



No. 20/01/2020-Coord.

Government of India

Ministry of Power.

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Shram Shakti Bhawan, Rafi Marg,  
New Delhi, the 29<sup>th</sup> December, 2020

**OFFICE MEMORANDUM**

Sub: **Monthly Summary for the Cabinet concerning Ministry of Power for the month of November, 2020.**

The undersigned is directed to enclose herewith a copy of the monthly summary of important developments of the Ministry of Power for the month of November, 2020.

Encl: As above.

*B. Neeraja*

(B. Neeraja)

Under Secretary to the Government of India  
Telefax: 011-23719637

To

The Principal Information Officer, M/o Information & Broadcasting, Shastri  
Bhawan, New Delhi.

Copy also forwarded to:

1. Secretary, D/o Telecommunication, New Delhi.
2. Secretary, D/o Education, New Delhi.
3. Secretary, D/o Scientific & Industrial Research, New Delhi.
4. Secretary, Legislative Department, New Delhi.
5. Secretary, D/o Statistics, New Delhi.
6. Secretary, D/o Urban Development, New Delhi.
7. Secretary, D/o Rural Development, New Delhi.
8. Secretary, D/o Agriculture & Cooperation, New Delhi.
9. Secretary, M/o New and Renewable Energy Sources, New Delhi.
10. Secretary, D/o Industrial Development, New Delhi.
11. Secretary, M/o Petroleum & Natural Gas, New Delhi.
12. Secretary, D/o Road Transport & Highway, Parivahan Bhawan, New Delhi.
13. Secretary, D/o Water Resources, New Delhi.
14. Secretary, D/o Atomic Energy, New Delhi.
15. Foreign Secretary, M/o External Affairs, New Delhi.
16. Secretary, D/o Space, New Delhi.
17. Secretary, D/o Programme Implementation, Sardar Patel Bhawan, N. Delhi.
18. Economic Adviser, Ministry of Industry, Udyog Bhawan, New Delhi.

Copy for information to: (i) PS to MOSP(IC)

(ii) PPS to Secretary (Power)



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To

All Members of Council of Ministers.

Copy with enclosures forwarded to:

1. Deputy Chairman and Member, Niti Aayog, New Delhi.
2. Chairman, UPSC, New Delhi.
3. Principal Secretary to the Prime Minister, South Block, New Delhi.
4. Secretary to the Vice-President, 6, Maulana Azad Road, New Delhi.
5. Director, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi.

**SUMMARY REPORT FOR COUNCIL OF MINISTERS ON  
IMPORTANT DEVELOPMENTS IN POWER SECTOR  
DURING THE MONTH OF NOVEMBER, 2020**

**1. CAPACITY ADDITION (Transmission)**

In the transmission sector 345 ckm of 220 kV AC lines have been laid during the month **November-2020**.

The details of achievements in transmission lines as well as comparison with the Corresponding period of last year, are given below:

**TRANSMISSION LINES ADDED**

(All Figures in cKM)

Voltage Level	NOV-2019	NOV-2020	APRIL-19 to NOV-19	APRIL-20 to NOV-2020
+/- 500 KV HVDC	0	0	0	0
+/- 800 KV HVDC	0	0	0	3531
765 KV	0	0	995	2
400 KV	643	0	2558	1868
220 KV	452	345	3530	3038
<b>All India</b>	<b>1095</b>	<b>345</b>	<b>7083</b>	<b>8439</b>

**2. POWER DISTRIBUTION**

**2.1 Integrated Power Development Scheme (IPDS):**

The Integrated Power Development Scheme (IPDS) was approved on 20<sup>th</sup> November 2014. IPDS envisages strengthening of sub-transmission and distribution network including metering at all levels in urban areas. The earlier scheme of Restructured Accelerated Power Development and Reforms Programme (R-APDRP) is subsumed in the new scheme of IPDS. Major components of the scheme are as under:

- a) Strengthening of sub-transmission and distribution network
- b) Metering
- c) IT application-ERP and Customer Care Services
- d) Provisioning of Solar Panels
- e) Ongoing works of R-APDRP to be completed

So far, projects worth Rs.30,962 crore have been sanctioned under IPDS, against which, Rs. 14,082 crore have been released towards projects and Rs. 206 crore released for enabling activities.

