | **Sub Total** | **0.00** | **0.00** | **0.00** | **40.05** | **40.05** | **0.00** | **0.00** | **18.19** | **58.24** |
| ALL INDIA | State | 65061.50 | 1290.00 | 7118.71 | 236.01 | 73706.21 | 0.00 | 26958.50 | 2349.98 | 103014.69 |
| | Private | 74173.00 | 1830.00 | 10580.60 | 273.70 | 86857.30 | 0.00 | 3394.00 | 78606.67 | 168857.97 |
| | Central | 57660.00 | 3140.00 | 7237.91 | 0.00 | 68037.91 | 6780.00 | 15046.72 | 1632.30 | 91496.93 |
| | **Total** | **196894.50** | **6260.00** | **24937.22** | **509.71** | **228601.42** | **6780.00** | **45399.22** | **82588.95** | **363369.59** |

**Figures at decimal may not tally due to rounding off**

**Abbreviation:-** SHP=Small Hydro Project (≤ 25 MW), BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

**Note : -** 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.09.2019 (As per latest information available with MNRE)

***Break up of RES all India as on 30.09.2019 is given below (in MW) :**

| Small Hydro Power | Wind Power | Bio-Power | | Solar Power | Total Capacity |
|---|---|---|---|---|---|
| | | BM Power/Cogen. | Waste to Energy | | |
| **4610.81** | **36930.32** | **9806.31** | **139.80** | **31101.71** | **82588.95** |

**A.** **Capacity Added during Sep., 2019 — 1320 MW**

1. Unit-5 (660 MW) of TANDA TPS has been commissioned and added to central sector of NR states as per their allocation.
2. Unit-1 (660 MW) of KHARGONE STPP has been commissioned and added to central sector of WR states as per their allocation.

**B.** **Capacity Retired during Sep., 2019 — 695 MW**

1. Unit-6 (500 MW) of TROMBAY TPS has been retired from private sector of Maharashtra.
2. Unit-15 & 16 (2 x 30=60 MW) of SABARMATI (C STATION) TPP have been retired from private sector of Gujarat.
2. Unit-1 & 2 (2 x 67.5=135 MW) of RAJGHAT TPS have been retired from state sector of Delhi.

**C.** **Capacity removed due to change from Conventional to RES during Sep., 2019 — 0 MW**

**D.** **Net Conv. Capacity Added during Sep., 2019 A-B-C — 625 MW**

* After clarification by MNRE, 674.81 MW of BM Cogen. (Non-Bagasse) is included in BM Power/Cogen. capacity.
Sector wise breakup of RES capacity as shown is provisional.
Allocation from central sector stations has been updated till 31.05.2019.
Share of Railway (675 MW) from NABI NAGAR TPP (750 MW) is included in central sector of Bihar.

# INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION

## INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.09.2019)

| State | Ownership/ Sector | Mode wise breakup | | | | | | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Thermal | | | | | Nuclear | Hydro | RES (MNRE) | |
| | | Coal | Lignite | Gas | Diesel | Total | | | | |
| Delhi | State | 0.00 | 0.00 | 1800.40 | 0.00 | 1800.40 | 0.00 | 0.00 | 0.00 | 1800.40 |
| | Private | 869.22 | 0.00 | 108.00 | 0.00 | 977.22 | 0.00 | 0.00 | 184.15 | 1161.37 |
| | Central | 3044.40 | 0.00 | 207.01 | 0.00 | 3251.42 | 102.83 | 723.09 | 0.00 | 4077.34 |
| | **Sub-Total** | **3913.62** | **0.00** | **2115.41** | **0.00** | **6029.04** | **102.83** | **723.09** | **184.15** | **7039.11** |
| Haryana | State | 2720.00 | 0.00 | 150.00 | 0.00 | 2870.00 | 0.00 | 200.00 | 69.30 | 3139.30 |
| | Private | 4080.78 | 0.00 | 0.00 | 0.00 | 4080.78 | 0.00 | 200.00 | 448.81 | 4729.59 |
| | Central | 1303.49 | 0.00 | 535.61 | 0.00 | 1839.11 | 100.94 | 1566.52 | 5.00 | 3511.56 |
| | **Sub-Total** | **8104.27** | **0.00** | **685.61** | **0.00** | **8789.89** | **100.94** | **1966.52** | **523.11** | **11380.45** |
| Himachal Pradesh | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 694.60 | 256.61 | 951.21 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 992.00 | 649.36 | 1641.36 |
| | Central | 151.69 | 0.00 | 62.01 | 0.00 | 213.70 | 28.95 | 1223.88 | 0.00 | 1466.53 |
| | **Sub-Total** | **151.69** | **0.00** | **62.01** | **0.00** | **213.70** | **28.95** | **2910.48** | **905.97** | **4059.10** |
| Jammu & Kashmir | State | 0.00 | 0.00 | 175.00 | 0.00 | 175.00 | 0.00 | 1230.00 | 130.03 | 1535.03 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 69.13 | 69.13 |
| | Central | 541.12 | 0.00 | 129.07 | 0.00 | 670.19 | 67.98 | 1091.88 | 0.00 | 1830.05 |
| | **Sub-Total** | **541.12** | **0.00** | **304.07** | **0.00** | **845.19** | **67.98** | **2321.88** | **199.16** | **3434.21** |
| Punjab | State | 1760.00 | 0.00 | 150.00 | 0.00 | 1910.00 | 0.00 | 1243.40 | 127.80 | 3281.20 |
| | Private | 5115.50 | 0.00 | 0.00 | 0.00 | 5115.50 | 0.00 | 288.00 | 1320.70 | 6724.20 |
| | Central | 781.37 | 0.00 | 264.01 | 0.00 | 1045.38 | 196.81 | 2277.72 | 0.00 | 3519.92 |
| | **Sub-Total** | **7656.87** | **0.00** | **414.01** | **0.00** | **8070.88** | **196.81** | **3809.12** | **1448.50** | **13525.32** |
| Rajasthan | State | 6260.00 | 250.00 | 603.80 | 0.00 | 7113.80 | 0.00 | 433.00 | 23.85 | 7570.65 |
| | Private | 2802.00 | 1080.00 | 0.00 | 0.00 | 3882.00 | 0.00 | 104.00 | 8318.49 | 12304.49 |
| | Central | 1000.27 | 250.00 | 221.10 | 0.00 | 1471.37 | 556.74 | 1402.19 | 344.00 | 3774.30 |
| | **Sub-Total** | **10062.27** | **1580.00** | **824.90** | **0.00** | **12467.17** | **556.74** | **1939.19** | **8686.34** | **23649.44** |
| Uttar Pradesh | State | 5469.00 | 0.00 | 0.00 | 0.00 | 5469.00 | 0.00 | 724.10 | 25.10 | 6218.20 |
| | Private | 8714.33 | 0.00 | 0.00 | 0.00 | 8714.33 | 0.00 | 842.00 | 3130.61 | 12686.94 |
| | Central | 4381.36 | 0.00 | 549.49 | 0.00 | 4930.85 | 289.48 | 1802.53 | 30.00 | 7052.86 |
| | **Sub-Total** | **18564.69** | **0.00** | **549.49** | **0.00** | **19114.18** | **289.48** | **3368.63** | **3185.71** | **25958.00** |
| Uttarakhand | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1252.15 | 67.87 | 1320.02 |
| | Private | 99.00 | 0.00 | 450.00 | 0.00 | 549.00 | 0.00 | 88.00 | 591.94 | 1228.94 |
| | Central | 362.17 | 0.00 | 69.66 | 0.00 | 431.83 | 31.24 | 475.54 | 0.00 | 938.61 |
| | **Sub-Total** | **461.17** | **0.00** | **519.66** | **0.00** | **980.83** | **31.24** | **1815.69** | **659.81** | **3487.57** |
| Chandigarh | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 36.99 | 36.99 |
| | Central | 40.74 | 0.00 | 15.03 | 0.00 | 55.76 | 8.01 | 101.71 | 0.00 | 165.48 |
| | **Sub-Total** | **40.74** | **0.00** | **15.03** | **0.00** | **55.76** | **8.01** | **101.71** | **36.99** | **202.47** |
| **Central - Unallocated** | | 1315.53 | 0.00 | 291.05 | 0.00 | 1606.58 | 237.03 | 751.45 | 0.00 | 2595.07 |
| Total (Northern Region) | State | 16209.00 | 250.00 | 2879.20 | 0.00 | 19338.20 | 0.00 | 5777.25 | 700.56 | 25816.01 |
| | Private | 21680.83 | 1080.00 | 558.00 | 0.00 | 23318.83 | 0.00 | 2514.00 | 14750.18 | 40583.01 |
| | Central | 12922.14 | 250.00 | 2344.06 | 0.00 | 15516.20 | 1620.00 | 11416.52 | 379.00 | 28931.72 |
| | **Grand Total** | **50811.97** | **1580.00** | **5781.26** | **0.00** | **58173.23** | **1620.00** | **19707.77** | **15829.74** | **95330.74** |

# INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION

## INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

**(As on 30.09.2019)**

| State | Ownership/ Sector | Mode wise breakup | | | | | | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Thermal | | | | | Nuclear | Hydro | RES (MNRE) | |
| | | Coal | Lignite | Gas | Diesel | Total | | | | |
| Goa | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 |
| | Private | 0.00 | 0.00 | 48.00 | 0.00 | 48.00 | 0.00 | 0.00 | 4.78 | 52.78 |
| | Central | 475.46 | 0.00 | 19.67 | 0.00 | 495.13 | 26.00 | 0.00 | 0.00 | 521.13 |
| | **Sub-Total** | **475.46** | **0.00** | **67.67** | **0.00** | **543.13** | **26.00** | **0.00** | **4.83** | **573.96** |
| Daman & Diu | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.02 | 16.02 |
| | Central | 147.48 | 0.00 | 43.34 | 0.00 | 190.82 | 7.00 | 0.00 | 0.00 | 197.82 |
| | **Sub-Total** | **147.48** | **0.00** | **43.34** | **0.00** | **190.82** | **7.00** | **0.00** | **16.02** | **213.84** |
| Gujarat | State | 3710.00 | 1040.00 | 2177.82 | 0.00 | 6927.82 | 0.00 | 772.00 | 65.75 | 7765.57 |
| | Private | 7205.67 | 500.00 | 3960.00 | 0.00 | 11665.67 | 0.00 | 0.00 | 9562.17 | 21227.84 |
| | Central | 3365.19 | 0.00 | 424.00 | 0.00 | 3789.19 | 559.00 | 0.00 | 243.30 | 4591.49 |
| | **Sub-Total** | **14280.86** | **1540.00** | **6561.82** | **0.00** | **22382.68** | **559.00** | **772.00** | **9871.22** | **33584.90** |
| Madhya Pradesh | State | 5400.00 | 0.00 | 0.00 | 0.00 | 5400.00 | 0.00 | 1703.66 | 83.96 | 7187.62 |
| | Private | 6219.00 | 0.00 | 100.00 | 0.00 | 6319.00 | 0.00 | 0.00 | 4466.24 | 10785.24 |
| | Central | 3672.38 | 0.00 | 257.00 | 0.00 | 3929.38 | 273.00 | 1520.00 | 300.00 | 6022.38 |
| | **Sub-Total** | **15291.38** | **0.00** | **357.00** | **0.00** | **15648.38** | **273.00** | **3223.66** | **4850.20** | **23995.24** |
| Chhattisgarh | State | 2080.00 | 0.00 | 0.00 | 0.00 | 2080.00 | 0.00 | 120.00 | 11.05 | 2211.05 |
| | Private | 8850.00 | 0.00 | 0.00 | 0.00 | 8850.00 | 0.00 | 0.00 | 526.80 | 9376.80 |
| | Central | 2173.65 | 0.00 | 0.00 | 0.00 | 2173.65 | 48.00 | 100.00 | 0.00 | 2321.65 |
| | **Sub-Total** | **13103.65** | **0.00** | **0.00** | **0.00** | **13103.65** | **48.00** | **220.00** | **537.85** | **13909.50** |
| Maharashtra | State | 10170.00 | 0.00 | 672.00 | 0.00 | 10842.00 | 0.00 | 2850.84 | 388.13 | 14080.97 |
| | Private | 11956.00 | 0.00 | 568.00 | 0.00 | 12524.00 | 0.00 | 481.00 | 8851.78 | 21856.78 |
| | Central | 4692.81 | 0.00 | 2272.73 | 0.00 | 6965.54 | 690.00 | 0.00 | 123.00 | 7778.54 |
| | **Sub-Total** | **26818.81** | **0.00** | **3512.73** | **0.00** | **30331.54** | **690.00** | **3331.84** | **9362.91** | **43716.28** |
| Dadra & Nagar Naveli | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.46 | 5.46 |
| | Central | 203.98 | 0.00 | 66.34 | 0.00 | 270.32 | 9.00 | 0.00 | 0.00 | 279.32 |
| | **Sub-Total** | **203.98** | **0.00** | **66.34** | **0.00** | **270.32** | **9.00** | **0.00** | **5.46** | **284.78** |
| **Central - Unallocated** | | 2432.00 | 0.00 | 197.59 | 0.00 | 2629.59 | 228.00 | 0.00 | 0.00 | 2857.59 |
| Total (Western Region) | State | 21360.00 | 1040.00 | 2849.82 | 0.00 | 25249.82 | 0.00 | 5446.50 | 548.94 | 31245.26 |
| | Private | 34230.67 | 500.00 | 4676.00 | 0.00 | 39406.67 | 0.00 | 481.00 | 23433.25 | 63320.92 |
| | Central | 17162.95 | 0.00 | 3280.67 | 0.00 | 20443.62 | 1840.00 | 1620.00 | 666.30 | 24569.92 |
| | **Grand Total** | **72753.62** | **1540.00** | **10806.49** | **0.00** | **85100.11** | **1840.00** | **7547.50** | **24648.49** | **119136.10** |

# INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN SOUTHERN REGION

## INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

**(As on 30.09.2019)**

| State | Ownership/ Sector | Mode wise breakup | | | | | | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Thermal | | | | | Nuclear | Hydro | RES (MNRE) | |
| | | Coal | Lignite | Gas | Diesel | Total | | | | |
| Andhra Pradesh | State | 5010.00 | 0.00 | 235.40 | 0.00 | 5245.40 | 0.00 | 1673.60 | 56.18 | 6975.18 |
| | Private | 3873.88 | 0.00 | 3813.18 | 36.80 | 7723.86 | 0.00 | 0.00 | 7759.39 | 15483.25 |
| | Central | 1546.83 | 127.73 | 0.00 | 0.00 | 1674.56 | 127.27 | 0.00 | 250.00 | 2051.83 |
| | **Sub-Total** | **10430.71** | **127.73** | **4048.58** | **36.80** | **14643.82** | **127.27** | **1673.60** | **8065.57** | **24510.26** |
| Telangana | State | 5582.50 | 0.00 | 0.00 | 0.00 | 5582.50 | 0.00 | 2479.93 | 41.22 | 8103.65 |
| | Private | 839.45 | 0.00 | 831.82 | 0.00 | 1671.27 | 0.00 | 0.00 | 3966.10 | 5637.37 |
| | Central | 1806.85 | 149.27 | 0.00 | 0.00 | 1956.12 | 148.73 | 0.00 | 10.00 | 2114.85 |
| | **Sub-Total** | **8228.80** | **149.27** | **831.82** | **0.00** | **9209.89** | **148.73** | **2479.93** | **4017.32** | **15855.87** |
| Karnataka | State | 5020.00 | 0.00 | 0.00 | 0.00 | 5020.00 | 0.00 | 3586.60 | 193.89 | 8800.49 |
| | Private | 1958.50 | 0.00 | 0.00 | 25.20 | 1983.70 | 0.00 | 0.00 | 14087.87 | 16071.57 |
| | Central | 2427.80 | 401.40 | 0.00 | 0.00 | 2829.20 | 698.00 | 0.00 | 0.00 | 3527.20 |
| | **Sub-Total** | **9406.30** | **401.40** | **0.00** | **25.20** | **9832.90** | **698.00** | **3586.60** | **14281.75** | **28399.25** |
| Kerala | State | 0.00 | 0.00 | 0.00 | 159.96 | 159.96 | 0.00 | 1856.50 | 172.90 | 2189.36 |
| | Private | 615.00 | 0.00 | 174.00 | 0.00 | 789.00 | 0.00 | 0.00 | 203.70 | 992.70 |
| | Central | 861.42 | 281.80 | 359.58 | 0.00 | 1502.80 | 362.00 | 0.00 | 50.00 | 1914.80 |
| | **Sub-Total** | **1476.42** | **281.80** | **533.58** | **159.96** | **2451.76** | **362.00** | **1856.50** | **426.60** | **5096.86** |
| Tamil Nadu | State | 4320.00 | 0.00 | 524.08 | 0.00 | 4844.08 | 0.00 | 2178.20 | 122.70 | 7144.98 |
| | Private | 4587.67 | 250.00 | 503.10 | 211.70 | 5552.47 | 0.00 | 0.00 | 13103.73 | 18656.20 |
| | Central | 3025.32 | 1364.20 | 0.00 | 0.00 | 4389.52 | 1448.00 | 0.00 | 231.90 | 6069.42 |
| | **Sub-Total** | **11932.99** | **1614.20** | **1027.18** | **211.70** | **14786.07** | **1448.00** | **2178.20** | **13458.33** | **31870.60** |
| NLC | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Central | 0.00 | 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 100.00 |
| | **Sub-Total** | **0.00** | **100.00** | **0.00** | **0.00** | **100.00** | **0.00** | **0.00** | **0.00** | **100.00** |
| Puducherry | State | 0.00 | 0.00 | 32.50 | 0.00 | 32.50 | 0.00 | 0.00 | 0.00 | 32.50 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.20 | 3.20 |
| | Central | 140.80 | 107.60 | 0.00 | 0.00 | 248.40 | 86.00 | 0.00 | 0.00 | 334.40 |
| | **Sub-Total** | **140.80** | **107.60** | **32.50** | **0.00** | **280.90** | **86.00** | **0.00** | **3.20** | **370.10** |
| **Central - Unallocated** | | 1426.00 | 358.00 | 0.00 | 0.00 | 1784.00 | 450.00 | 0.00 | 0.00 | 2234.00 |
| Total (Southern Region) | State | 19932.50 | 0.00 | 791.98 | 159.96 | 20884.44 | 0.00 | 11774.83 | 586.88 | 33246.15 |
| | Private | 11874.50 | 250.00 | 5322.10 | 273.70 | 17720.30 | 0.00 | 0.00 | 39123.99 | 56844.29 |
| | Central | 11235.02 | 2890.00 | 359.58 | 0.00 | 14484.60 | 3320.00 | 0.00 | 541.90 | 18346.50 |
| | **Grand Total** | **43042.02** | **3140.00** | **6473.66** | **433.66** | **53089.34** | **3320.00** | **11774.83** | **40252.77** | **108436.94** |

# INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION

## INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

**(As on 30.09.2019)**

| State | Ownership/ Sector | Mode wise breakup | | | | | | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Thermal | | | | | Nuclear | Hydro | RES (MNRE) | |
| | | Coal | Lignite | Gas | Diesel | Total | | | | |
| Bihar | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 70.70 | 70.70 |
| | Private | 281.00 | 0.00 | 0.00 | 0.00 | 281.00 | 0.00 | 0.00 | 270.55 | 551.55 |
| | Central | 4473.05 | 0.00 | 0.00 | 0.00 | 4473.05 | 0.00 | 110.00 | 0.00 | 4583.05 |
| | **Sub-Total** | **4754.05** | **0.00** | **0.00** | **0.00** | **4754.05** | **0.00** | **110.00** | **341.25** | **5205.30** |
| Jharkhand | State | 420.00 | 0.00 | 0.00 | 0.00 | 420.00 | 0.00 | 130.00 | 4.05 | 554.05 |
| | Private | 730.00 | 0.00 | 0.00 | 0.00 | 730.00 | 0.00 | 0.00 | 42.53 | 772.53 |
| | Central | 413.74 | 0.00 | 0.00 | 0.00 | 413.74 | 0.00 | 61.00 | 0.00 | 474.74 |
| | **Sub-Total** | **1563.74** | **0.00** | **0.00** | **0.00** | **1563.74** | **0.00** | **191.00** | **46.58** | **1801.32** |
| West Bengal | State | 5400.00 | 0.00 | 100.00 | 0.00 | 5500.00 | 0.00 | 986.00 | 121.95 | 6607.95 |
| | Private | 2437.00 | 0.00 | 0.00 | 0.00 | 2437.00 | 0.00 | 0.00 | 393.63 | 2830.63 |
| | Central | 926.60 | 0.00 | 0.00 | 0.00 | 926.60 | 0.00 | 410.00 | 0.00 | 1336.60 |
| | **Sub-Total** | **8763.60** | **0.00** | **100.00** | **0.00** | **8863.60** | **0.00** | **1396.00** | **515.58** | **10775.18** |
| DVC | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Central | 6970.14 | 0.00 | 0.00 | 0.00 | 6970.14 | 0.00 | 186.20 | 0.00 | 7156.34 |
| | **Sub-Total** | **6970.14** | **0.00** | **0.00** | **0.00** | **6970.14** | **0.00** | **186.20** | **0.00** | **7156.34** |
| Odisha | State | 1740.00 | 0.00 | 0.00 | 0.00 | 1740.00 | 0.00 | 2061.92 | 26.30 | 3828.22 |
| | Private | 2939.00 | 0.00 | 0.00 | 0.00 | 2939.00 | 0.00 | 0.00 | 484.83 | 3423.83 |
| | Central | 1519.68 | 0.00 | 0.00 | 0.00 | 1519.68 | 0.00 | 89.00 | 10.00 | 1618.68 |
| | **Sub-Total** | **6198.68** | **0.00** | **0.00** | **0.00** | **6198.68** | **0.00** | **2150.92** | **521.13** | **8870.73** |
| Sikkim | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 360.00 | 52.11 | 412.11 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 399.00 | 0.07 | 399.07 |
| | Central | 90.33 | 0.00 | 0.00 | 0.00 | 90.33 | 0.00 | 64.00 | 0.00 | 154.33 |
| | **Sub-Total** | **90.33** | **0.00** | **0.00** | **0.00** | **90.33** | **0.00** | **823.00** | **52.18** | **965.51** |
| **Central - Unallocated** | | 1176.33 | 0.00 | 0.00 | 0.00 | 1176.33 | 0.00 | 85.01 | 0.00 | 1261.34 |
| Total (Eastern Region) | State | 7560.00 | 0.00 | 100.00 | 0.00 | 7660.00 | 0.00 | 3537.92 | 275.11 | 11473.03 |
| | Private | 6387.00 | 0.00 | 0.00 | 0.00 | 6387.00 | 0.00 | 399.00 | 1191.61 | 7977.61 |
| | Central | 15569.87 | 0.00 | 0.00 | 0.00 | 15569.87 | 0.00 | 1005.20 | 10.00 | 16585.07 |
| | **Grand Total** | **29516.87** | **0.00** | **100.00** | **0.00** | **29616.87** | **0.00** | **4942.12** | **1476.72** | **36035.71** |

# INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTH-EASTERN REGION

## INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

**(As on 30.09.2019)**

| State | Ownership/ Sector | Mode wise breakup | | | | | | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Thermal | | | | | Nuclear | Hydro | RES (MNRE) | |
| | | Coal | Lignite | Gas | Diesel | Total | | | | |
| Assam | State | 0.00 | 0.00 | 328.21 | 0.00 | 328.21 | 0.00 | 100.00 | 5.01 | 433.22 |
| | Private | 0.00 | 0.00 | 24.50 | 0.00 | 24.50 | 0.00 | 0.00 | 45.33 | 69.83 |
| | Central | 408.52 | 0.00 | 435.56 | 0.00 | 844.08 | 0.00 | 357.08 | 25.00 | 1226.16 |
| | **Sub-Total** | **408.52** | **0.00** | **788.27** | **0.00** | **1196.79** | **0.00** | **457.08** | **75.34** | **1729.21** |
| Arunachal Pradesh | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 107.11 | 107.11 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29.61 | 29.61 |
| | Central | 37.05 | 0.00 | 46.82 | 0.00 | 83.87 | 0.00 | 116.55 | 0.00 | 200.42 |
| | **Sub-Total** | **37.05** | **0.00** | **46.82** | **0.00** | **83.87** | **0.00** | **116.55** | **136.72** | **337.14** |
| Meghalaya | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 322.00 | 32.53 | 354.53 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.92 | 13.92 |
| | Central | 45.60 | 0.00 | 109.69 | 0.00 | 155.29 | 0.00 | 72.27 | 0.00 | 227.56 |
| | **Sub-Total** | **45.60** | **0.00** | **109.69** | **0.00** | **155.29** | **0.00** | **394.27** | **46.45** | **596.01** |
| Tripura | State | 0.00 | 0.00 | 169.50 | 0.00 | 169.50 | 0.00 | 0.00 | 16.01 | 185.51 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.41 | 4.41 |
| | Central | 56.10 | 0.00 | 436.95 | 0.00 | 493.05 | 0.00 | 68.49 | 5.00 | 566.54 |
| | **Sub-Total** | **56.10** | **0.00** | **606.45** | **0.00** | **662.55** | **0.00** | **68.49** | **25.42** | **756.46** |
| Manipur | State | 0.00 | 0.00 | 0.00 | 36.00 | 36.00 | 0.00 | 0.00 | 5.45 | 41.45 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.11 | 4.11 |
| | Central | 47.10 | 0.00 | 71.57 | 0.00 | 118.67 | 0.00 | 95.34 | 0.00 | 214.01 |
| | **Sub-Total** | **47.10** | **0.00** | **71.57** | **36.00** | **154.67** | **0.00** | **95.34** | **9.56** | **259.57** |
| Nagaland | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.67 | 30.67 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 |
| | Central | 32.10 | 0.00 | 48.93 | 0.00 | 81.03 | 0.00 | 57.33 | 0.00 | 138.36 |
| | **Sub-Total** | **32.10** | **0.00** | **48.93** | **0.00** | **81.03** | **0.00** | **57.33** | **31.67** | **170.03** |
| Mizoram | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 36.47 | 36.47 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 1.42 |
| | Central | 31.05 | 0.00 | 40.46 | 0.00 | 71.51 | 0.00 | 97.94 | 0.00 | 169.45 |
| | **Sub-Total** | **31.05** | **0.00** | **40.46** | **0.00** | **71.51** | **0.00** | **97.94** | **37.89** | **207.34** |
| **Central - Unallocated** | | 112.50 | 0.00 | 63.62 | 0.00 | 176.12 | 0.00 | 140.00 | 0.00 | 316.12 |
| Total (North-Eastern Region) | State | 0.00 | 0.00 | 497.71 | 36.00 | 533.71 | 0.00 | 422.00 | 233.25 | 1188.95 |
| | Private | 0.00 | 0.00 | 24.50 | 0.00 | 24.50 | 0.00 | 0.00 | 99.80 | 124.30 |
| | Central | 770.02 | 0.00 | 1253.60 | 0.00 | 2023.62 | 0.00 | 1005.00 | 30.00 | 3058.62 |
| | **Grand Total** | **770.02** | **0.00** | **1775.81** | **36.00** | **2581.83** | **0.00** | **1427.00** | **363.05** | **4371.87** |

# INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS

## INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.09.2019)

| State | Ownership/ Sector | Mode wise breakup | | | | | | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Thermal | | | | | Nuclear | Hydro | RES (MNRE) | |
| | | Coal | Lignite | Gas | Diesel | Total | | | | |
| Andaman & Nicobar | State | 0.00 | 0.00 | 0.00 | 40.05 | 40.05 | 0.00 | 0.00 | 5.25 | 45.30 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.09 | 7.09 |
| | Central | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.10 | 5.10 |
| | **Sub-Total** | **0.00** | **0.00** | **0.00** | **40.05** | **40.05** | **0.00** | **0.00** | **17.44** | **57.49** |
| Lakshadweep | State | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 0.75 |
| | Central | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | **Sub-Total** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** | **0.75** |
| Total (Islands) | State | 0.00 | 0.00 | 0.00 | 40.05 | 40.05 | 0.00 | 0.00 | 5.25 | 45.30 |
| | Private | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.84 | 7.84 |
| | Central | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.10 | 5.10 |
| | **Grand Total** | **0.00** | **0.00** | **0.00** | **40.05** | **40.05** | **0.00** | **0.00** | **18.19** | **58.24** |

# Section C - Transmission Lines


| Sr.No | Contents | Page |
|---|---|---|
| 1 | Executive summary of Target and Achievement of Transmission Lines during 2019-20 | 20(1) |
| 2 | List of Transmission Lines Commissioned/Ready for commissioning during Sep-2019 | 20(2) |

## 1. Executive summary of Target and Achievement of Transmission Lines during 2019-20

***As on 30-09-19***

(All figures in circuit kms.)

| Programme / Achievement | | HVDC ± 800 kV | | | | HVDC ± 500 kV | | | | 765 kV | | | | 400 kV | | | | 220 kV | | | | Grand Total | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | **Central Sector** | **State Sector** | **JV/Private Sector** | **Grand Total** |
| **Programme 2019-20** | | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 2727 | 958 | 2334 | **6019** | 2239 | 3416 | 1143 | **6798** | 781 | 10023 | 0 | **10804** | **5747** | **14397** | **3477** | **23621** |
| **Sep/19** | Programme | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 297 | 373 | 0 | **670** | 13 | 723 | 0 | **736** | **310** | **1096** | **0** | **1406** |
| | Achievement | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 340 | 0 | 0 | **340** | 149 | 0 | 0 | **149** | 0 | 277 | 0 | **277** | **489** | **277** | **0** | **766** |
| **Upto Sep-19** | Programme | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 1441 | 416 | 557 | **2414** | 639 | 1887 | 796 | **3322** | 201 | 4887 | 0 | **5088** | **2281** | **7190** | **1353** | **10824** |
| | Achievement | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 919 | 0 | 129 | **1048** | 525 | 1070 | 99 | **1694** | 232 | 2329 | 0 | **2561** | **1676** | **3399** | **228** | **5303** |

## 2.Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Sep-2019

**As on 30-09-19**

| Sl.No. | Voltage Level (kV) | Name of Transmission Lines | Circuit Type | Executing Agency | Line Length(CKm) |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| **CENTRAL SECTOR** | | | | | |
| 1 | 765 | Bhadla - Bikaner line | D/C | PGCIL | 340 |
| 2 | 400 | Edamon (KSEB) - Muvattupuzha (PG) Quad) line (1st Ckt.) | D/C | PGCIL | 149 |
| **Total of CENTRAL SECTOR** | | | | | **489** |
| **STATE SECTOR Sector** | | | | | |
| 3 | 220 | B3 - B4 - Brindavan Alloyas line | D/C | KPTCL | 1 |
| 4 | 220 | Badnera - Ner line | S/C + D/C | MSETCL | 43 |
| 5 | 220 | Boksampalli - KIA Motors Switching Station and 220/33kV S/S Ammavaripalli in Anantapur District | D/C | APTRANSCO | 35 |
| 6 | 220 | Charla - Meerut line | S/C | UPPTCL | 5 |
| 7 | 220 | LILO of both ckts. Palla - Palli at Sector- 46 Faridabad S/S | D/C | HVPNL | 9 |
| 8 | 220 | LILO of Nannur - Regumanugadda line at 220/11kV Brahmmanakokur s/s | D/C | APTRANSCO | 27 |
| 9 | 220 | LILO of Tadikonda - Ongole line to 220/132kV Prathipadu | D/C | APTRANSCO | 4 |
| 10 | 220 | Partapur (Jagriti Vihar) - Hapur | D/C | UPPTCL | 53 |
| 11 | 220 | Sattenapalli - Guntur | D/C | APTRANSCO | 96 |
| 12 | 220 | Shevgaon - Pathardi line at Amrapur S/S | D/C | MSETCL | 4 |
| **Total of STATE SECTOR** | | | | | **277** |
| **PRIVATE SECTOR**<br><br>**Total of PRIVATE SECTOR** | | | | | 0 |
| **Grand Total** | | | | | **766** |

# Section D - Sub Stations


| SN | Contents | Page |
|---|---|---|
| 1 | Executive summary of Target and Achievement of Substations during 2019-20 | 21(1) |
| 2 | Sub Stations (220 kV and above) commissioned/ready for commisssioning during Sep-2019 | 21(2) |

## 1. Executive summary of Target and Achievement of Substations during 2019-2020

***As on 30-09-19***

(All figures in circuit MVA)

| Programme / Achievement | | HVDC | | | | | | | | 765 kV | | | | 400 kV | | | | 220 kV | | | | Grand Total | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ± 800 kV | | | | ± 500 kV | | | | | | | | | | | | | | | | | | | |
| | | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | Central Sector | State Sector | JV/Private Sector | **Total** | **Central Sector** | **State Sector** | **JV/Private Sector** | **Grand Total** |
| **Programme 2019-20** | | 3000 | 0 | 0 | **3000** | 0 | 0 | 0 | **0** | 18000 | 3000 | 6000 | **27000** | 5205 | 19665 | 4260 | **29130** | 800 | 21786 | 0 | **22586** | **27005** | **44451** | **10260** | **81716** |
| **Sep/19** | Programme | 3000 | 0 | 0 | **3000** | 0 | 0 | 0 | **0** | 4500 | 0 | 0 | **4500** | 945 | 3330 | 0 | **4275** | 0 | 1810 | 0 | **1810** | **8445** | **5140** | **0** | **13585** |
| | Achievement | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 4500 | 0 | 0 | **4500** | 500 | 0 | 0 | **500** | 0 | 1665 | 0 | **1665** | **5000** | **1665** | **0** | **6665** |
| **Upto Sep-19** | Programme | 3000 | 0 | 0 | **3000** | 0 | 0 | 0 | **0** | 15000 | 0 | 3000 | **18000** | 1575 | 7980 | 4260 | **13815** | 640 | 9930 | 0 | **10570** | **20215** | **17910** | **7260** | **45385** |
| | Achievement | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 9000 | 0 | 0 | **9000** | 3760 | 5680 | 1000 | **10440** | 0 | 8680 | 0 | **8680** | **12760** | **14360** | **1000** | **28120** |

| 2.Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During Sep-2019 | | | | |
|---|---|---|---|---|
| | | | | As on 30-09-19 |
| Sl No | Name of Sub Stations | Voltage Ratio (kV/kV) | Executing Agency | Capacity (MW/MVA) |
| 1 | 2 | 3 | 4 | 5 |
| CENTRAL SECTOR | | | | |
| 1 | Bhadla S/S ( ICTs I II and III) | 765/400/220 | PGCIL | 4500 |
| 2 | Extn. at Biharshariff | 400/220 | PGCIL | 500 |
| | **TOTAL CENTRAL SECTOR** | | | **5000** |
| STATE SECTOR | | | | |
| 3 | Villupura (Aug.) (160-100) | 230/110 | TANTRANSCO | 60 |
| 4 | Rachaunneri S/S in Chittoor District (Aug.) | 220/132 | APTRANSCO | 60 |
| 5 | 220 kV Limbdi (Aug) | 220/132 | GETCO | 50 |
| 6 | Batta (Aug.) | 220/132 | HVPNL | 100 |
| 7 | Lula Ahir (Aug.) | 220/132 | HVPNL | 100 |
| 8 | Unispur (Aug.) | 220/132 | HVPNL | 160 |
| 9 | Ammavaripalli S/S | 220/33 | APTRANSCO | 150 |
| 10 | Koppal S/S | 220/110 | KPTCL | 200 |
| 11 | Ner S/S (T/F-II) | 220/33 | MSETCL | 25 |
| 12 | Cantt Prayagraj (Aug.) (200-160) | 220/33 | UPPTCL | 40 |
| 13 | 220kV Dhanagadhra (Aug.) | 220/66 | GETCO | 60 |
| 14 | 220kV Nakhatrana (Aug.) | 220/66 | GETCO | 60 |
| 15 | 220 kV Sachin (Talangpore) (Aug.) | 220/66 | GETCO | 60 |
| 16 | GIS Sector -46 Faridabad S/s | 220/66 | HVPNL | 320 |
| 17 | Nuna Majra (Aug.) | 220/33 | HVPNL | 100 |
| 18 | Bommuru S/S in East Godavari District (Aug.) | 220/132 | APTRANSCO | 60 |
| 19 | Ongole S/S in Prakasam District (Aug.) | 220/132 | APTRANSCO | 60 |
| | **TOTAL STATE SECTOR** | | | **1665** |
| PRIVATE SECTOR | | | | |
| | **TOTAL PRIVATE SECTOR** | | | **0** |
| | **GRAND TOTAL** | | | **6665** |
| | | | | **21(2)** |

## Section E - Electricity Generation


| SN | Contents | Page |
|---|---|---|
| 1 | Electricity Generation (MU) Targets and Achievements for 2019-20 | 22 |

# Section F - Power supply position

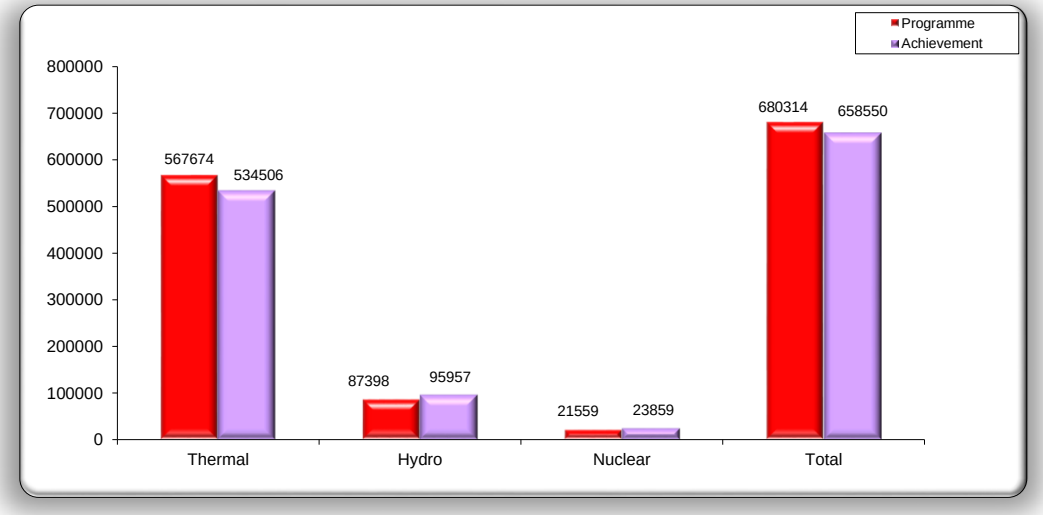

| SN | Contents | Page |
|---|---|---|
| 1 | Energy Power Supply Position (Provisional) for Sep-2019 and during Apr-19 to Sep-19 | 23 |
| 2 | Peak Power Supply Position (Provisional) for Sep-2019 and during Apr-19 to Sep-19 | 24 |
| 3 | Energy Power Supply Position (Revised) for Aug-2019 and during Apr-19 to Aug-19 | 25 |
| 4 | Peak Power Supply Position (Revised) for Aug-2019 and during Apr-19 to Aug-19 | 26 |
| 5 | Notified Power cuts / Restrictions on Industries during Sep-2019 | 27 |
| 6 | Power Supply to Agricultural Sector during Sep-2019 | 28 |