The erstwhile R-APDRP has been subsumed in IPDS along with outlay of Rs 44,011 crore having a budgetary support of Rs 22,727 crore for 12<sup>th</sup> & 13<sup>th</sup> Plan. Projects under the RAPDRP are taken up in two parts. Part-A is the projects for establishment of baseline data and IT applications for energy accounting/ auditing & IT based consumer service centres and Part-B is regular distribution strengthening projects. Under R-APDRP, projects worth Rs 32,313 crore (Rs. 4715 crore for Part-A (IT), Rs. 1107 crore for Part-A (SCADA) and Rs 26,491 crore for Part-B) have been sanctioned. So far, Rs 12,998 crore has been released for RAPDRP projects in addition to Rs 534 crore for enabling activities.

## **2.2 Deendayal Upadhaya Gram JyotiYojana (DDUGJY):**

Government of India launched the scheme namely "Deendayal Upadhaya Gram Jyoti Yojana" (DDUGJY) with the following components:

- i. To separate agriculture and non-agriculture feeders to facilitate DISCOMs in the judicious rostering of supply to agricultural & non- agricultural consumers in rural areas.
- ii. Strengthening and Augmentation of Sub Transmission & Distribution infrastructure in rural areas and metering at Distribution Transformers, Feeder and consumers end in rural areas.
- iii. The erstwhile rural electrification scheme was subsumed in DDUGJY as a separate rural electrification component and the approved outlay of the erstwhile scheme has been carried forward to the DDUGJY.

### **Scheme Outlay:**

DDUGJY (i) &(ii) - Outlay: Rs. 43033 crore, Subsidy: Rs. 33453 crore

RE Component (iii) - Outlay: Rs.32860 Crore, Subsidy: Rs. 29574 crore

Total Outlay - Outlay: Rs.75893 Crore, Subsidy: Rs. 63027 crore

### **Status of Implementation of DDUGJY new Projects (as on 30.11.2020)**

Projects with total cost of Rs.44416 crore have been sanctioned in 33 States/UTs.

- Feeder Separation works completed-122049 Ckm
- Distribution Transformers installed – 364190 Nos.
- Commissioning of S/S including augmentation -3675 Nos.
- HT Line Completed-135305 Ckm,
- LT Line Completed-275571 Ckm

Besides above, additional amount of Rs. 14179 crore has been sanctioned for creation of additional infrastructure to support household electrification under SAUBHAGYA.

- Distribution Transformers installed – 205262 Nos.
- Commissioning of S/S including augmentation -221 Nos.
- HT Line- 63782Ckm,
- LT Line-181007Ckm

Gol Grant released since 2014-15 - Rs. 49457.25 Crore  
(including RE component subsumed from erstwhile scheme)

## Village Electrification

All inhabited census villages in the country stand electrified as on 28th April, 2018.

### 3. GENERATION PERFORMANCE

(i) The total electricity generation including generation from renewable sources in the country during the month of November 2020 was 1,04,482 MU as against the generation of 1,02,260 MU during the corresponding period last year, showing a growth of 2.17%.

(ii) The electricity generation from conventional sources in the country during the month of November 2020 was 95,293 MU as against the generation of 93,666 MU during the corresponding period last year, showing a growth of 1.74%.

(iii) The actual electricity generation from thermal power plants during November 2020 was 82,685 MU, which has increased by 3.96% over same period last year. Coal based and Gas based generation have increased by 4.61% and 0.81% respectively; while Lignite based generation has decreased by 9.46% during November 2020, as compared to same period last year.

(iv) Hydro based and Nuclear based generation have decreased by 16.09% and 1.06% respectively, during November 2020, as compared to last year during same period.

(v) During the month of November 2020, the overall growth of 1.74% was registered in monthly generation as compared to the generation performance of November 2019 and also mentioned in the table below:-

(All fig. in MUs)

Type of generation	Achievement	Targets	Achievement	% change achievement w.r.t. Nov. 2019
	Nov. 2019	Nov. 2020	Nov. 2020	
THERMAL	79533.01	87109	82684.55	103.96
NUCLEAR	3792.35	4077	3752.29	98.94
HYDRO	10020.92	8499	8408.79	83.91
BHUTAN IMP	319.6	473	447.65	140.07
TOTAL	93665.88	100158	95293.28	101.74

\*Generation from plants 25 MW & above Capacity (from fuel sources i.e. hydro, thermal and nuclear only)

\*\* Provisional based on actual-cum- assessment

#### 4. GENERATION PERFORMANCE OF MAJOR POWER UTILITIES:

The generation performance of power utilities in Central Sector, State Sector and in Private Sector in respect of thermal, nuclear and hydro generation as well as PLF achieved against the programme and comparison with the corresponding period of previous year are given at Annexure-I.

#### 5. COAL SUPPLY POSITION:

The receipt and consumption of coal by 136 nos. of plants monitored on daily basis for November, 2020 vis-d-vis by 134 nos. of plants monitored daily in November, 2019 is as under:

	November, 2020 (in MT)	November, 2019 (in MT)
A. Opening Stock (as on 1 <sup>st</sup> November, 2020)	33.968	19.045
B. Receipt	43.941	45.692
C. Total available (A+B)	77.909	64.737
D. Consumption	40.408	39.483
E. Balance Stock(C-D)* (as on 1 <sup>st</sup> December, 2020)	37.403	25.432

\* The figures for row E need not be equal to C-D because of stock adjustments by various plants.

#### 6. REGION WISE POWER SUPPLY SITUATION:

For the month of November-2020, the region wise energy supply and peak demand Positions in comparison to the requirement for supply side and peak demand met have been shown at Annexure- II along with the data for the corresponding month of the previous year.



(Raj Pal)  
Senior Adviser



SECTOR																		
STATE SECTOR	26958.50	68768.00	4667.00	5007.51	6054.02	107.30	82.71	51261.00	56817.14	57408.12	110.84	98.97						
PVT SECTOR	447.00	1470.00	114.00	84.15	114.69	73.82	73.37	1019.00	1022.58	1034.62	100.35	98.84						
IPP SECTOR	2947.00	12279.00	495.00	431.06	527.50	87.08	81.72	10644.00	11327.72	12013.33	106.42	94.29						
TOTAL HYDRO	45699.22	140357.00	8499.00	8408.79	10020.92	98.94	83.91	109505.00	118478.11	120651.43	108.19	98.20						
BHUTAN IMP																		
	0.00	7230.00	473.00	447.65	319.60	94.64	140.07	5957.00	8217.85	5349.00	137.95	153.63						
ALL INDIA TOTAL	283733.44	1330000.00	100158.00	95293.28	93665.88	95.14	101.74	900547.00	802326.28	851634.39	89.09	94.21						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT



### Power Supply Position (Energy & Peak) in Nov-2020

Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability		Nov-2019	Nov-2020
	Nov-2019	Nov-2020	Nov-2019	Nov-2020		
Northern	26,166	27,004	25,771	26,544	-1.5	-1.7
Western	30,847	34,297	30,847	34,297	0.0	0.0
Southern	25,857	24,871	25,854	24,870	0.0	0.0
Eastern	10,255	10,431	10,247	10,431	-0.1	0.0
North Eastern	1,251	1,309	1,230	1,290	-1.7	-1.4
All India	94,377	97,912	93,949	97,433	-0.5	-0.5

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met		Nov-2019	Nov-2020
	Nov-2019	Nov-2020	Nov-2019	Nov-2020		
Northern	44,755	48,652	44,189	48,083	-1.3	-1.2
Western	54,375	57,897	54,375	57,897	0.0	0.0
Southern	42,969	44,944	42,827	44,944	-0.3	0.0
Eastern	19,291	20,520	19,212	20,520	-0.4	0.0
North Eastern	2,714	2,886	2,639	2,832	-2.8	-1.9
All India	1,56,113	1,61,354	1,55,321	1,60,779	-0.5	-0.4

\* Nov-2020 Figures are Provisional