## 1. Electricity Generation (MU) Targets and Achievememts for 2019-20

| Sector | Target (2019-20) | Sep-2019 | | | Apr-19 to Sep-19 | | |
|---|---|---|---|---|---|---|---|
| | | Programme | Achievement* | % Ach. | Programme | Achievement* | % Ach. |
| **Thermal** | | | | | | | |
| Central Sector | 375,451.00 | 30,205.00 | 25,966.36 | 85.97 | 185,532.00 | 174,953.01 | 94.30 |
| State Sector | 374,986.00 | 30,497.00 | 22,182.31 | 72.74 | 185,552.00 | 162,080.59 | 87.35 |
| Pvt.IPP Sector | 373,462.00 | 30,726.00 | 29,003.05 | 94.39 | 187,002.00 | 187,760.59 | 100.41 |
| Pvt.UTL Sector | 18,231.00 | 1,570.00 | 1,479.59 | 94.24 | 9,588.00 | 9,711.62 | 101.29 |
| **Total** | **1,142,130.00** | **92,998.00** | **78,631.31** | **84.55** | **567,674.00** | **534,505.81** | **94.16** |
| **Hydro** | | | | | | | |
| Central Sector | 56,617.00 | 6,246.00 | 7,754.72 | 124.15 | 38,102.00 | 42,082.46 | 110.45 |
| State Sector | 66,805.00 | 7,779.00 | 10,879.39 | 139.86 | 39,082.00 | 42,533.67 | 108.83 |
| Pvt.IPP Sector | 12,069.00 | 1,555.00 | 1,984.15 | 127.60 | 9,461.00 | 10,528.53 | 111.28 |
| Pvt.UTL Sector | 1,441.00 | 107.00 | 135.02 | 126.19 | 753.00 | 812.07 | 107.84 |
| **Total** | **136,932.00** | **15,687.00** | **20,753.28** | **132.30** | **87,398.00** | **95,956.73** | **109.79** |
| **Nuclear** | | | | | | | |
| Central Sector | 44,720.00 | 3,329.00 | 4,052.85 | 121.74 | 21,559.00 | 23,859.08 | 110.67 |
| **Total** | **44,720.00** | **3,329.00** | **4,052.85** | **121.74** | **21,559.00** | **23,859.08** | **110.67** |
| **Bhutan Import** | **6,218.00** | **926.00** | **1,247.11** | **134.68** | **3,683.00** | **4,227.91** | **114.80** |
| | | | | | | | |
| Central Sector | 476,788.00 | 39,780.00 | 37,773.93 | **94.96** | 245,193.00 | 240,894.55 | 98.25 |
| State Sector | 441,791.00 | 38,276.00 | 33,061.70 | 86.38 | 224,634.00 | 204,614.26 | 91.09 |
| Pvt. Sector | 405,203.00 | 33,958.00 | 32,601.81 | 96.01 | 206,804.00 | 208,812.81 | 100.97 |
| **Total** | **1,330,000.00** | **112,940.00** | **104,684.55** | **92.69** | **680,314.00** | **658,549.53** | **96.80** |

* Provisional based on actual-cum-Assesment

## All India Energy Generation During Apr-19 to Sep-19 (MU)




## Renewable Energy Generation

Figs in MU

| Achievement | | Cummulative Achievement | Cummulative Achievement |
|---|---|---|---|
| Aug-19 | Aug-18 | Upto Aug-2019 | Upto Aug-2018 |
| 14910.70 | 16374.77 | 67279.88 | 62588.88 |

## ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (पूर्वावलोकन) /Energy Power Supply Position Report (Provisional)

आँकड़े मिलियन यूनिट नेट / Figures in MU net

| राज्य/State | सितम्बर, 2019 /September,2019 | | | | अप्रैल,2019 -सितम्बर,2019/ April,2019 to September,2019 | | | |
|---|---|---|---|---|---|---|---|---|
| | ऊर्जा आवश्यकता | ऊर्जा उपलब्धता | ऊर्जा पूर्ति मे कमी | | ऊर्जा आवश्यकता | ऊर्जा उपलब्धता | ऊर्जा पूर्ति मे कमी | |
| प्रणाली / System | Energy Requirement | Energy Supplied | Energy not Supplied | | Energy Requirement | Energy Supplied | Energy not Supplied | |
| क्षेत्र / Region | ( MU ) | ( MU ) | ( MU ) | ( % ) | ( MU ) | ( MU ) | ( MU ) | ( % ) |
| चंडीगढ़/ Chandigarh | 167 | 167 | 0 | 0.0 | 1,059 | 1,059 | 0 | 0.0 |
| दिल्ली / Delhi | 3,463 | 3,463 | 1 | 0.0 | 20,678 | 20,670 | 8 | 0.0 |
| हरियाणा / Haryana | 5,953 | 5,953 | 0 | 0.0 | 32,721 | 32,708 | 13 | 0.0 |
| हिमाचल प्रदेश / Himachal Pradesh | 891 | 891 | 0 | 0.0 | 5,383 | 5,345 | 38 | 0.7 |
| जम्मू कश्मीर / Jammu & Kashmir | 1,487 | 1,203 | 285 | 19.2 | 9,700 | 7,740 | 1,960 | 20.2 |
| पंजाब / Punjab | 6,770 | 6,770 | 0 | 0.0 | 36,694 | 36,688 | 6 | 0.0 |
| राजस्थान / Rajasthan | 6,878 | 6,877 | 1 | 0.0 | 41,568 | 41,537 | 31 | 0.1 |
| उत्तर प्रदेश / Uttar Pradesh | 11,501 | 11,208 | 293 | 2.5 | 72,300 | 71,433 | 867 | 1.2 |
| उत्तराखंड / Uttarakhand | 1,194 | 1,194 | 0 | 0.0 | 7,840 | 7,747 | 93 | 1.2 |
| **उत्तरी क्षेत्र / Northern Region** | **38,305** | **37,725** | **580** | **1.5** | **227,942** | **224,927** | **3,015** | **1.3** |
| छत्तीसगढ़ / Chhattisgarh | 2,625 | 2,625 | 0 | 0.0 | 16,381 | 16,378 | 2 | 0.0 |
| गुजरात / Gujarat | 8,438 | 8,438 | 0 | 0.0 | 58,489 | 58,488 | 1 | 0.0 |
| मध्य प्रदेश / Madhya Pradesh | 5,231 | 5,231 | 0 | 0.0 | 35,751 | 35,751 | 0 | 0.0 |
| महाराष्ट्र / Maharashtra | 11,411 | 11,411 | 0 | 0.0 | 78,139 | 78,138 | 0 | 0.0 |
| दमन और दिउ / Daman & Diu | 213 | 213 | 0 | 0.0 | 1,312 | 1,312 | 0 | 0.0 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 551 | 551 | 0 | 0.0 | 3,335 | 3,335 | 0 | 0.0 |
| गोवा / Goa | 322 | 322 | 0 | 0.0 | 2,154 | 2,154 | 0 | 0.0 |
| **पश्चिमी क्षेत्र / Western Region** | **28,790** | **28,790** | **0** | **0.0** | **195,561** | **195,557** | **4** | **0.0** |
| आन्ध्र प्रदेश / Andhra Pradesh | 4,960 | 4,944 | 16 | 0.3 | 33,433 | 33,395 | 38 | 0.1 |
| तेलंगाना / Telangana | 5,363 | 5,363 | 0 | 0.0 | 32,173 | 32,171 | 2 | 0.0 |
| कर्नाटक / Karnataka | 5,272 | 5,272 | 0 | 0.0 | 35,500 | 35,498 | 2 | 0.0 |
| केरल / Kerala | 1,997 | 1,991 | 6 | 0.3 | 13,186 | 13,151 | 36 | 0.3 |
| तमिल नाडू / Tamil Nadu | 8,440 | 8,440 | 0 | 0.0 | 57,319 | 57,315 | 3 | 0.0 |
| पुडुचेरी / Puducherry | 225 | 225 | 0 | 0.1 | 1,538 | 1,537 | 1 | 0.1 |
| लक्ष-द्वीप / Lakshadweep # | 4 | 4 | 0 | 0 | 23 | 23 | 0 | 0 |
| **दक्षिणी क्षेत्र / Southern Region** | **26,259** | **26,237** | **22** | **0.1** | **173,149** | **173,067** | **83** | **0.0** |
| बिहार / Bihar | 2,922 | 2,922 | 0 | 0.0 | 17,886 | 17,836 | 50 | 0.3 |
| दामोदर घाटी निगम / DVC | 1,908 | 1,908 | 0 | 0.0 | 11,620 | 11,618 | 2 | 0.0 |
| झारखण्ड / Jharkhand | 713 | 712 | 1 | 0.1 | 4,516 | 4,479 | 37 | 0.8 |
| ओडिशा/ Odisha | 2,773 | 2,772 | 1 | 0.0 | 16,511 | 16,510 | 1 | 0.0 |
| पश्चिम बंगाल / West Bengal | 4,629 | 4,629 | 0 | 0.0 | 30,775 | 30,688 | 87 | 0.3 |
| सिक्किम / Sikkim | 42 | 42 | 0 | 0.0 | 250 | 250 | 0 | 0.0 |
| अंडमान-निकोबार/ Andaman- Nicobar # | 29 | 27 | 2 | 7 | 173 | 162 | 12 | 6.7 |
| **पूर्वी क्षेत्र/ Eastern Region** | **12,986** | **12,985** | **2** | **0.0** | **81,558** | **81,381** | **177** | **0.2** |
| अरुणाचल प्रदेश / Arunachal Pradesh | 58 | 58 | 0 | 0.5 | 386 | 384 | 2 | 0.6 |
| असम / Assam | 1,051 | 956 | 95 | 9.0 | 5,488 | 5,102 | 386 | 7.0 |
| मणिपुर / Manipur | 73 | 73 | 0 | 0.6 | 426 | 422 | 4 | 0.8 |
| मेघालय / Meghalaya | 165 | 165 | 0 | 0.0 | 1,007 | 988 | 19 | 1.9 |
| मिज़ोरम / Mizoram | 68 | 67 | 0 | 0.5 | 317 | 315 | 2 | 0.8 |
| नागालैंड / Nagaland | 67 | 66 | 0 | 0.5 | 402 | 399 | 3 | 0.8 |
| त्रिपुरा / Tripura * | 142 | 141 | 1 | 0.6 | 871 | 848 | 23 | 2.6 |
| **उत्तर-पूर्वी क्षेत्र / North-Eastern Region** | **1,623** | **1,526** | **97** | **6.0** | **8,897** | **8,457** | **440** | **4.9** |
| **सम्पूर्ण भारत / All India** | **107,963** | **107,262** | **701** | **0.6** | **687,107** | **683,389** | **3,719** | **0.5** |

# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and energy supplied.

* Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.

# अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (पूर्वावलोकन) /Peak Power Supply Position Report (Provisional)

आँकड़े मेगा वाट नेट / Figures in MW net

| राज्य/State प्रणाली / System क्षेत्र / Region | सितम्बर, 2019 /September,2019 | | | | अप्रैल,2019 -सितम्बर,2019/ April,2019 to September,2019 | | | |
|---|---|---|---|---|---|---|---|---|
| | अधिकतम मांग Peak Demand | अधिकतम उपलब्धि Peak Met | मांग की पूर्ति मे कमी Demand not Met | | अधिकतम मांग Peak Demand | अधिकतम उपलब्धि Peak Met | मांग की पूर्ति मे कमी Demand not Met | |
| | ( MW ) | ( MW ) | ( MW ) | ( % ) | ( MW ) | ( MW ) | ( MW ) | ( % ) |
| चंडीगढ़/ Chandigarh | 348 | 348 | 0 | 0.0 | 431 | 431 | 0 | 0.0 |
| दिल्ली / Delhi | 6,575 | 6,575 | 0 | 0.0 | 7,409 | 7,409 | 0 | 0.0 |
| हरियाणा / Haryana | 10,451 | 10,451 | 0 | 0.0 | 11,001 | 11,001 | 0 | 0.0 |
| हिमाचल प्रदेश / Himachal Pradesh | 1,517 | 1,517 | 0 | 0.0 | 1,619 | 1,619 | 0 | 0.0 |
| जम्मू कश्मीर / Jammu & Kashmir | 2,928 | 2,342 | 586 | 20.0 | 3,033 | 2,426 | 607 | 20.0 |
| पंजाब / Punjab | 11,815 | 11,815 | 0 | 0.0 | 13,606 | 13,606 | 0 | 0.0 |
| राजस्थान / Rajasthan | 11,553 | 11,553 | 0 | 0.0 | 12,620 | 12,620 | 0 | 0.0 |
| उत्तर प्रदेश / Uttar Pradesh | 21,895 | 21,419 | 476 | 2.2 | 22,599 | 22,057 | 542 | 2.4 |
| उत्तराखंड / Uttarakhand | 2,048 | 2,048 | 0 | 0.0 | 2,164 | 2,164 | 0 | 0.0 |
| **उत्तरी क्षेत्र / Northern Region** | **63,365** | **62,023** | **1,342** | **2.1** | **66,559** | **65,865** | **694** | **1.0** |
| छत्तीसगढ़ / Chhattisgarh | 4,400 | 4,385 | 15 | 0.3 | 4,746 | 4,736 | 10 | 0.2 |
| गुजरात / Gujarat | 14,487 | 14,487 | 0 | 0.0 | 18,437 | 18,424 | 13 | 0.1 |
| मध्य प्रदेश / Madhya Pradesh | 8,899 | 8,887 | 12 | 0.1 | 10,187 | 10,180 | 7 | 0.1 |
| महाराष्ट्र / Maharashtra | 18,813 | 18,793 | 20 | 0.1 | 23,621 | 23,613 | 8 | 0.0 |
| दमन और दिउ / Daman & Diu | 340 | 340 | 0 | 0.0 | 351 | 350 | 1 | 0.2 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 811 | 811 | 0 | 0.0 | 826 | 826 | 0 | 0.0 |
| गोवा / Goa | 572 | 571 | 1 | 0.1 | 622 | 621 | 1 | 0.1 |
| **पश्चिमी क्षेत्र / Western Region** | **46,261** | **46,261** | **0** | **0.0** | **57,113** | **57,093** | **20** | **0.0** |
| आन्ध्र प्रदेश / Andhra Pradesh | 8,678 | 8,672 | 6 | 0.1 | 10,183 | 10,170 | 13 | 0.1 |
| तेलंगाना / Telangana | 9,749 | 9,749 | 0 | 0.0 | 11,703 | 11,703 | 0 | 0.0 |
| कर्नाटक / Karnataka | 10,466 | 10,466 | 0 | 0.0 | 12,700 | 12,688 | 12 | 0.1 |
| केरल / Kerala | 3,552 | 3,552 | 0 | 0.0 | 4,487 | 4,300 | 186 | 4.2 |
| तमिल नाडू / Tamil Nadu | 14,990 | 14,964 | 26 | 0.2 | 15,727 | 15,668 | 59 | 0.4 |
| पुडुचेरी / Puducherry | 425 | 407 | 18 | 4.3 | 470 | 470 | 0 | 0.0 |
| लक्ष-द्वीप / Lakshadweep # | 8 | 8 | 0 | 0 | 8 | 8 | 0 | 0 |
| **दक्षिणी क्षेत्र / Southern Region** | **44,629** | **44,591** | **38** | **0.1** | **49,218** | **49,103** | **115** | **0.2** |
| बिहार / Bihar | 5,966 | 5,966 | 0 | 0.0 | 5,966 | 5,966 | 0 | 0.0 |
| दामोदर घाटी निगम / DVC | 2,812 | 2,812 | 0 | 0.0 | 3,014 | 3,014 | 0 | 0.0 |
| झारखण्ड / Jharkhand | 1,290 | 1,290 | 0 | 0.0 | 1,396 | 1,389 | 6 | 0.5 |
| ओडिशा/ Odisha | 5,092 | 5,092 | 0 | 0.0 | 5,142 | 5,140 | 3 | 0.1 |
| पश्चिम बंगाल / West Bengal | 9,020 | 9,020 | 0 | 0.0 | 9,263 | 9,088 | 175 | 1.9 |
| सिक्किम / Sikkim | 100 | 100 | 0 | 0.0 | 100 | 100 | 0 | 0.0 |
| अंडमान-निकोबार/ Andaman- Nicobar # | 58 | 54 | 4 | 7 | 58 | 54 | 4 | 7 |
| **पूर्वी क्षेत्र/ Eastern Region** | **23,804** | **23,804** | **0** | **0.0** | **23,804** | **23,804** | **0** | **0.0** |
| अरुणाचल प्रदेश / Arunachal Pradesh | 152 | 152 | 0 | 0.0 | 156 | 152 | 3 | 2.2 |
| असम / Assam | 1,980 | 1,900 | 80 | 4.0 | 2,193 | 1,956 | 237 | 10.8 |
| मणिपुर / Manipur | 190 | 182 | 8 | 4.2 | 197 | 188 | 9 | 4.8 |
| मेघालय / Meghalaya | 336 | 336 | 0 | 0.0 | 367 | 367 | 0 | 0.0 |
| मिज़ोरम / Mizoram | 91 | 91 | 0 | 0.0 | 116 | 113 | 3 | 2.8 |
| नागालैंड / Nagaland | 176 | 156 | 20 | 11.4 | 186 | 169 | 17 | 9.3 |
| त्रिपुरा / Tripura * | 303 | 298 | 5 | 1.7 | 320 | 311 | 9 | 2.7 |
| **उत्तर-पूर्वी क्षेत्र / North-Eastern Region** | **3,183** | **3,070** | **113** | **3.6** | **3,183** | **3,070** | **113** | **3.6** |
| **सम्पूर्ण भारत / All India** | **174,584** | **173,145** | **1,439** | **0.8** | **183,804** | **182,533** | **1,271** | **0.7** |

# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.

* Excludes the supply to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.

## ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (संशोधित) /Energy Power Supply Position Report (Revised)

आँकड़े मिलियन यूनिट नेट / Figures in MU net

| राज्य/State | अगस्त, 2019 /August,2019 | | | | अप्रैल,2019 -अगस्त,2019/ April,2019 to August,2019 | | | |
|---|---|---|---|---|---|---|---|---|
| | ऊर्जा आवश्यकता | ऊर्जा उपलब्धता | ऊर्जा पूर्ति मे कमी | | ऊर्जा आवश्यकता | ऊर्जा उपलब्धता | ऊर्जा पूर्ति मे कमी | |
| प्रणाली / System | Energy Requirement | Energy Supplied | Energy not Supplied | | Energy Requirement | Energy Supplied | Energy not Supplied | |
| क्षेत्र / Region | ( MU ) | ( MU ) | ( MU ) | ( % ) | ( MU ) | ( MU ) | ( MU ) | ( % ) |
| चंडीगढ़/ Chandigarh | 172 | 172 | 0 | 0.0 | 892 | 892 | 0 | 0.0 |
| दिल्ली / Delhi | 3,547 | 3,546 | 1 | 0.0 | 17,214 | 17,208 | 7 | 0.0 |
| हरियाणा / Haryana | 5,925 | 5,915 | 10 | 0.2 | 26,768 | 26,755 | 13 | 0.0 |
| हिमाचल प्रदेश / Himachal Pradesh | 903 | 903 | 0 | 0.0 | 4,491 | 4,454 | 38 | 0.8 |
| जम्मू कश्मीर / Jammu & Kashmir | 1,535 | 1,238 | 297 | 19.4 | 8,213 | 6,538 | 1,675 | 20.4 |
| पंजाब / Punjab | 7,110 | 7,110 | 0 | 0.0 | 29,925 | 29,919 | 6 | 0.0 |
| राजस्थान / Rajasthan | 6,270 | 6,270 | 0 | 0.0 | 34,690 | 34,660 | 30 | 0.1 |
| उत्तर प्रदेश / Uttar Pradesh | 12,428 | 12,263 | 166 | 1.3 | 60,799 | 60,225 | 574 | 0.9 |
| उत्तराखंड / Uttarakhand | 1,263 | 1,254 | 9 | 0.7 | 6,646 | 6,553 | 93 | 1.4 |
| **उत्तरी क्षेत्र / Northern Region** | **39,153** | **38,670** | **483** | **1.2** | **189,638** | **187,202** | **2,435** | **1.3** |
| छत्तीसगढ़ / Chhattisgarh | 2,775 | 2,774 | 1 | 0.0 | 13,756 | 13,754 | 2 | 0.0 |
| गुजरात / Gujarat | 8,441 | 8,441 | 0 | 0.0 | 50,051 | 50,050 | 1 | 0.0 |
| मध्य प्रदेश / Madhya Pradesh | 5,493 | 5,493 | 0 | 0.0 | 30,521 | 30,521 | 0 | 0.0 |
| महाराष्ट्र / Maharashtra | 11,849 | 11,849 | 0 | 0.0 | 66,728 | 66,727 | 0 | 0.0 |
| दमन और दिउ / Daman & Diu | 219 | 219 | 0 | 0.0 | 1,099 | 1,099 | 0 | 0.0 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 567 | 567 | 0 | 0.0 | 2,784 | 2,784 | 0 | 0.0 |
| गोवा / Goa | 319 | 319 | 0 | 0.0 | 1,832 | 1,832 | 0 | 0.0 |
| **पश्चिमी क्षेत्र / Western Region** | **29,664** | **29,663** | **1** | **0.0** | **166,771** | **166,767** | **4** | **0.0** |
| आन्ध्र प्रदेश / Andhra Pradesh | 5,369 | 5,361 | 8 | 0.1 | 28,473 | 28,451 | 22 | 0.1 |
| तेलंगाना / Telangana | 5,988 | 5,988 | 0 | 0.0 | 26,809 | 26,807 | 2 | 0.0 |
| कर्नाटक / Karnataka | 5,026 | 5,026 | 0 | 0.0 | 30,228 | 30,225 | 2 | 0.0 |
| केरल / Kerala | 1,916 | 1,909 | 7 | 0.4 | 11,189 | 11,159 | 30 | 0.3 |
| तमिल नाडू / Tamil Nadu | 9,030 | 9,030 | 0 | 0.0 | 48,878 | 48,875 | 3 | 0.0 |
| पुडुचेरी / Puducherry | 245 | 245 | 0 | 0.0 | 1,313 | 1,312 | 1 | 0.1 |
| लक्ष-द्वीप / Lakshadweep # | 4 | 4 | 0 | 0 | 19 | 19 | 0 | 0 |
| **दक्षिणी क्षेत्र / Southern Region** | **27,573** | **27,559** | **15** | **0.1** | **146,890** | **146,830** | **60** | **0.0** |
| बिहार / Bihar | 3,348 | 3,324 | 24 | 0.7 | 14,964 | 14,914 | 50 | 0.3 |
| दामोदर घाटी निगम / DVC | 1,875 | 1,875 | 0 | 0.0 | 9,712 | 9,709 | 2 | 0.0 |
| झारखण्ड / Jharkhand | 752 | 749 | 4 | 0.5 | 3,803 | 3,767 | 37 | 1.0 |
| ओडिशा/ Odisha | 2,908 | 2,908 | 0 | 0.0 | 13,738 | 13,738 | 0 | 0.0 |
| पश्चिम बंगाल / West Bengal | 5,266 | 5,251 | 15 | 0.3 | 26,147 | 26,060 | 87 | 0.3 |
| सिक्किम / Sikkim | 43 | 43 | 0 | 0.0 | 208 | 208 | 0 | 0.0 |
| अंडमान-निकोबार/ Andaman- Nicobar # | 29 | 27 | 2 | 7 | 144 | 135 | 10 | 6.7 |
| **पूर्वी क्षेत्र/ Eastern Region** | **14,191** | **14,149** | **42** | **0.3** | **68,572** | **68,396** | **176** | **0.3** |
| अरुणाचल प्रदेश / Arunachal Pradesh | 68 | 67 | 0 | 0.7 | 328 | 326 | 2 | 0.6 |
| असम / Assam | 948 | 899 | 48 | 5.1 | 4,437 | 4,146 | 292 | 6.6 |
| मणिपुर / Manipur | 75 | 74 | 1 | 0.7 | 353 | 350 | 3 | 0.9 |
| मेघालय / Meghalaya | 171 | 171 | 0 | 0.1 | 842 | 823 | 19 | 2.3 |
| मिज़ोरम / Mizoram | 56 | 56 | 0 | 0.9 | 250 | 248 | 2 | 0.8 |
| नागालैंड / Nagaland | 70 | 70 | 1 | 1.0 | 335 | 332 | 3 | 0.8 |
| त्रिपुरा / Tripura * | 150 | 144 | 7 | 4.3 | 729 | 707 | 22 | 3.0 |
| **उत्तर-पूर्वी क्षेत्र / North-Eastern Region** | **1,538** | **1,481** | **57** | **3.7** | **7,274** | **6,931** | **343** | **4.7** |
| **सम्पूर्ण भारत / All India** | **112,119** | **111,521** | **598** | **0.5** | **579,145** | **576,127** | **3,018** | **0.5** |

# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and energy supplied.

* Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.

# अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (संशोधित) /Peak Power Supply Position Report (Revised)

आँकड़े मेगा वाट नेट / Figures in MW net

| राज्य/State प्रणाली / System क्षेत्र / Region | अगस्त, 2019 /August,2019 | | | | अप्रैल,2019 -अगस्त,2019/ April,2019 to August,2019 | | | |
|---|---|---|---|---|---|---|---|---|
| | अधिकतम मांग Peak Demand | अधिकतम उपलब्धि Peak Met | मांग की पूर्ति मे कमी Demand not Met | | अधिकतम मांग Peak Demand | अधिकतम उपलब्धि Peak Met | मांग की पूर्ति मे कमी Demand not Met | |
| | ( MW ) | ( MW ) | ( MW ) | ( % ) | ( MW ) | ( MW ) | ( MW ) | ( % ) |
| चंडीगढ़/ Chandigarh | 335 | 335 | 0 | 0.0 | 431 | 431 | 0 | 0.0 |
| दिल्ली / Delhi | 6,473 | 6,473 | 0 | 0.0 | 7,409 | 7,409 | 0 | 0.0 |
| हरियाणा / Haryana | 10,130 | 10,130 | 0 | 0.0 | 11,001 | 11,001 | 0 | 0.0 |
| हिमाचल प्रदेश / Himachal Pradesh | 1,565 | 1,565 | 0 | 0.0 | 1,619 | 1,619 | 0 | 0.0 |
| जम्मू कश्मीर / Jammu & Kashmir | 2,734 | 2,178 | 556 | 20.3 | 3,033 | 2,426 | 607 | 20.0 |
| पंजाब / Punjab | 12,009 | 12,009 | 0 | 0.0 | 13,606 | 13,606 | 0 | 0.0 |
| राजस्थान / Rajasthan | 10,699 | 10,699 | 0 | 0.0 | 12,620 | 12,620 | 0 | 0.0 |
| उत्तर प्रदेश / Uttar Pradesh | 21,812 | 21,632 | 180 | 0.8 | 22,599 | 22,057 | 542 | 2.4 |
| उत्तराखंड / Uttarakhand | 2,077 | 2,077 | 0 | 0.0 | 2,164 | 2,164 | 0 | 0.0 |
| **उत्तरी क्षेत्र / Northern Region** | **61,774** | **61,367** | **407** | **0.7** | **66,559** | **65,865** | **694** | **1.0** |
| छत्तीसगढ़ / Chhattisgarh | 4,285 | 4,278 | 7 | 0.2 | 4,746 | 4,736 | 10 | 0.2 |
| गुजरात / Gujarat | 14,599 | 14,599 | 0 | 0.0 | 18,437 | 18,424 | 13 | 0.1 |
| मध्य प्रदेश / Madhya Pradesh | 8,777 | 8,777 | 0 | 0.0 | 10,187 | 10,180 | 7 | 0.1 |
| महाराष्ट्र / Maharashtra | 20,257 | 20,250 | 7 | 0.0 | 23,621 | 23,613 | 8 | 0.0 |
| दमन और दिउ / Daman & Diu | 350 | 350 | 0 | 0.0 | 351 | 350 | 1 | 0.2 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 813 | 813 | 0 | 0.0 | 826 | 826 | 0 | 0.0 |
| गोवा / Goa | 561 | 561 | 0 | 0.0 | 622 | 621 | 1 | 0.1 |
| **पश्चिमी क्षेत्र / Western Region** | **47,633** | **47,633** | **0** | **0.0** | **57,113** | **57,093** | **20** | **0.0** |
| आन्ध्र प्रदेश / Andhra Pradesh | 9,110 | 9,110 | 0 | 0.0 | 10,183 | 10,170 | 13 | 0.1 |
| तेलंगाना / Telangana | 11,703 | 11,703 | 0 | 0.0 | 11,703 | 11,703 | 0 | 0.0 |
| कर्नाटक / Karnataka | 10,462 | 10,440 | 22 | 0.2 | 12,700 | 12,688 | 12 | 0.1 |
| केरल / Kerala | 3,705 | 3,591 | 114 | 3.1 | 4,487 | 4,300 | 186 | 4.2 |
| तमिल नाडू / Tamil Nadu | 14,571 | 14,513 | 58 | 0.4 | 15,727 | 15,668 | 59 | 0.4 |
| पुडुचेरी / Puducherry | 427 | 427 | 0 | 0.0 | 470 | 470 | 0 | 0.0 |
| लक्ष-द्वीप / Lakshadweep # | 8 | 8 | 0 | 0 | 8 | 8 | 0 | 0 |
| **दक्षिणी क्षेत्र / Southern Region** | **45,350** | **45,350** | **0** | **0.0** | **49,218** | **49,103** | **115** | **0.2** |
| बिहार / Bihar | 5,778 | 5,748 | 30 | 0.5 | 5,778 | 5,748 | 30 | 0.5 |
| दामोदर घाटी निगम / DVC | 2,855 | 2,848 | 7 | 0.2 | 3,014 | 3,014 | 0 | 0.0 |
| झारखण्ड / Jharkhand | 1,316 | 1,316 | 0 | 0.0 | 1,396 | 1,389 | 6 | 0.5 |
| ओडिशा/ Odisha | 4,856 | 4,856 | 0 | 0.0 | 5,142 | 5,140 | 3 | 0.1 |
| पश्चिम बंगाल / West Bengal | 8,728 | 8,720 | 8 | 0.1 | 9,263 | 9,088 | 175 | 1.9 |
| सिक्किम / Sikkim | 90 | 90 | 0 | 0.0 | 98 | 98 | 0 | 0.0 |
| अंडमान-निकोबार/ Andaman- Nicobar # | 58 | 54 | 4 | 7 | 58 | 54 | 4 | 7 |
| **पूर्वी क्षेत्र/ Eastern Region** | **23,421** | **23,398** | **22** | **0.1** | **23,421** | **23,398** | **22** | **0.1** |
| अरुणाचल प्रदेश / Arunachal Pradesh | 156 | 152 | 3 | 2.2 | 156 | 152 | 3 | 2.2 |
| असम / Assam | 2,193 | 1,956 | 237 | 10.8 | 2,193 | 1,956 | 237 | 10.8 |
| मणिपुर / Manipur | 191 | 184 | 7 | 3.9 | 197 | 188 | 9 | 4.8 |
| मेघालय / Meghalaya | 333 | 333 | 0 | 0.0 | 367 | 367 | 0 | 0.0 |
| मिज़ोरम / Mizoram | 93 | 91 | 2 | 1.9 | 116 | 113 | 3 | 2.8 |
| नागालैंड / Nagaland | 186 | 169 | 17 | 9.3 | 186 | 169 | 17 | 9.3 |
| त्रिपुरा / Tripura * | 301 | 300 | 1 | 0.5 | 320 | 311 | 9 | 2.7 |
| **उत्तर-पूर्वी क्षेत्र / North-Eastern Region** | **2,940** | **2,861** | **79** | **2.7** | **2,940** | **2,861** | **79** | **2.7** |
| **सम्पूर्ण भारत / All India** | **179,159** | **177,525** | **1,634** | **0.9** | **183,804** | **182,533** | **1,271** | **0.7** |

# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.

* Excludes the supply to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.

| सितम्बर, 2019 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during September,2019 | | |
|---|---|---|
| राज्य /क्षेत्र / State/ Region | ऊर्जा/मांग कटौती / Energy/Demand Cut | |
| | सितम्बर, 2019 /September,2019 | अप्रैल,2019 -सितम्बर,2019/ April,2019 to September,2019 |
| **उत्तरी क्षेत्र / Northern Region** | | |
| चंडीगढ़/ Chandigarh | Data not received | Data not received |
| दिल्ली / Delhi | Data not received | Data not received |
| हरियाणा / Haryana | No Notified Cuts | No Notified Cuts |
| हिमाचल प्रदेश / Himachal Pradesh | | |
| जम्मू कश्मीर / Jammu & Kashmir | Data not received | Data not received |
| पंजाब / Punjab | No Notified Cuts | No Notified Cuts |
| राजस्थान / Rajasthan | | |
| उत्तर प्रदेश / Uttar Pradesh | | |
| उत्तराखंड / Uttarakhand | | |
| **पश्चिमी क्षेत्र/ Western Region** | | |
| छत्तीसगढ़ / Chhattisgarh | No Notified Cuts | NIL (except 272 MW for 1 hour on 12 July,2019) |
| गुजरात / Gujarat | No Notified Cuts | No Notified Cuts |
| मध्य प्रदेश / Madhya Pradesh | | |
| महाराष्ट्र / Maharashtra | No Notified Cuts | NIL (except 49 MW for 1 hour on 4 June,2019) |
| गोवा / Goa | No Notified Cuts | No Notified Cuts |
| **दक्षिणी क्षेत्र / Southern Region** | No Notified Cuts | No Notified Cuts |
| आन्ध्र प्रदेश / Andhra Pradesh | | |
| तेलंगाना / Telangana | | |
| कर्नाटक / Karnataka | | |
| केरल / Kerala | | |
| तमिल नाडू / Tamil Nadu | | |
| पुडुचेरी / Puducherry | | |
| **पूर्वी क्षेत्र / Eastern Region** | No Notified Cuts | No Notified Cuts |
| बिहार / Bihar | | |
| झारखण्ड / Jharkhand | | |
| ओडिशा / Odisha | | |
| पश्चिम बंगाल / West Bengal | | |

| सितम्बर, 2019 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during September,2019 | | |
|---|---|---|
| राज्य /क्षेत्र / State/ Region | औसत विद्युत आपूर्ति घन्टों में / Average Hours of Supply | |
| | सितम्बर,2019/September,2019 | अप्रैल,2019 -सितम्बर,2019/ April,2019 to September,2019 |
| **उत्तरी क्षेत्र / Northern Region** | | |
| चंडीगढ़/ Chandigarh | Data not received | Data not received |
| दिल्ली / Delhi | Data not received | Data not received |
| हरियाणा / Haryana | 08:34 hrs/day | 08:11 - 9:04 hrs/day |
| हिमाचल प्रदेश / Himachal Pradesh | HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector | HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector |
| जम्मू कश्मीर / Jammu & Kashmir | Data not received | Data not received |
| पंजाब / Punjab | 8:00 hrs/day | 03:47 - 8:45 hrs/day |
| राजस्थान / Rajasthan | 06:30 hrs/day | 06:30 hrs/day |
| उत्तर प्रदेश / Uttar Pradesh | Data not received | 18:56 - 23:22 hrs/day |
| उत्तराखंड / Uttarakhand | Data not received | 23:59 hrs/day |
| **पश्चिमी क्षेत्र/ Western Region** | | |
| छत्तीसगढ़ / Chhattisgarh | 18 hrs/day | 18 hrs/day |
| गुजरात / Gujarat | 8:00 hrs/day | 08:00- 08:12 hrs/day |
| मध्य प्रदेश / Madhya Pradesh * | Three-Phase Supply(Irrigation)-9:51 hrs /day, Three-Phase (Mixed) Supply - 23:35 hrs /day | Three-Phase Supply(Irrigation)- 09:51 - 09:57 hrs /day, Three-Phase (Mixed) Supply - 23:34 - 23:46 hrs /day |
| महाराष्ट्र / Maharashtra | Three-Phase Supply - 9 hrs /day | Three-Phase Supply - 9 hrs /day |
| गोवा / Goa | No restriction | No restriction |
| **दक्षिणी क्षेत्र / Southern Region** | | |
| आन्ध्र प्रदेश / Andhra Pradesh | 07 hrs/day . | 07 hrs/day |
| तेलंगाना / Telangana | 24 hours/day | 24 hours/day |
| कर्नाटक / Karnataka | 7 hrs/day | 6 - 7 hrs/day |
| केरल / Kerala | No Restrictions | No Restrictions |
| तमिल नाडू / Tamil Nadu | 9 hrs/day (6 hrs during day time and 3 hrs during night time) | 9 hrs/day (6 hrs during day time and 3 hrs during night time) |
| पुडुचेरी / Puducherry | No Restrictions | No Restrictions |
| **पूर्वी क्षेत्र / Eastern Region** | | |
| बिहार / Bihar | About 18 hrs/day | About 18 hrs/day |
| झारखण्ड / Jharkhand | About 20 hrs/day | About 20 hrs/day |
| ओडिशा / Odisha | 24 hrs/day | 24 hrs/day |
| पश्चिम बंगाल / West Bengal | About 23 hrs/day | About 23 hrs/day |

* On segregated feeders

# Section G - Growth of Power Sector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| 1 | Growth of Installed Capacity since 6th Plan | 29 |
| 2 | Progress of Transmission Sector since 6th Plan | 30 |
| 3 | All India Yearly Coal consumption for Power Generation (Utilities) | 31 |
| 4 | All India Annual Per Capita Consumption of Electricity since -2006 | |
| 5 | Average cost of power supply & Average realisation (Paisa/kwh) | |
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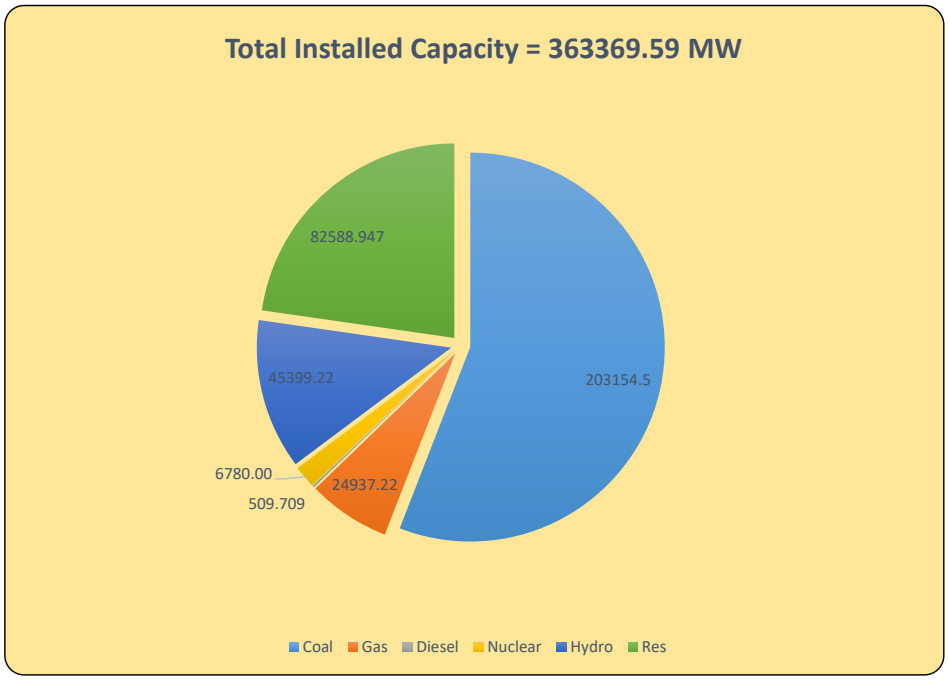
| 7 | Status of Hydro Schemes Cleared by the CEA in Sep-2019 | |

## 1. Growth of Installed Capacity Since 6th Plan

(In MW)

| Plan / Year | Thermal | | | | Nuclear | Hydro | RES (MNRE) | Total |
|---|---|---|---|---|---|---|---|---|
| | Coal | Gas | Diesel | Total | | | | |
| End of 6th Plan | 26310.83 | 541.50 | 177.37 | 27029.70 | 1095 | 14460.02 | 0 | 42584.72 |
| End of 7th Plan | 41237.48 | 2343.00 | 165.09 | 43745.57 | 1565 | 18307.63 | 18.14 | 63636.34 |
| End of 8th Plan | 54154.48 | 6561.90 | 293.9 | 61010.28 | 2225 | 21658.08 | 902.01 | 85795.37 |
| End of 9th Plan | 62130.88 | 11163.10 | 1134.83 | 74428.81 | 2720 | 26268.76 | 1628.39 | 105045.96 |
| End of 10th Plan | 71121.38 | 13691.71 | 1201.75 | 86014.84 | 3900 | 34653.77 | 7760.6 | 132329.21 |
| End of 11th Plan | 112022.38 | 18381.05 | 1199.75 | 131603.18 | 4780 | 38990.4 | 24503.45 | 199877.03 |
| **End of 12th Plan** | **192162.88** | **25329.38** | **837.63** | **218329.88** | **6780** | **44478.42** | **50018** | **319606.30** |
| **Up to Sep-2019** | **203154.50** | **24937.22** | **509.71** | **228601.42** | **6780.00** | **45399.22** | **82588.95** | **363369.59** |

**Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-18) = 54,932.5 MW**



# Progress of Transmission Sector in the Country up to September-2019

**1. TRANSMISSION LINES** (All fig. in CKM)

| At the end of | ± 800 kV HVDC | | | | ± 500 kV HVDC | | | | 765 kV | | | | 400 kV | | | | 220 kV | | | | Grand Total | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Central | State | JV/Private | Total | Central | State | JV/Private | Total | Central | State | JV/Private | Total | Central | State | JV/Private | Total | Central | State | JV/Private | Total | Central | State | JV/Private | Total |
| **6th plan** | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 1831 | 4198 | 0 | **6029** | 1641 | 44364 | 0 | **46005** | 3472 | 48562 | 0 | **52034** |
| **7th plan** | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 0 | 0 | 0 | **0** | 13068 | 6756 | 0 | **19824** | 4560 | 55071 | 0 | **59631** | 17628 | 61827 | 0 | **79455** |
| **8th plan** | 0 | 0 | 0 | **0** | 1634 | 0 | 0 | **1634** | 0 | 0 | 0 | **0** | 23001 | 13141 | 0 | **36142** | 6564 | 73036 | 0 | **79600** | 31199 | 86177 | 0 | **117376** |
| **9th plan** | 0 | 0 | 0 | **0** | 3234 | 1504 | 0 | **4738** | 751 | 409 | 0 | **1160** | 29345 | 20033 | 0 | **49378** | 8687 | 88306 | 0 | **96993** | 42017 | 110252 | 0 | **152269** |
| **10th plan** | 0 | 0 | 0 | **0** | 4368 | 1504 | 0 | **5872** | 1775 | 409 | 0 | **2184** | 48708 | 24730 | 0 | **73438** | 9444 | 105185 | 0 | **114629** | 64295 | 131828 | 0 | **196123** |
| **11th Plan** | 0 | 0 | 0 | **0** | 5948 | 1504 | 1980 | **9432** | 4839 | 411 | 0 | **5250** | 71023 | 30191 | 5605 | **106819** | 10140 | 125010 | 830 | **135980** | 91950 | 157116 | 8415 | **257481** |
| **12th Plan** | 6124 | 0 | 0 | **6124** | 5948 | 1504 | 1980 | **9432** | 25465 | 1177 | 4598 | **31240** | 92482 | 48240 | 17065 | **157787** | 11014 | 151276 | 978 | **163268** | 141033 | 202197 | 24621 | **367851** |
| **Plan Period 2017-22 (Up to Mar'2019)** | 6124 | 0 | 0 | **6124** | 5948 | 1504 | 1980 | **9432** | 33692 | 1512 | 6605 | **41809** | 101335 | 58238 | 21173 | **180746** | 11734 | 162552 | 1010 | **175296** | 158833 | 223806 | 30768 | **413407** |
| **Plan Period 2017-22 (Up to September-19)** | 6124 | 0 | 0 | **6124** | 5948 | 1504 | 1980 | **9432** | 34611 | 1512 | 6734 | **42857** | 101860 | 59308 | 21272 | **182440** | 11966 | 164881 | 1010 | **177857** | 160509 | 227205 | 30996 | **418710** |

**Note : - The figure upto the end of 10th plan in for stringing progress including the lines not commissioned. Now only commissioned lines are reckoned. Accordingly the figure for 10th plan (end) may read as 187555 after adjusting with (-) 10852 Ckm.**

| Inter-regional Power Transfer Capacity (MW) | |
|---|---|
| IR at the end of 11th Plan | 27,150 |
| IR at the end of 12th Plan | 75,050 |
| IR addition in 12th Plan (up to March 2017) | 47,900 |
| IR Capacity Addition at the end of Plan Period 2017-22 (Till September 19) | 24,000 |
| **Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on September'19)** | **99050*** |

* 600 MW of 132 kV Inter-Regional power transmission capacity links which are operated radially from time to time is not added in the total.

## 3. All India yearly Coal Consumption for Power Generation (Utilities)

| YEAR | Coal Consumption Million Tonnes |
|---|---|
| 2004-05 | 278.00 |
| 2005-06 | 281.00 |
| 2006-07 | 302.00 |
| 2007-08 | 330.00 |
| 2008-09 | 355.00 |
| 2009-10 | 367.00 |
| 2010-11 | 387.00 |
| 2011-12 | 417.56 |
| 2012-13 | 454.60 |
| 2013-14 | 489.40 |
| 2014-15 | 530.40 |
| 2015-16 | 545.90 |
| 2016-17 | 574.30 |
| 2017-18 | 608.00 |
| 2018-19 | 628.90 |

## 4. All India Annual per Capita consumption of Electricity Since 2006

| Year | Per Capita Consumption ( kWh)# |
|---|---|
| 2005-06 | 631.4 |
| 2006-07 | 671.9 |
| 2007-08 | 717.1 |
| 2008-09 | 733.5 |
| 2009-10 | 778.6 |
| 2010-11 | 818.8 |
| 2011-12 | 883.63 |
| 2012-13 | 914.41 |
| 2013-14 | 957 |
| 2014-15 | 1010 |
| 2015-16 | 1075 |
| 2016-17 | 1122 |
| 2017-18 | 1149 |
| 2018-19* | 1181 |

# (GrossGen.+ Net Import) / Mid-year population * Provisional

## 5. Average cost of power supply & average realization ( paise/KWH )

| Year | cost of supply (paise/unit) | Realization(paise/unit) | |
|---|---|---|---|
| | | Including Agriculture | Only Agriculture |
| 2004-05 | 254 | 209 | 75.68 |
| 2005-06 | 260 | 221 | 76.36 |
| 2006-07 | 276 | 227 | 74.23 |
| 2007-08 | 293 | 239 | 77.27 |
| 2008-09 | 340 | 263 | 87.13 |
| 2009-10 | 355 | 268 | 88.70 |
| 2010-11 | 398 | 303 | 119.75 |
| 2011-12 | 455 | 330 | 135.14 |
| 2012-13 | 501 | 376 | 148.67 |
| 2013-14 | 518 | | 175 |
| 2014-15 | 520 | | |

Source:- PFC Reports on the performance of State Power Utilities

| 6. Growth Of Rural Electrification & Pumpsets Energisation. | | |
|---|---|---|
| **Plan Year** | **Villages Electricfied (Nos.)** | **Pump Sets Energised** |
| 1997-98 | 3207 | 284064 |
| 1998-99 | 2780 | 367244 |
| 1999-00 | 2093 | 297594 |
| 2000-01 | 1218 | 311060 |
| 2001-02 | 4111 | 316074 |
| **9th Plan** | **13409** | **1576036** |
| 2002-03 | 2626 | 651095 |
| 2003-04 | 2781 | 322968 |
| 2004-05 | 3884 | 331020 |
| 2005-06 | 12632 | 397343 |
| 2006-07 | 22594 | 611750 |
| **10th Plan** | **44517** | **2314176** |
| **Cumu. upto End of 10th Plan** | **482864 #** | **15455554** |
| 01.04.07 to 31.03.08 | 5743 | 412667 |
| 01.04.08 to 31.03.09 | 8629 | 499150 |
| 01.04.09 to 31.03.10 | 3726 | 557976 |
| 01.04.10 to 31.03.11 | 46708 | 840909 |
| 01.04.11 to 31.03.12 | 9769 | 652913 |
| **11th Plan** | **74575** | **2963615** |
| **Cumu. upto End of 11th Plan** | **557439** | **18423975** |
| **Cummulative up to end of 12th Plan** | **596556*** | **21212860** |

# No. of villages electrified is reduced due to revision of data by states as per new definition of villiage electrification since 2004-05

**** Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also be en adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports***

# RATE OF SALE OF POWER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ANNEXURE-I

RATE OF SALE OF POWER FOR THE YEAR 2016-2017

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| **NORTHERN REGION** | | | | | |
| **CENTRAL SECTOR** | | | | | |
| BAIRA SIUL HPS | NHPC LTD. | HYDRO-HYDRO | 180.00 | 669.00 | 198.00 |
| CHAMERA- I HPS | NHPC LTD. | HYDRO-HYDRO | 540.00 | 2224.00 | 216.00 |
| CHAMERA- II HPS | NHPC LTD. | HYDRO-HYDRO | 300.00 | 1444.00 | 196.00 |
| CHAMERA- III HPS | NHPC LTD. | HYDRO-HYDRO | 231.00 | 917.00 | 426.00 |
| PARBATI - III HPS | NHPC LTD. | HYDRO-HYDRO | 520.00 | 682.00 | 548.00 |
| DHAULI GANGA HPS | NHPC LTD. | HYDRO-HYDRO | 280.00 | 956.00 | 300.00 |
| CHUTAK | NHPC LTD. | HYDRO-HYDRO | 44.00 | 220.00 | 798.00 |
| DULHASTI HPS | NHPC LTD. | HYDRO-HYDRO | 390.00 | 2280.00 | 564.00 |
| SALAL HPS | NHPC LTD. | HYDRO-HYDRO | 690.00 | 3423.00 | 110.00 |
| TANAKPUR HPS | NHPC LTD. | HYDRO-HYDRO | 94.20 | 430.00 | 296.00 |
| URI HPS -I | NHPC LTD. | HYDRO-HYDRO | 480.00 | 2803.00 | 160.00 |
| URI HPS - II | NHPC LTD. | HYDRO-HYDRO | 240.00 | 1473.00 | 486.00 |
| NIMMO-BAZGO | NHPC LTD. | HYDRO-HYDRO | 45.00 | 246.00 | 882.00 |
| SEWA - II | NHPC LTD. | HYDRO-HYDRO | 120.00 | 471.00 | 434.00 |
| ANTA CCPP | NTPC LTD. | THERMAL-GAS/N | 419.30 | 675.39 | 324.00 |
| AURAIYA CCPP | NTPC LTD. | THERMAL-GAS/N | 663.36 | 535.01 | 391.00 |
| BADARPUR TPS | NTPC LTD. | THERMAL-COAL | 705.00 | 1591.53 | 448.00 |
| DADRI COAL- I (NCTPP) | NTPC LTD. | THERMAL-COAL | 840.00 | 2961.70 | 423.00 |
| DADRI COAL - II (NCTPP) | NTPC LTD. | THERMAL-COAL | 980.00 | 5266.86 | 463.00 |
| DADRI CCPP | NTPC LTD. | THERMAL-GAS/HSD | 829.78 | 2274.69 | 330.00 |
| FARIDABAD CCPP | NTPC LTD. | THERMAL-GAS/N | 431.59 | 1155.77 | 308.00 |
| RIHAND STPS I | NTPC LTD. | THERMAL-COAL | 1000.00 | 5967.66 | 245.00 |
| RIHAND STPS II | NTPC LTD. | THERMAL-COAL | 1000.00 | 7370.69 | 246.00 |
| RIHAND STPS III | NTPC LTD. | THERMAL-COAL | 1000.00 | 7065.46 | 306.00 |
| SINGRAULI STPS | NTPC LTD. | THERMAL-COAL | 2000.00 | 13940.68 | 204.00 |
| TANDA TPS | NTPC LTD. | THERMAL-COAL | 440.00 | 2954.38 | 408.00 |
| UNCHAHAR TPS I | NTPC LTD. | THERMAL-COAL | 420.00 | 2564.54 | 398.00 |
| UNCHAHAR TPS II | NTPC LTD. | THERMAL-COAL | 420.00 | 2735.77 | 389.00 |
| UNCHAHAR TPS III | NTPC LTD. | THERMAL-COAL | 210.00 | 1427.80 | 430.00 |
| KOLDAM | NTPC LTD. | HYDRO-HYDRO | 800.00 | 3632.60 | 436.00 |
| NARORA A.P.S. 1 & 2 | NPCIL | NUCLEAR-NUCLEAR | 440.00 | 3035.75 | 258.41 |
| RAJASTHAN A.P.S. 2,3,4,5 & 6 | NPCIL | NUCLEAR-NUCLEAR | 1080.00 | 6686.77 | 353.74 |
| NJHPS | SJVNL | HYDRO-HYDRO | 1500.00 | 6994.96 | 238.20 |
| RAMPUR HPS | SJVNL | HYDRO-HYDRO | 412.02 | 1959.82 | 322.60 |
| TEHRI HPP | THDC | HYDRO-HYDRO | 1000.00 | 2725.43 | 518.00 |
| KOTESHWAR HEP | THDC | HYDRO-HYDRO | 400.00 | 1062.44 | 534.00 |
| IGSTPS, JHAJJAR | ARAVALI P CPL | THERMAL-COAL | 1500.00 | 5104.29 | 494.90 |
| NEYVELI BARSINGSAR | NEYVELI LIG. CORP. LTD. | THERMAL-LIG | 250.00 | 1275.20 | 380.40 |
| **STATE SECTOR** | | | | | |
| PANIPAT TPS - II (Unit 5) | HPGCL | THERMAL-COAL | 210.00 | 142.22 | 482.00 |
| PANIPAT TPS - II (Unit 6) | HPGCL | THERMAL-COAL | 210.00 | 192.05 | 484.00 |
| PANIPAT TPS - II (Unit 7) | HPGCL | THERMAL-COAL | 250.00 | 1022.57 | 426.00 |
| PANIPAT TPS - II (Unit 8) | HPGCL | THERMAL-COAL | 250.00 | 621.07 | 418.00 |
| DCRTPP (UNIT 1 TO 2) , Y. NAGAR | HPGCL | THERMAL-COAL | 600.00 | 3122.13 | 410.00 |
| RGTPP (UNIT 1TO 2), KHEDAR, HISSAR | HPGCL | THERMAL-COAL | 1200.00 | 3576.74 | 422.00 |
| WYC HYDEL STATION | HPGCL | HYDRO-HYDRO | 62.40 | 203.65 | 249.00 |
| GIRI POWER HOUSE | HPSEB | HYDRO-HYDRO | 60.00 | 139.58 | 76.00 |
| ANDHRA POWER HOUSE | HPSEB | HYDRO-HYDRO | 16.95 | 54.67 | 119.00 |
| BHABA POWER HOUSE/SANJAY P HOUS | HPSEB | HYDRO-HYDRO | 120.00 | 185.28 | 67.00 |
| GHANVI POWER HOUSE | HPSEB | HYDRO-HYDRO | 22.50 | 74.62 | 225.00 |
| BASSI POWER HOUSE | HPSEB | HYDRO-HYDRO | 66.00 | 296.49 | 75.00 |
| BINWA POWER HOUSE | HPSEB | HYDRO-HYDRO | 6.00 | 27.49 | 193.00 |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| GAJ POWER HOUSE | HPSEB | HYDRO-HYDRO | 10.50 | 29.14 | 267.00 |
| BANER POWER HOUSE | HPSEB | HYDRO-HYDRO | 12.00 | 28.64 | 162.00 |
| HOLI POWER HOUSE | HPSEB | HYDRO-HYDRO | 3.00 | 6.16 | 225.00 |
| THIROT POWER HOUSE | HPSEB | HYDRO-HYDRO | 4.50 | 11.26 | 225.00 |
| KHAULI POWER HOUSE | HPSEB | HYDRO-HYDRO | 12.00 | 30.64 | 225.00 |
| LARJI POWER HOUSE | HPSEB | HYDRO-HYDRO | 126.00 | 536.77 | 237.00 |
| NOGLI POWER HOUSE | HPSEB | HYDRO-HYDRO | 2.50 | 7.50 | 310.00 |
| CHABA POWER HOUSE | HPSEB | HYDRO-HYDRO | 1.75 | 4.65 | 233.00 |
| RUKTI POWER HOUSE | HPSEB | HYDRO-HYDRO | 1.50 | 1.01 | 134.00 |
| SAL-II POWER HOUSE | HPSEB | HYDRO-HYDRO | 2.00 | 0.00 | 225.00 |
| KILLAR | HPSEB | HYDRO-HYDRO | 0.30 | 0.50 | 225.00 |
| BHABA AUGUMEN.P H | HPSEB | HYDRO-HYDRO | 4.50 | 12.76 | 225.00 |
| BS CHAMBA | HPSEB | HYDRO-HYDRO | 0.45 | 0.99 | 195.00 |
| GUMMA | HPSEB | HYDRO-HYDRO | 3.00 | 4.23 | 225.00 |
| GAS TURBINE POWER STATION | IPGCL | THERMAL-GAS | 270.00 | 672.33 | 393.00 |
| PPS-I | PPCL | THERMAL-GAS | 330.00 | 1759.05 | 383.00 |
| PPS-III | PPCL | THERMAL-GAS | 1371.20 | 1968.79 | 361.00 |
| LOWER JHELUM | J&KPDD | HYDRO-HYDRO | 105.00 | 602.14 | 51.00 |
| UPPER SINDH -I SUMBAL KANGAN | J&KPDD | HYDRO-HYDRO | 22.60 | 105.14 | 63.00 |
| UPPER SINDH -II KANGAN | J&KPDD | HYDRO-HYDRO | 105.00 | 442.02 | 85.00 |
| GANDHARBAL | J&KPDD | HYDRO-HYDRO | 15.00 | 89.25 | 47.00 |
| KARNAH MPH | J&KPDD | HYDRO-HYDRO | 2.00 | 11.22 | 310.00 |
| CHENANI I | J&KPDD | HYDRO-HYDRO | 23.30 | 108.92 | 66.00 |
| CHENANI II | J&KPDD | HYDRO-HYDRO | 2.00 | 11.88 | 93.00 |
| CHENANI III UDHAMPUR | J&KPDD | HYDRO-HYDRO | 7.50 | 36.34 | 142.00 |
| IQBAL MHP KARGIL | J&KPDD | HYDRO-HYDRO | 3.75 | 21.08 | 185.00 |
| IGO MERCHELLONG | J&KPDD | HYDRO-HYDRO | 3.00 | 15.72 | 297.00 |
| PAHALGAM MHP | J&KPDD | HYDRO-HYDRO | 4.50 | 17.13 | 329.00 |
| MARPACHOO | J&KPDD | HYDRO-HYDRO | 0.75 | 3.75 | 298.00 |
| HAFTAL | J&KPDD | HYDRO-HYDRO | 1.00 | 4.83 | 287.00 |
| SANJAK | J&KPDD | HYDRO-HYDRO | 1.26 | 4.41 | 360.00 |
| SEWA-III | J&KPDD | HYDRO-HYDRO | 9.00 | 32.73 | 202.00 |
| BHADERWAH | J&KPDD | HYDRO-HYDRO | 1.50 | 9.35 | 89.00 |
| BAZGO | J&KPDD | HYDRO-HYDRO | 0.30 | 1.08 | 333.00 |
| SUMOOR | J&KPDD | HYDRO-HYDRO | 0.10 | 0.45 | 354.00 |
| HUNDER | J&KPDD | HYDRO-HYDRO | 0.40 | 1.76 | 262.00 |
| STAKNA | J&KPDD | HYDRO-HYDRO | 4.00 | 19.33 | 41.00 |
| KOTA THERMAL POWER STATION | RRVUNL | THERMAL-COAL | 1240.00 | 6628.79 | 313.60 |
| SURATGARH TPS | RRVUNL | THERMAL-COAL | 1500.00 | 4023.28 | 417.30 |
| CHHABRA TPS 1& 2 | RRVUNL | THERMAL-COAL | 500.00 | 3059.46 | 367.00 |
| CHHABRA TPS 3 | RRVUNL | THERMAL-COAL | 250.00 | 1515.36 | 367.00 |
| CHHABRA TPS 4 | RRVUNL | THERMAL-COAL | 250.00 | 1558.96 | 367.00 |
| RAMGARH GT POWER PROJECT | RRVUNL | THERMAL-COAL | 220.50 | 431.77 | 418.00 |
| RAMGARH GAS T P PROJECT 3 | RRVUNL | THERMAL-GAS | 50.00 | 936.15 | 418.00 |
| DHOLPUR C C POWER PROJECT | RRVUNL | THERMAL-R-LNG | 330.00 | 94.86 | 461.10 |
| MAHI HYDEL POWER STATION | RRVUNL | HYDRO-HYDRO | 140.00 | 208.55 | 341.92 |
| MINI MICRO HYDEL (MMH) P S | RRVUNL | HYDRO-HYDRO | 23.85 | 8.51 | 378.00 |
| KALISINDH TPP 1 | RRVUNL | THERMAL-COAL | 600.00 | 3415.43 | 450.00 |
| KALISINDH TPP 2 | RRVUNL | THERMAL-COAL | 600.00 | 2115.88 | 450.00 |
| KHARA HEP | UPJVNL | HYDRO-HYDRO | 72.00 | 266.54 | 72.00 |
| MATATILLA HEP | UPJVNL | HYDRO-HYDRO | 30.60 | 122.19 | 65.00 |
| OBRA HEP | UPJVNL | HYDRO-HYDRO | 99.00 | 215.17 | 63.00 |
| RIHAND | UPJVNL | HYDRO-HYDRO | 300.00 | 573.69 | 55.00 |
| ANPARA A TPS | UPRVUNL | THERMAL-COAL | 630.00 | 3175.36 | 270.00 |
| ANPARA B TPS | UPRVUNL | THERMAL-COAL | 1000.00 | 7056.05 | 227.00 |
| ANPARA D | UPRVUNL | THERMAL-COAL | 1000.00 | 3001.58 | 398.00 |
| HARDUAGANJ TPS | UPRVUNL | THERMAL-COAL | 165.00 | 458.17 | 492.00 |
| HARDUAGANJ EXTN. TPS | UPRVUNL | THERMAL-COAL | 500.00 | 3043.89 | 466.00 |
| OBRA A TPS | UPRVUNL | THERMAL-COAL | 288.00 | 131.58 | 340.00 |
| OBRA B TPS | UPRVUNL | THERMAL-COAL | 1000.00 | 3281.24 | 219.00 |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| PANKI TPS | UPRVUNL | THERMAL-COAL | 210.00 | 664.88 | 503.00 |
| PARICHHA TPS | UPRVUNL | THERMAL-COAL | 220.00 | 387.62 | 494.00 |
| PARICHHA EXTN.TPS | UPRVUNL | THERMAL-COAL | 420.00 | 2319.31 | 456.00 |
| PARICHHA EXTN. ST. 2 TPS | UPRVUNL | THERMAL-COAL | 500.00 | 2767.22 | 504.00 |
| CHIBRO (YAMUNA) HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 240.00 | 708.45 | 82.90 |
| CHILLA HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 144.00 | 753.66 | 83.90 |
| DHAKRANI HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 33.75 | 95.95 | 120.80 |
| DHALIPUR HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 51.00 | 187.01 | 105.20 |
| KHATIMA HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 41.40 | 173.59 | 123.30 |
| KHODRI HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 120.00 | 330.01 | 94.20 |
| KULHAL HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 30.00 | 119.53 | 83.20 |
| TILOTH HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 90.00 | 339.83 | 124.60 |
| MANERI BHALI - II HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 304.00 | 1245.10 | 161.10 |
| RAMGANGA HPS | UTTARAKHAND JVNL | HYDRO-HYDRO | 198.00 | 178.97 | 105.50 |
| M'PUR | UTTARAKHAND JVNL | HYDRO-HYDRO | 9.30 | 51.21 | 192.00 |
| PATHRI | UTTARAKHAND JVNL | HYDRO-HYDRO | 20.40 | 116.36 | 142.00 |
| GALOGI | UTTARAKHAND JVNL | HYDRO-HYDRO | 3.00 | 6.48 | 125.00 |
| **PRIVATE SECTOR** | | | | | |
| MGTPP | CLP INDIA PVT. LTD. | THERMAL-COAL | 1320.00 | 2689.02 | 419.40 |
| SHRINAGAR HEP | ALAKNANDA HPCL | HYDRO-HYDRO | 330.00 | 1274.14 | 488.00 |
| GAMA INFRAPROP CCPP | GAMA INFRAPROP PVT. | THERMAL-GAS | 225.00 | 526.86 | 470.00 |
| PPGCL (BARA) | JP POWER VENTURES LTD | THERMAL-COAL | 1980.00 | 4482.00 | 385.00 |
| MALANA HEP | MALANA PCL | HYDRO-HYDRO | 86.00 | 263.54 | 297.92 |
| MALANA STAGE- II HPS | EVEREST PPL | HYDRO-HYDRO | 100.00 | 303.69 | 325.80 |
| ALLAIN DUHANGAN HEP | AD HYDRO POWER LTD. | HYDRO-HYDRO | 192.00 | 563.47 | 360.79 |
| KASHANG HEP | H P PCL | HYDRO-HYDRO | 195.00 | 50.34 | 292.00 |
| BASPA-II HEP | HBPCL | HYDRO-HYDRO | 300.00 | 1327.69 | 136.00 |
| KARCHAM WANGTOO HEP | HBPCL | HYDRO-HYDRO | 1000.00 | 4343.86 | 366.00 |
| RAJ WESTPOWER LTD. RAJASTHAN | JSW ENERGY LTD. | THERMAL-LIG | 1080.00 | 5826.00 | 437.00 |
| RITHALA COMBI. CY. POWER PLANT | TATA POWER DDL | THERMAL-GAS | 94.80 | 0.00 | 119.00 |
| RAJPURA TPS | NABHA POWER LTD. | THERMAL-GAS | 1400.00 | 9014.84 | 390.00 |
| TALWANDI SABO POWER LTD. | TALWANDI SABO POWER LTD. | THERMAL-COAL | 1980.00 | 6360.40 | 495.48 |
| ROJA THERMAL POWER STATION | ROJA POWER SCL | THERMAL-COAL | 1200.00 | 7272.00 | 434.00 |
| KHAMBERKHERA | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 90.00 | 344.00 | 634.00 |
| BARKHERA | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 90.00 | 360.00 | 626.00 |
| MAQSOODAPUR | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 90.00 | 382.00 | 608.00 |
| UTRAULA | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 90.00 | 379.00 | 615.00 |
| KUNDARKHI | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 90.00 | 423.00 | 588.00 |
| LALITPUR PGCL | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 1980.00 | 3594.00 | 473.00 |
| PRAYAGRAJ PGCL | PRAYAGRAJ PGCL | THERMAL-COAL | 1320.00 | 4482.00 | 385.95 |
| KAWAI TPP,RAJASTHAN | ADANI POWER LTD. | THERMAL-COAL | 1320.00 | 7831.82 | 334.38 |
| **WESTERN REGION** | | | | | |
| **CENTRAL SECTOR** | | | | | |
| INDIRA SAGAR HPS | NHDC LTD. | HYDRO-HYDRO | 1000.00 | 3253.33 | 238.92 |
| OMKARESHWAR HPS | NHDC LTD. | HYDRO-HYDRO | 520.00 | 1416.63 | 340.01 |
| GANDHAR CCPP | NTPC LTD. | THERMAL-GAS | 657.39 | 2219.24 | 287.00 |
| KAWAS CCPP | NTPC LTD. | THERMAL-GAS/N | 656.20 | 1679.29 | 270.00 |
| KORBA I & II | NTPC LTD. | THERMAL-COAL | 2100.00 | 14991.71 | 205.00 |
| KORBA III | NTPC LTD. | THERMAL-COAL | 500.00 | 3587.46 | 266.00 |
| SIPAT STPS I | NTPC LTD. | THERMAL-COAL | 1980.00 | 14799.02 | 268.00 |
| SIPAT STPS II | NTPC LTD. | THERMAL-COAL | 1000.00 | 7665.49 | 265.00 |
| VINDHYACHAL STPS I | NTPC LTD. | THERMAL-COAL | 1260.00 | 6931.42 | 258.00 |
| VINDHYACHAL STPS II | NTPC LTD. | THERMAL-COAL | 1000.00 | 6087.81 | 238.00 |
| VINDHYACHAL STPS III | NTPC LTD. | THERMAL-COAL | 1000.00 | 6734.75 | 276.00 |
| VINDHYACHAL STPS IV | NTPC LTD. | THERMAL-COAL | 1000.00 | 6559.24 | 329.00 |
| VINDHYACHAL STPS V | NTPC LTD. | THERMAL-COAL | 500.00 | 3282.65 | 317.00 |
| MOUDA I | NTPC LTD. | THERMAL-COAL | 1000.00 | 3431.30 | 445.00 |
| MOUDA Ii | NTPC LTD. | THERMAL-COAL | 660.00 | 406.37 | 399.00 |
| RATNAGIRI GAS & POWER PVT. LTD. | RGPPL | THERMAL-GAS | 1967.08 | 4424.85 | 470.00 |
| KAKRAPARA 1 & 2 | NPCIL | NUCLEAR-NUCLEAR | 440.00 | 0.00 | 247.29 |
| TARAPUR 1 & 2 | NPCIL | NUCLEAR-NUCLEAR | 320.00 | 2012.27 | 107.40 |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| BHILAI EXPANSION POWER PLANT | NTPC SAIL PCPL | THERMAL-COAL | 500.00 | 3651.22 | 190.69 |
| TARAPUR 3 & 4 | NPCIL | NUCLEAR-NUCLEAR | 1080.00 | 7874.44 | 293.24 |
| **STATE SECTOR** | | | | | |
| GSEG-HAZIRA,156.10 MW | GUJARAT S ENE.GEN. LTD. | THERMAL-GAS | 156.10 | 18.05 | 282.00 |
| GSEG-HAZIRA,351.43 MW | GUJARAT S ENE.GEN. LTD. | THERMAL-GAS | 351.30 | 222.76 | 513.00 |
| GPPC, CCPP | GSPC PIPAVAV PCL | THERMAL-GAS | 702.86 | 219.78 | 518.00 |
| AKRIMOTA T P S | GUJARAT MINERAL DCL | THERMAL-LIG | 250.00 | 139.29 | 261.00 |
| KORBA TPS EAST | CSPGCL | THERMAL-COAL | 440.00 | 1986.73 | 338.80 |
| DSPM TPS KORBA EAST | CSPGCL | THERMAL-COAL | 500.00 | 3658.08 | 275.70 |
| KORBA-WEST EXTENSION TPS | CSPGCL | THERMAL-COAL | 500.00 | 3165.00 | 304.20 |
| HASDEO TPS KORBA WEST | CSPGCL | THERMAL-COAL | 840.00 | 5328.78 | 194.10 |
| CO-GEN KAWARDHA | CSPGCL | THERMAL-BIOMASS | 6.00 | 5.15 | 583.00 |
| MTTPS, CHAMPA U-I | CSPGCL | THERMAL-COAL | 500.00 | 2203.76 | 390.00 |
| MTTPS, CHAMPA U-II | CSPGCL | THERMAL-COAL | 500.00 | 237.09 | 100.00 |
| SHP GANGREL | CSPGCL | HYDRO-HYDRO | 10.00 | 23.50 | 367.90 |
| BANGO HEP | CSPGCL | HYDRO-HYDRO | 120.00 | 146.62 | 89.00 |
| MHP KORBA WEST | CSPGCL | HYDRO-HYDRO | 1.70 | 8.59 | 381.90 |
| SIKASAR HEP | CSPGCL | HYDRO-HYDRO | 7.00 | 4.18 | 268.70 |
| DHUVARAN CCPP-1 | GSECL | THERMAL-GAS | 106.62 | 88.43 | 745.00 |
| DHUVARAN CCPP-2 | GSECL | THERMAL-GAS | 112.45 | 194.46 | 515.00 |
| GANDHI NAGAR TPS 1-4 | GSECL | THERMAL-COAL | 660.00 | 663.88 | 716.00 |
| GANDHI NAGAR TPS 5 | GSECL | THERMAL-COAL | 210.00 | 1274.88 | 413.00 |
| KUTCH LIG. TPS 1-3 | GSECL | THERMAL-LIG | 215.00 | 960.72 | 439.00 |
| KUTCH LIG. TPS 4 | GSECL | THERMAL-LIG | 75.00 | 298.41 | 564.00 |
| SIKKA TPS 3-4 | GSECL | THERMAL-COAL | 500.00 | 1849.66 | 588.00 |
| UKAI 1-5 | GSECL | THERMAL-COAL | 850.00 | 2048.91 | 469.00 |
| UKAI TPS 6 | GSECL | THERMAL-COAL | 500.00 | 2844.48 | 482.00 |
| WANAKBORI TPS 1-6 | GSECL | THERMAL-COAL | 1260.00 | 2719.99 | 583.00 |
| WANAKBORI TPS 7 | GSECL | THERMAL-COAL | 210.00 | 828.08 | 441.00 |
| KADANA HPS | GSECL | HYDRO-HYDRO | 242.00 | 344.33 | 168.00 |
| UKAI HPS | GSECL | HYDRO-HYDRO | 305.00 | 405.85 | 61.00 |
| TONS HYDRO POWER STATION | MPPGCL | HYDRO-HYDRO | 315.00 | 1230.00 | 115.00 |
| BANSAGAR-II | MPPGCL | HYDRO-HYDRO | 30.00 | 89.00 | 109.00 |
| BANSAGAR- III | MPPGCL | HYDRO-HYDRO | 60.00 | 72.00 | 275.00 |
| JHINNA HPS | MPPGCL | HYDRO-HYDRO | 20.00 | 97.00 | 185.00 |
| RANI AVANTI BAI-BARGI HPS | MPPGCL | HYDRO-HYDRO | 90.00 | 443.00 | 34.00 |
| GANDHI SAGAR HPS | MPPGCL | HYDRO-HYDRO | 115.00 | 173.00 | 46.00 |
| SANJAY GANDHI HPS | MPPGCL | HYDRO-HYDRO | 20.00 | 41.00 | 169.00 |
| MADHIKHERA HPS | MPPGCL | HYDRO-HYDRO | 60.00 | 146.00 | 270.00 |
| PENCH HPS | MPPGCL | HYDRO-HYDRO | 160.00 | 237.00 | 81.00 |
| RAJGHAT HPS | MPPGCL | HYDRO-HYDRO | 45.00 | 30.00 | 169.00 |
| AMARKANTAK PH III | MPPGCL | THERMAL-COAL | 210.00 | 1344.00 | 351.00 |
| SANJAY GANDHI TPH/SGTPS PH-I&II | MPPGCL | THERMAL-COAL | 840.00 | 2838.00 | 387.00 |
| SANJAY GANDHI TPH/SGTPS PH-III | MPPGCL | THERMAL-COAL | 500.00 | 3446.00 | 343.00 |
| SATPURA TPH STPS PH II&III | MPPGCL | THERMAL-COAL | 830.00 | 1116.00 | 616.00 |
| SATPURA TPH STPS PH IV | MPPGCL | THERMAL-COAL | 500.00 | 2118.00 | 580.00 |
| SSTPS PH-I | MPPGCL | THERMAL-COAL | 1200.00 | 2331.00 | 843.00 |
| BHUSAWAL TPS | MSPGCL | THERMAL-COAL | 1420.00 | 5662.58 | 511.00 |
| CHANDRAPUR(MAHARASHTRA) STPS | MSPGCL | THERMAL-COAL | 2340.00 | 13656.82 | 337.00 |
| KHAPERKHEDA | MSPGCL | THERMAL-COAL | 1340.00 | 7062.07 | 391.00 |
| KORADI TPS | MSPGCL | THERMAL-COAL | 620.00 | 4432.06 | 420.00 |
| NASIK TPS | MSPGCL | THERMAL-COAL | 630.00 | 2972.75 | 470.00 |
| PARLI TPS | MSPGCL | THERMAL-COAL | 1130.00 | 1759.34 | 716.00 |
| PARAS | MSPGCL | THERMAL-COAL | 500.00 | 2679.31 | 387.00 |
| URAN CCPP | MSPGCL | THERMAL-GAS | 672.00 | 3203.30 | 306.00 |
| KOYANA | MSPGCL | HYDRO-HYDRO | 1956.00 | 3281.55 | 131.00 |
| SMALL HYDRO POWER PLANTS | MSPGCL | HYDRO-HYDRO | 454.00 | 930.62 | 305.00 |
| BHIRA | MSPGCL | HYDRO-HYDRO | 80.00 | 100.46 | 84.00 |
| TILLARI | MSPGCL | HYDRO-HYDRO | 89.00 | 105.84 | 31.00 |
| SSP-RIVER BED POWER HOUSE | SSNPHP | HYDRO-HYDRO | 1200.00 | 2332.98 | 205.00 |
| SSP-CANAL HEAD POWER HOUSE | SSNPHP | HYDRO-HYDRO | 250.00 | 876.33 | 205.00 |
| **PRIVATE SECTOR** | | | | | |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| JP BINA TPP | JP POWER VENTURES LTD | THERMAL-COAL | 500.00 | 812.82 | 467.50 |
| JNSTPP(JAYPEE NIGRIE) | JP POWER VENTURES LTD | THERMAL-COAL | 1320.00 | 7266.95 | 293.10 |
| MB POWER | MB POWER | THERMAL-COAL | 1200.00 | 3456.32 | 383.10 |
| ADANI POWER, MUNDRA | ADANI POWER LTD. | THERMAL-COAL | 1320.00 | 7549.22 | 286.71 |
| ADANI POWER, MUNDRA | ADANI POWER LTD. | THERMAL-COAL | 1320.00 | 7807.61 | 234.95 |
| ADANI POWER, MUNDRA | ADANI POWER LTD. | THERMAL-COAL | 1980.00 | 12637.84 | 320.90 |
| ADANI POWER MAHARA. | ADANI POWER LTD. | THERMAL-COAL | 3300.00 | 16661.91 | 341.24 |
| AMRAVATI TPP | RATTANINDIA POWER LTD. | THERMAL-COAL | 1350.00 | 1700.65 | 368.27 |
| SABARMATI THERMAL POWER STAN. | TORRENT POWER LTD. | THERMAL-COAL | 422.00 | 2520.35 | 451.29 |
| ESSAR POWER GUJARAT(EPGL) | ESSAR POWER GUJARAT LTD. | THERMAL-COAL | 1200.00 | 4585.51 | 360.00 |
| ESSAR POWER MP LTD | ESSAR POWER MP LTD | THERMAL-COAL | 600.00 | 2430.40 | 286.00 |
| VEDANTA LTD. (P. P. -I) | VEDANTA LTD. | THERMAL-GAS | 30.00 | 150.44 | 240.00 |
| VEDANTA LTD. (P. P. -II) | VEDANTA LTD. | THERMAL-GAS | 30.00 | 212.93 | 240.00 |
| PONTEMOL DIV. -VII CURCHOREM | GOA SPONGE & POWER | THERMAL-COAL | 12.00 | 82346.00 | 240.00 |
| 165 MW POWER PLANT (STATION- II) | GUJARAT INDUSTRIES PCL | THERMAL-GAS | 165.00 | 58.50 | 643.90 |
| 145 MW POWER PLANT (STATION- I) | GUJARAT INDUSTRIES PCL | THERMAL-GAS | 145.00 | 687.17 | 403.49 |
| SURAT LIG. P P (SLPL STATION -I) | GUJARAT INDUSTRIES PCL | THERMAL-LIG | 250.00 | 1326.55 | 287.76 |
| SURAT LIG. P P (SSPP STATION -II) | GUJARAT INDUSTRIES PCL | THERMAL-LIG | 250.00 | 1446.86 | 385.67 |
| MUNDRA UMPP | COASTAL GUJARAT POWER LTD. | THERMAL-IMP COAL | 4000.00 | 25303.00 | 239.00 |
| LANCO AMARKANTAK TPP PATHADIH, U-I | LANCO AMARKAN. POWER LTD. | THERMAL-COAL | 300.00 | 1955.00 | 292.00 |
| LANCO AMARKANTAK TPP PATHADIH, U-II | LANCO AMARKAN. POWER LTD. | THERMAL-COAL | 300.00 | 2069.00 | 276.00 |
| BARADARHA TPS | D B POWER LTD. | THERMAL-COAL | 1200.00 | 6773.73 | 292.00 |
| JINDAL POWER LTD. STPPS-I | JINDAL POWER LTD., TAMNAR | THERMAL-COAL | 1000.00 | 4050.00 | 289.00 |
| JINDAL POWER LTD. STPPS-Ii | JINDAL POWER LTD., TAMNAR | THERMAL-COAL | 2400.00 | 4530.00 | 405.00 |
| DAHANU TPS | RELIANCE INFRAS. LTD. | THERMAL-COAL | 500.00 | 3394.37 | 407.00 |
| TROMBAY UNIT 5 | TATA POWER COM. LTD. | THERMAL-COAL | 500.00 | 2934.00 | 440.00 |
| TROMBAY UNIT 7 | TATA POWER COM. LTD. | THERMAL-GAS | 180.00 | 1372.00 | 370.00 |
| TROMBAY UNIT 8 | TATA POWER COM. LTD. | THERMAL-IMP COAL | 250.00 | 1749.00 | 440.00 |
| BHIRA | TATA POWER COM. LTD. | HYDRO-HYDRO | 300.00 | 929.00 | 141.00 |
| BHIVPURI | TATA POWER COM. LTD. | HYDRO-HYDRO | 75.00 | 237.00 | 343.00 |
| KHOPOLI | TATA POWER COM. LTD. | HYDRO-HYDRO | 72.00 | 276.00 | 483.00 |
| CGPL MUNDRA | TATA POWER COM. LTD. | THERMAL-COAL | 4000.00 | 25303.00 | 239.00 |
| BHANDARDRA HEP -II | DODSON LINDBLOM HYDRO | HYDRO-HYDRO | 34.00 | 24.75 | 549.00 |
| SBU 3 JSW ENERGY LTD. U-I | JSW ENERGY LTD. | THERMAL-IMP COAL | 300.00 | 1614.00 | 265.00 |
| SBU 3 JSW ENERGY LTD. U 2 to 3 | JSW ENERGY LTD. | THERMAL-IMP COAL | 900.00 | 4450.00 | 390.00 |
| **SOTHERN REGION** | | | | | |
| **CENTRAL SECTOR** | | | | | |
| NEYVELI TPS I | NEYVELI LIG. CORP. LTD. | THERMAL-LIG | 600.00 | 3256.99 | 548.20 |
| NEYVELI TPS- I EXPN. | NEYVELI LIG. CORP. LTD. | THERMAL-LIG | 420.00 | 3055.32 | 398.80 |
| NEYVELI TPS-II | NEYVELI LIG. CORP. LTD. | THERMAL-LIG | 1470.00 | 9988.05 | 385.10 |
| NEYVELI TPS-II EXPN | NEYVELI LIG. CORP. LTD. | THERMAL-LIG | 500.00 | 1130.16 | 540.70 |
| NEYVELI TAMILNADU POWER LTD., JV | NEYVELI LIG. CORP. LTD. | THERMAL-LIG | 1000.00 | 6252.74 | 422.00 |
| VALLUR TPS | NTPC TECL | THERMAL-COAL | 1500.00 | 8564.38 | 423.50 |
| R. GANDHI (KAYAMKULAM) | NTPC LTD. | THERMAL-N | 359.58 | 14.93 | 843.00 |
| RAMAGUNDEM STPS I & II | NTPC LTD. | THERMAL-COAL | 2100.00 | 15029.19 | 294.00 |
| RAMAGUNDEM STPS III | NTPC LTD. | THERMAL-COAL | 500.00 | 3412.91 | 318.00 |
| SIMHADRI I | NTPC LTD. | THERMAL-COAL | 1000.00 | 6883.82 | 368.00 |
| SIMHADRI II | NTPC LTD. | THERMAL-COAL | 1000.00 | 6636.57 | 434.00 |
| KAIGA 1,2,3, & 4 | NPCIL | NUCLEAR-NUCLEAR | 880.00 | 5931.10 | 313.24 |
| MADRAS A.P.S. 1 & 2 | NPCIL | NUCLEAR-NUCLEAR | 440.00 | 2916.25 | 217.64 |
| KKNPP-1 & 2 | NPCIL | NUCLEAR-NUCLEAR | 2000.00 | 5726.09 | 409.48 |
| MINICOY | LAKSHADEEP | THERMAL-DIESEL | 3.40 | 7.70 | 296.00 |
| KAVARATTI | LAKSHADEEP | THERMAL-DIESEL | 3.20 | 10.97 | 296.00 |
| AMINI | LAKSHADEEP | THERMAL-DIESEL | 2.65 | 5.09 | 296.00 |
| ANDROTT | LAKSHADEEP | THERMAL-DIESEL | 2.19 | 5.24 | 296.00 |
| KALPENI | LAKSHADEEP | THERMAL-DIESEL | 1.75 | 3.56 | 296.00 |
| AGATTI | LAKSHADEEP | THERMAL-DIESEL | 1.95 | 6.58 | 296.00 |
| KADMAT | LAKSHADEEP | THERMAL-DIESEL | 1.90 | 4.14 | 296.00 |
| KILTAN | LAKSHADEEP | THERMAL-DIESEL | 1.50 | 2.69 | 296.00 |
| CHETLET | LAKSHADEEP | THERMAL-DIESEL | 1.00 | 1.39 | 296.00 |
| BITRA | LAKSHADEEP | THERMAL-DIESEL | 0.43 | 0.24 | 296.00 |
| BANGARAM | LAKSHADEEP | THERMAL-DIESEL | 0.18 | 0.09 | 296.00 |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| **STATE SECTOR** | | | | | |
| Dr. NTTPS (VIJAYAWADA TPS) | APGENCO | THERMAL-COAL | 1260.00 | 7218.11 | 465.00 |
| Dr. NTTPS - IV (VIJAYAWADA TPS - 4) | APGENCO | THERMAL-COAL | 500.00 | 3361.42 | 465.00 |
| RAYALASEEMA T P P-I | APGENCO | THERMAL-COAL | 420.00 | 2373.58 | 465.00 |
| RAYALASEEMA T P P-II | APGENCO | THERMAL-COAL | 420.00 | 2399.26 | 465.00 |
| RAYALASEEMA T P P-III | APGENCO | THERMAL-COAL | 210.00 | 1245.00 | 465.00 |
| SRISAILAM (SRBHES) | APGENCO | HYDRO-HYDRO | 770.00 | 621.09 | 465.00 |
| UPPER SILERU | APGENCO | HYDRO-HYDRO | 240.00 | 330.00 | 465.00 |
| LOWER SILERU | APGENCO | HYDRO-HYDRO | 460.00 | 810.66 | 465.00 |
| DONKARAI | APGENCO | HYDRO-HYDRO | 25.00 | 60.07 | 465.00 |
| PENNA AHOBILAM (PABRHES)) | APGENCO | HYDRO-HYDRO | 20.00 | 12.62 | 465.00 |
| CHETTIPETA | APGENCO | HYDRO-HYDRO | 1.00 | 2.14 | 465.00 |
| MUCHKUND | APGENCO | HYDRO-HYDRO | 120.00 | 375.71 | 465.00 |
| NAGARJUNASAGAR RCPH | APGENCO | HYDRO-HYDRO | 90.00 | 6.06 | 465.00 |
| TUNGABHADRA HES & HAMPI(AP | APGENCO | HYDRO-HYDRO | 72.00 | 61.00 | 465.00 |
| KOTHAGUDEM STA.(KTPS O&M) | TSPGENCO | THERMAL-COAL | 720.00 | 3522.32 | 426.00 |
| KOTHAGUDEM T P S (KTPS-V) | TSPGENCO | THERMAL-COAL | 500.00 | 2881.31 | 325.00 |
| KOTHAGUDEM T P S (KTPS-VI) | TSPGENCO | THERMAL-COAL | 500.00 | 3192.72 | 465.00 |
| RAMAGUNDEM T P S B | TSPGENCO | THERMAL-COAL | 62.50 | 400.73 | 443.00 |
| KAKATHIYA TPP (KTPP)-I | TSPGENCO | THERMAL-COAL | 500.00 | 3083.17 | 460.00 |
| KAKATHIYA TPP (KTPP)-II | TSPGENCO | THERMAL-COAL | 600.00 | 3089.63 | 513.00 |
| SRISAILAM LEBT BANK HES(SLBHES) ¥ | TSPGENCO | HYDRO-HYDRO | 900.00 | 610.04 | 766.00 |
| NAGARJUNASAGAR | TSPGENCO | HYDRO-HYDRO | 815.60 | 179.60 | 753.00 |
| PRIYADARSHINI JURALA | TSPGENCO | HYDRO-HYDRO | 234.00 | 208.73 | 583.00 |
| POCHAMPAD-I | TSPGENCO | HYDRO-HYDRO | 27.00 | 54.55 | 298.00 |
| POCHAMPAD-II | TSPGENCO | HYDRO-HYDRO | 9.00 | 19.32 | 407.00 |
| NIZAMSAGAR | TSPGENCO | HYDRO-HYDRO | 10.00 | 11.26 | 534.00 |
| RAICHUR TPS 1 to 7 | KPCL | THERMAL-COAL | 1470.00 | 8908.66 | 438.00 |
| RAICHUR TPS 8 | KPCL | THERMAL-COAL | 250.00 | 1595.23 | 482.00 |
| BELLARI TPS 1 | KPCL | THERMAL-COAL | 500.00 | 3186.79 | 511.00 |
| BELLARI TPS 2 | KPCL | THERMAL-COAL | 500.00 | 2323.47 | 556.00 |
| BELLARI TPS 3 | KPCL | THERMAL-COAL | 700.00 | 475.65 | 344.00 |
| BHADRA PH | KPCL | HYDRO-HYDRO | 39.20 | 23.69 | 459.00 |
| GERUSUPPA PH | KPCL | HYDRO-HYDRO | 240.00 | 269.90 | 220.00 |
| GHAT PRABHA HEP | KPCL | HYDRO-HYDRO | 32.00 | 47.77 | 253.00 |
| KADRA HPS | KPCL | HYDRO-HYDRO | 150.00 | 168.89 | 268.00 |
| NAGJHARI | KPCL | HYDRO-HYDRO | 900.00 | 1551.59 | 98.00 |
| KODASALLI DPH | KPCL | HYDRO-HYDRO | 120.00 | 148.54 | 192.00 |
| MUNIRA.+MGH+SPH+SPH | KPCL | HYDRO-HYDRO | 226.40 | 482.11 | 79.00 |
| SHARAVATHY HPS | KPCL | HYDRO-HYDRO | 1085.50 | 2762.15 | 54.00 |
| ALMATTI DPH | KPCL | HYDRO-HYDRO | 290.00 | 396.11 | 246.00 |
| VARAHI UGPH | KPCL | HYDRO-HYDRO | 460.00 | 713.68 | 156.00 |
| IDAMALAYAR HPS. | KSEB | HYDRO-HYDRO | 75.00 | 171.96 | 153.00 |
| IDUKKI HPS. | KSEB | HYDRO-HYDRO | 780.00 | 1379.05 | 153.00 |
| KAKKAD HPS. | KSEB | HYDRO-HYDRO | 50.00 | 130.63 | 153.00 |
| KALLADA HPS. | KSEB | HYDRO-HYDRO | 15.00 | 44.36 | 153.00 |
| KUTTIADI + KES+ KAES | KSEB | HYDRO-HYDRO | 225.00 | 465.44 | 153.00 |
| KUTTIADI TAIL RACE | KSEB | HYDRO-HYDRO | 3.75 | 6.35 | 153.00 |
| LOWER PERIYAR HPS. | KSEB | HYDRO-HYDRO | 180.00 | 308.22 | 153.00 |
| MALANKARA HPS. | KSEB | HYDRO-HYDRO | 10.50 | 24.74 | 153.00 |
| MATTUPETTY | KSEB | HYDRO-HYDRO | 2.00 | 2.30 | 153.00 |
| MALAMPUZHA | KSEB | HYDRO-HYDRO | 2.50 | 0.63 | 153.00 |
| CHEMBUKADAVU ST I & II | KSEB | HYDRO-HYDRO | 6.45 | 8.64 | 153.00 |
| URUMI ST I & II | KSEB | HYDRO-HYDRO | 6.15 | 9.03 | 153.00 |
| LOWER MEENMUTTY | KSEB | HYDRO-HYDRO | 3.50 | 2.48 | 153.00 |
| NERIAMANGLAM & NES | KSEB | HYDRO-HYDRO | 77.65 | 196.25 | 153.00 |
| PALLIVASAL HPS. | KSEB | HYDRO-HYDRO | 37.50 | 166.01 | 153.00 |
| PANNIAR HPS. | KSEB | HYDRO-HYDRO | 32.40 | 62.17 | 153.00 |
| PORINGALKUTHU | KSEB | HYDRO-HYDRO | 36.00 | 100.52 | 153.00 |
| PORINGALKUTHU LBE | KSEB | HYDRO-HYDRO | 16.00 | 94.38 | 153.00 |
| PEPPARA | KSEB | HYDRO-HYDRO | 3.00 | 3.95 | 153.00 |
| POOZHITHODE | KSEB | HYDRO-HYDRO | 4.80 | 10.45 | 153.00 |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| PEECHI | KSEB | HYDRO-HYDRO | 1.25 | 0.40 | 153.00 |
| RANI-PERUNADU | KSEB | HYDRO-HYDRO | 4.00 | 5.85 | 153.00 |
| SABARIGIRI HPS. | KSEB | HYDRO-HYDRO | 340.00 | 797.83 | 153.00 |
| SENGULAM HPS. | KSEB | HYDRO-HYDRO | 51.20 | 115.58 | 153.00 |
| SHOLAYAR HPS. | KSEB | HYDRO-HYDRO | 54.00 | 167.11 | 153.00 |
| VILANGAD | KSEB | HYDRO-HYDRO | 7.50 | 15.78 | 153.00 |
| BARAPOLE | KSEB | HYDRO-HYDRO | 15.00 | 19.32 | 153.00 |
| VELLATHOOVAL | KSEB | HYDRO-HYDRO | 3.60 | 3.05 | 153.00 |
| CHIM0NY | KSEB | HYDRO-HYDRO | 2.50 | 1.56 | 153.00 |
| ADYANPARA | KSEB | HYDRO-HYDRO | 3.50 | 5.01 | 153.00 |
| BRAHMAPURAM DG(BDPP) | KSEB | THERMAL-DIESEL | 63.96 | 5.54 | 153.00 |
| KOZHIKODE DG (KDPP) | KSEB | THERMAL-DIESEL | 96.00 | 38.01 | 153.00 |
| KARAIKAL CCGPP | PUDDUCHERRY PCL | THERMAL-GAS | 32.50 | 231.32 | 328.00 |
| ENNORE (ETPS) | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL | 340.00 | 144.16 | 622.80 |
| METTUR (MTPS-I) | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL | 840.00 | 5239.70 | 622.80 |
| METTUR (MTPS-II) | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL | 600.00 | 3212.70 | 622.80 |
| NORTH CHENNAI (NCTPS-I) | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL | 630.00 | 3365.75 | 622.80 |
| NORTH CHENNAI (NCTPS -II) | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL | 1200.00 | 5912.40 | 622.80 |
| TUTICORIN (TTPS) | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL | 1050.00 | 5089.66 | 622.80 |
| KOVILKALAPPAL | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS | 107.88 | 308.97 | 622.80 |
| VALUTHUR | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS | 187.20 | 906.99 | 622.80 |
| KUTTALAM | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS | 101.00 | 335.93 | 622.80 |
| BBPH | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS | 120.00 | 10.47 | 622.80 |
| PYKARA | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 59.20 | 12.50 | 622.80 |
| PYKARA MINI MICRO | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 2.00 | 3.30 | 622.80 |
| MOYAR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 36.00 | 48.97 | 622.80 |
| MARAVAKANDY | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 0.75 | 0.32 | 622.80 |
| KUNDAH-I | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 60.00 | 156.81 | 622.80 |
| KUNDAH-II | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 175.00 | 406.08 | 622.80 |
| KUNDAH-III | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 180.00 | 213.42 | 622.80 |
| KUNDAH-IV | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 100.00 | 47.17 | 622.80 |
| KUNDAH-V | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 40.00 | 43.22 | 622.80 |
| KUNDAH-VI (PARSON VALLEY) | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 30.00 | 23.99 | 622.80 |
| METTUR DAM | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 50.00 | 44.16 | 622.80 |
| METTUR TUNNEL | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 200.00 | 80.35 | 622.80 |
| BARRIAGE-I | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 30.00 | 21.87 | 622.80 |
| BARRIAGE-II | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 30.00 | 23.59 | 622.80 |
| BARRIAGE-III | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 30.00 | 25.11 | 622.80 |
| BARRIAGE-IV | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 30.00 | 19.49 | 622.80 |
| BHAVANI SAGAR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 8.00 | 18.19 | 622.80 |
| POONACHI | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 2.00 | 1.72 | 622.80 |
| SATHANOOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 7.50 | 2.41 | 622.80 |
| MUKURTHY | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 0.70 | 0.26 | 622.80 |
| THIRUMOORTHY | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 1.95 | 1.36 | 622.80 |
| PERIYAR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 168.00 | 93.09 | 622.80 |
| VAIGAI | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 19.00 | 3.53 | 622.80 |
| SURULIYAR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 35.00 | 41.92 | 622.80 |
| PAPANASAM | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 32.00 | 65.71 | 622.80 |
| SERVALAR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 20.00 | 11.86 | 622.80 |
| SARKARPATHY | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 30.00 | 63.19 | 622.80 |
| ALIYAR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 60.00 | 61.22 | 622.80 |
| KADAMPARAI | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 400.00 | 286.74 | 622.80 |
| SHOLAYAR-I | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 70.00 | 183.81 | 622.80 |
| SHOLAYAR-II | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 25.00 | 42.58 | 622.80 |
| KODAYAR-I | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 60.00 | 126.80 | 622.80 |
| KODAYAR-II | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 40.00 | 42.01 | 622.80 |
| ALIYAR MINI | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 2.50 | 0.00 | 622.80 |
| PYKARA ULTIMATE | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 150.00 | 191.75 | 622.80 |
| AMARAVATHY | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 4.00 | 0.78 | 622.80 |
| BHAVANI RBC | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 8.00 | 5.04 | 622.80 |
| BHAVANI KATTALAI (BKB)(I,II&III, BB I & I | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 110.00 | 58.47 | 622.80 |
| PERUNCHANI | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO | 1.30 | 0.00 | 622.80 |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| SRI DAMODARAM STPS | APPDCL | THERMAL-COAL | 1600.00 | 8081.08 | 363.00 |
| **PRIVATE SECTOR** | | | | | |
| KARUPPUR TANJORE | LANCO TANJORE PCL | THERMAL-GAS | 120.00 | 480.96 | 287.70 |
| SIMHAPURI ENERGY LTD. | SIMHAPURI ENERGY LTD. | THERMAL-COAL | 600.00 | 1439.00 | 391.00 |
| JEGURUPADU CCPP, PH-II | GVK INDUSTRIS LIMITED. | THERMAL-GAS/HSD | 228.85 | 71.11 | 455.00 |
| SBU 1 JSW ENERGY LTD. VIJAYANAGAR | JSW ENERGY LTD. | THERMAL-IMP COAL | 260.00 | 1591.00 | 433.00 |
| SBU 2 JSW ENERGY LTD. VIJAYANAGAR | JSW ENERGY LTD. | THERMAL-IMP COAL | 600.00 | 2479.00 | 428.00 |
| LANCO KPL | LANCO KONDAPALLI POWER LTD. | THERMAL-GAS | 368.14 | 850.60 | 257.76 |
| LANCO KPL STG. -II | LANCO KONDAPALLI POWER LTD. | THERMAL-GAS | 366.00 | 129.79 | 463.30 |
| LANCO KPL STG. -IIIA | LANCO KONDAPALLI POWER LTD. | THERMAL-GAS | 371.00 | 857.10 | 463.30 |
| LANCO KPL STG. -III B | LANCO KONDAPALLI POWER LTD. | THERMAL-GAS | 371.00 | 436.39 | 463.30 |
| HINDUJA NATIONAL PCL | HINDUJA NATIONAL PCL | THERMAL-COAL | 1040.00 | 3030.00 | 382.00 |
| MEENAKSHI ENERGY LTD. PH-I | MEENAKSHI ENERGY PVT. LTD. | THERMAL-COAL | 300.00 | 1211.64 | 499.40 |
| UDUPI POWER COR. LTD. | ADANI POWER LTD. | THERMAL-COAL | 1200.00 | 7546.13 | 425.00 |
| SPECTRUM POWER GENERATION LTD. | SPECTRUM PG LTD. | THERMAL-GAS/N | 205.25 | 92568.12 | 349.52 |
| TAQA NEYVELI POWER COM. PVT. LTD. | TAQA NEYVELI | THERMAL-LIG | 250.00 | 58.40 | 345.00 |
| IL&FS TN P COM. LTD. | IL&FS TN P COM. LTD. | THERMAL-COAL | 600.00 | 2510.00 | 510.00 |
| IL&FS TN P COM. LTD. | IL&FS TN P COM. LTD. | THERMAL-COAL | 600.00 | 2078.60 | 368.00 |
| GMR VEMAGIRI POWER GENERATION LTD. | GMR VEMAGIRI PGL | THERMAL-GAS | 387.63 | 301.17 | 464.50 |
| **EASTERN REGION** | | | | | |
| **CENTRAL SECTOR** | | | | | |
| MTPS STAGE - I | KANTI BIJLEE UTPADAN N LTD | THERMAL-COAL | 220.00 | 646.75 | 531.13 |
| MTPS STAGE - II | KANTI BIJLEE UTPADAN N LTD | THERMAL-COAL | 390.00 | 14.32 | 691.38 |
| BOKARO `B` TPS | DVC | THERMAL-COAL | 630.00 | 1456.70 | 315.39 |
| MEJIA TPS, U 1-3 | DVC | THERMAL-COAL | 630.00 | 3482.98 | 315.52 |
| MEJIA TPS, U 4 | DVC | THERMAL-COAL | 210.00 | 1160.99 | 349.97 |
| MEJIA TPS, U 5-6 | DVC | THERMAL-COAL | 500.00 | 2764.27 | 359.76 |
| MEJIA TPS, U 7-8 | DVC | THERMAL-COAL | 1000.00 | 5528.54 | 369.91 |
| DURGAPUR STEEL TPS | DVC | THERMAL-COAL | 1000.00 | 6655.50 | 393.23 |
| DURGAPUR TPS | DVC | THERMAL-COAL | 210.00 | 592.70 | 354.16 |
| RAGHUNATHPUR TPS | DVC | THERMAL-COAL | 1200.00 | 2016.50 | 353.26 |
| MAITHON HYDEL STA. | DVC | HYDRO-HYDRO | 63.20 | 122.00 | 179.84 |
| CHANDRAPURA TPS,U1-3 | DVC | THERMAL-COAL | 420.00 | 2576.10 | 350.95 |
| CHANDRAPURA TPS,U7-8 | DVC | THERMAL-COAL | 500.00 | 3066.73 | 349.87 |
| KODERMA TPS | DVC | THERMAL-COAL | 1000.00 | 3801.80 | 381.31 |
| PANCHET HPS. | DVC | HYDRO-HYDRO | 80.00 | 133.60 | 179.84 |
| TILLAYA HPS. | DVC | HYDRO-HYDRO | 4.00 | 14.10 | 179.84 |
| RANGIT HPS | NHPC LTD. | HYDRO-HYDRO | 60.00 | 347.00 | 354.00 |
| TEESTA V HPS | NHPC LTD. | HYDRO-HYDRO | 510.00 | 2773.00 | 232.00 |
| TLDP -III | NHPC LTD. | HYDRO-HYDRO | 132.00 | 554.00 | 620.00 |
| TLDP -IV | NHPC LTD. | HYDRO-HYDRO | 160.00 | 603.00 | 256.00 |
| FARAKKA STPS I & II | NTPC LTD. | THERMAL-COAL | 1600.00 | 9572.19 | 337.00 |
| FARAKKA STPS III | NTPC LTD. | THERMAL-COAL | 500.00 | 3089.43 | 410.00 |
| BONGAINGAON TPS | NTPC LTD. | THERMAL-COAL | 250.00 | 1536.63 | 586.00 |
| KAHALGAON TPS I | NTPC LTD. | THERMAL-COAL | 840.00 | 5422.77 | 342.00 |
| KAHALGAON TPS II | NTPC LTD. | THERMAL-COAL | 1500.00 | 9425.91 | 342.00 |
| BARH-II | NTPC LTD. | THERMAL-COAL | 1320.00 | 7280.21 | 445.00 |
| TALCHER TPS | NTPC LTD. | THERMAL-COAL | 460.00 | 3355.21 | 301.00 |
| TALCHER KANIHA I | NTPC LTD. | THERMAL-COAL | 1000.00 | 7023.19 | 256.00 |
| TALCHER KANIHA II | NTPC LTD. | THERMAL-COAL | 2000.00 | 14365.21 | 247.00 |
| **STATE SECTOR** | | | | | |
| BTPS(R&M) | BIHAR STATE PGCL | THERMAL-COAL | 220.00 | 121.42 | 397.00 |
| BALIMELA HPS. | ODISHA HPCL | HYDRO-HYDRO | 510.00 | 983.31 | 106.02 |
| HIRAKUD HEP | ODISHA HPCL | HYDRO-HYDRO | 275.50 | 505.93 | 94.82 |
| CHIPLIMA HEP | ODISHA HPCL | HYDRO-HYDRO | 72.00 | 196.89 | 26.05 |
| RENGALI HPS. | ODISHA HPCL | HYDRO-HYDRO | 250.00 | 531.92 | 60.33 |
| UPPER INDRAVATI HPS. | ODISHA HPCL | HYDRO-HYDRO | 600.00 | 1472.08 | 146.37 |

| Name of Utility/Power Station | UTILITY | Energy Source-Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | Installed Capacity(MW) | Net Gen (Mkwh). | Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=( i+ii) |
|---|---|---|---|---|---|
| UPPER KOLAB HPS. | ODISHA HPCL | HYDRO-HYDRO | 320.00 | 603.53 | 45.19 |
| IB TPS UNITS 1&2 | ODISHA PGCL. | THERMAL-COAL | 420.00 | 2885.67 | 250.00 |
| J P H | GOVT. OF SIKKIM, E&PDEPTT. | HYDRO-HYDRO | 2.10 | 0.38 | 611.00 |
| MEYONG CHU | GOVT. OF SIKKIM, E&PDEPTT. | HYDRO-HYDRO | 4.00 | 10.86 | 611.00 |
| TENUGHAT TPS | TENUGHAT VIDYUT NIGAM LTD | THERMAL-COAL | 420.00 | 1226.67 | 382.00 |
| DURGAPUR PROJECTS LIMITED | DPL | THERMAL-COAL | 660.00 | 2143.39 | 433.21 |
| KOLAGHAT THERMAL POWER | WEST BENGAL PDCL | THERMAL-COAL | 1260.00 | 5382.69 | 316.03 |
| BAKRESHWAR THERMAL POWER | WEST BENGAL PDCL | THERMAL-COAL | 1050.00 | 6348.76 | 321.54 |
| BANDEL THERMAL POWER STATION | WEST BENGAL PDCL | THERMAL-COAL | 450.00 | 1668.55 | 332.99 |
| SANTHALDIH THERMAL POWER | WEST BENGAL PDCL | THERMAL-COAL | 500.00 | 3364.42 | 349.32 |
| SAGARDIGHI THERMAL POWER | WEST BENGAL PDCL | THERMAL-COAL | 1600.00 | 4231.21 | 347.05 |
| JALDHAKA H E P | WEST BENGAL SEDCL | HYDRO-HYDRO | 44.00 | 203.44 | 689.00 |
| RAMAM H E P | WEST BENGAL SEDCL | HYDRO-HYDRO | 51.00 | 245.59 | 689.00 |
| TEESTA CANAL FALLS | WEST BENGAL SEDCL | HYDRO-HYDRO | 67.50 | 46.23 | 689.00 |
| PURULIA PUMPED STORAGE PROJECT | WEST BENGAL SEDCL | HYDRO-HYDRO | 900.00 | 1088.16 | 689.00 |
| MINI MICRO | WEST BENGAL SEDCL | HYDRO-HYDRO | 14.05 | 27.68 | 689.00 |
| **PRIVATE SECTOR** | | | | | |
| CHUZACHEN HEP | GATI INFRA. PVT. LTD. | HYDRO-HYDRO | 110.00 | 494.74 | 202.30 |
| CALCUTTA ELECTRIC SCL | CALCUTTA ELECTRIC SCL | THERMAL-COAL | 1125.00 | 5555.00 | 702.00 |
| HALDIA ENERGY | HALDIA ENERGY LTD. | THERMAL-COAL | 600.00 | 3710.00 | 504.00 |
| DISHERGARH POWER STATION | INDIA POWER CORPN. | THERMAL-COAL | 12.00 | 36.88 | 634.00 |
| KAMALANGA TPS | GMR KAMALANGA ENERGY LTD. | THERMAL-COAL | 1050.00 | 5476.70 | 333.00 |
| ADHUNIK POWER U-1 | ADHUNIK POWER | THERMAL-COAL | 270.00 | 1.58 | 440.60 |
| ADHUNIK POWER U-2 | ADHUNIK POWER | THERMAL-COAL | 270.00 | 1.68 | 442.50 |
| VL-JHARSUGUDA | VEDANTA LTD. | THERMAL-COAL | 2400.00 | 3328.00 | 236.22 |
| JOJOBERA UNIT 1 | TATA POWER COM. LTD. | THERMAL-COAL | 67.50 | 430.00 | 452.50 |
| JOJOBERA UNIT 2 | TATA POWER COM. LTD. | THERMAL-COAL | 120.00 | 717.00 | 370.30 |
| JOJOBERA UNIT 3 | TATA POWER COM. LTD. | THERMAL-COAL | 120.00 | 707.00 | 359.20 |
| JOJOBERA UNIT 4 | TATA POWER COM. LTD. | THERMAL-COAL | 120.00 | 711.00 | 388.70 |
| JOJOBERA UNIT 5 | TATA POWER COM. LTD. | THERMAL-COAL | 120.00 | 793.00 | 445.60 |
| JOJOBERA UNIT 6 | TATA POWER COM. LTD. | THERMAL-WHR | 120.00 | 837.00 | 128.40 |
| IEL KALINGANAGAR U-I | TATA POWER COM. LTD. | THERMAL-WG | 67.50 | 334.00 | 225.00 |
| IEL KALINGANAGAR U-II | TATA POWER COM. LTD. | THERMAL-WG | 67.50 | 348.00 | 225.00 |
| MAITHON UNIT 1 & 2 | TATA POWER COM. LTD. | THERMAL-COAL | 1050.00 | 6780.00 | 361.00 |
| HALDIA UNIT 1 | TATA POWER COM. LTD. | THERMAL-WHR | 45.00 | 275.00 | 243.40 |
| HALDIA UNIT 2 | TATA POWER COM. LTD. | THERMAL-WHR | 45.00 | 284.00 | 243.40 |
| HALDIA UNIT 3 | TATA POWER COM. LTD. | THERMAL-WHR | 30.00 | 158.00 | 243.10 |
| **NORTH EASTERN REGION** | | | | | |
| **CENTRAL SECTOR** | | | | | |
| LOKTAK HPS. | NHPC LTD. | HYDRO-HYDRO | 105.00 | 741.00 | 366.00 |
| AGARTALA GT | NEEPCO | THERMAL-GAS | 135.00 | 886.11 | 272.10 |
| ASSAM GAS BASED POWER PLANT | NEEPCO | THERMAL-GAS | 291.00 | 1531.11 | 323.10 |
| DOYANG H.E.P. | NEEPCO | HYDRO-HYDRO | 75.00 | 255.98 | 498.01 |
| KOPILI H.E.P. | NEEPCO | HYDRO-HYDRO | 200.00 | 981.86 | 114.91 |
| KHANDONG H.E.P. | NEEPCO | HYDRO-HYDRO | 50.00 | 195.82 | 202.37 |
| KOPILI ST.- II H.E.P. | NEEPCO | HYDRO-HYDRO | 25.00 | 103.10 | 179.68 |
| RANGANADI H.E.P. | NEEPCO | HYDRO-HYDRO | 405.00 | 1240.93 | 229.45 |
| TRIPURA GAS BASED PLANT | NEEPCO | THERMAL-GAS | 101.00 | 173.44 | 390.00 |
| **STATE SECTOR** | | | | | |
| HYDRO POWER (122 Stns.), ITANAGAR | GOVT OF ARUNACHAL PRADESH | HYDRO-HYDRO | 69.71 | 62172.70 | 246.00 |
| KARBI LANGPI HPS. | ASSAM POWER GENCO | HYDRO-HYDRO | 100.00 | 395.14 | 173.37 |
| LAKWA TPS | ASSAM POWER GENCO | THERMAL-GAS | 157.20 | 823.27 | 368.10 |
| NAMRUP TPS | ASSAM POWER GENCO | THERMAL-GAS | 119.50 | 333.18 | 482.90 |
| MYNTRIANG SHEP ST. II | ASSAM POWER GENCO | HYDRO-HYDRO | 3.00 | 5.67 | 357.76 |
| LIKIMRO HEP | GOVT. OF NAGALAND | HYDRO-HYDRO | 24.00 | 91.30 | 492.00 |
| LANG HEP | GOVT. OF NAGALAND | HYDRO-HYDRO | 1.00 | 0.12 | 492.00 |
| DUILUMROI HEP | GOVT. OF NAGALAND | HYDRO-HYDRO | 0.54 | 0.22 | 492.00 |
| TEHOK HEP | GOVT. OF NAGALAND | HYDRO-HYDRO | 1.50 | 0.00 | 492.00 |
| UMIAM ST. II | MEGHALAYA ENE. COR. LTD | HYDRO-HYDRO | 20.00 | 49.90 | 160.00 |
| UMIAM ST. III | MEGHALAYA ENE. COR. LTD | HYDRO-HYDRO | 60.00 | 64.76 | 370.00 |
| UMIAM ST. IV | MEGHALAYA ENE. COR. LTD | HYDRO-HYDRO | 60.00 | 164.94 | 146.00 |
| UMIAM ST. I | MEGHALAYA ENE. COR. LTD | HYDRO-HYDRO | 36.00 | 95.56 | 150.00 |
| SONAPANI | MEGHALAYA ENE. COR. LTD | HYDRO-HYDRO | 1.50 | 7.58 | 80.00 |
| MLHEP | MEGHALAYA ENE. COR. LTD | HYDRO-HYDRO | 126.00 | 440.70 | 448.00 |
| KHAWIVA | MIZORAM POWER ELECT. | HYDRO-HYDRO | 1.05 | 1.54 | 414.00 |
| TUIPUI | MIZORAM POWER ELECT. | HYDRO-HYDRO | 0.50 | 0.91 | 414.00 |
| MAICHARM -I | MIZORAM POWER ELECT. | HYDRO-HYDRO | 2.00 | 4.11 | 414.00 |
| MAICHARM -II | MIZORAM POWER ELECT. | HYDRO-HYDRO | 3.00 | 3.94 | 414.00 |
| KAU TLABUNG | MIZORAM POWER ELECT. | HYDRO-HYDRO | 3.00 | 7.60 | 414.00 |
| SERLUI -B | MIZORAM POWER ELECT. | HYDRO-HYDRO | 12.00 | 32.64 | 414.00 |
| LAMSIAL | MIZORAM POWER ELECT. | HYDRO-HYDRO | 0.50 | 0.44 | 414.00 |
| BARAMURA GT | TRIPURA SECL | THERMAL-GAS | 42.00 | 189.53 | 280.00 |
| ROKHIA GAS TP | TRIPURA SECL | THERMAL-GAS | 63.00 | 435.85 | 282.00 |
| GUMTI HPS. | TRIPURA SECL | HYDRO-HYDRO | 15.00 | 40.80 | 111.00 |
| Note | | | | | |

LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery

TOTAL OUTSTANDING DUES ( CONVENTIONAL SOURCES) OF POWER UTILITIES PAYABLE TO CPSUs AS ON 31st JULY 2019

| Sl. No. | Name of CPSUs | Total (Principle +surcharge) Giveable(+)/ Receivable(-) |
|---|---|---|
| | **CPSUs** | Rs (Crores) |
| 1 | NTPC | -9049.97 |
| 2 | NHPC | -2498.94 |
| 3 | PGCIL | -1814 |
| 4 | NEEPCO | -746.52 |
| 5 | NPCIL | -4396.84 |
| 6 | DVC | -5336.92 |
| 7 | NLC | -4713.05 |
| 8 | SJVNL | -1027.38 |
| 9 | BBMB | -179.42 |
| 10 | THDC | -1929.94 |
| 11 | NHDC | 0 |
| 12 | NTPL | -1274.7 |
| **Grand Total(Principal + Surcharge) Outstanding dues of CPSUs** | | -32967.68 |
| | **State Utility** | |
| 13 | Haryana | 19.85 |
| 14 | Himachal pradesh | 389.81 |
| 15 | Delhi | 1132.67 |
| 16 | J&K | 3596.71 |
| 17 | Punjab | 716.94 |
| 18 | Rajasthan | 680.65 |
| 19 | HWB (Kota) | 56.81 |
| 20 | Uttar Pradesh | 4783.38 |
| 21 | Uttrakhand | 342.82 |
| 22 | Chandigarh | 123.01 |
| 23 | Total Others in Northern Region | 0.3 |
| 24 | Gujrat | 12.85 |
| 25 | Goa | 0 |
| 26 | Madhya Pradesh | 544.94 |
| 27 | Chhatisgarh | 207.07 |
| 28 | Maharashtra | 216.43 |
| 29 | Dadar Nagar & Silvasa | 1.11 |
| 30 | BARC | 0.16 |
| 31 | IGCAR | 0 |
| 32 | Andhra Pradesh | 1832.74 |
| 33 | Karnataka | 2634.52 |
| 34 | Telangana | 2557.4 |
| 35 | Kerala | 166.89 |
| 36 | Tamilnadu | 6296.04 |
| 37 | Puducherry | 190.93 |
| 38 | BHAVINI | 17.2 |
| 39 | AUGF | 0.1 |
| 40 | DVC | 157 |
| 41 | Bihar | 326.08 |
| 42 | Sikkim | 16.66 |
| 43 | Westbengal | 529.97 |
| 44 | Jharkhand | 3729.37 |
| 45 | orissa | 428.88 |
| 46 | Total others in Eastern region | 0 |
| 47 | Arunachal Pradesh | 33.0239 |
| 48 | Assam | 72.1009 |
| 49 | Manipur | 74.3591 |
| 50 | Meghalaya | 988.767 |
| 51 | Mizoram | 23.3065 |
| 52 | Nagaland | 0 |
| 53 | Tripura | 64.1845 |
| 54 | Andaman&Nicobar | 2.65 |
| | **GRAND-** | **32967.6819** |
| | NET Amount | **0** |

**Report on Payment dues of RE Generation Upto 31.07.2019**

| State/Utility | Sum of Amount (in Cr) |
|---|---|
| Andhra Pradesh | 2509.21 |
| Tamil Nadu | 2413.47 |
| Telangana | 1580.84 |
| Karnataka | 937.75 |
| Madhya Pradesh | 832.65 |
| Rajashtan | 722.23 |
| Maharasthra | 629.4 |
| IREDA | 22.42 |
| Punjab | 19.8 |
| DPL | 19.03 |
| Gujrat | 18.16 |
| Uttar Pradesh | 11.74 |
| Bihar | 8.13 |
| Sikkim | 6.36 |
| Uttarakhand | 3.37 |
| Andaman Nicobar | 0.75 |
| Torrent Power | 0.31 |
| **Grand Total** | **9735.62** |