

No. 20/05/2019-Coord.

Government of India

Ministry of Power.

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 22nd July, 2019

OFFICE MEMORANDUM

Subject: Monthly Summary for the Cabinet concerning Ministry of Power for the month of June, 2019.

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 June, 2019.

Encl: As above.



(P.B. S. Dinker)

Under Secretary to the Government of India

Telefax: 23752495

To

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

Copy also forwarded to:

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5. Secretary, D/o Statistics, New Delhi.
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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 MOS(IC) for Power & NRE

(ii) Sr. 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 JUNE, 2019**

1. CAPACITY ADDITION (Generation and Transmission)

1.1 Thermal capacity of **45 MW** has been added during the month of June, 2019 after commissioning of the following projects:

- (i) Niwari TPP Unit 2, BLA Power Pvt. Ltd., Madhya Pradesh, Thermal Coal -45MW

The details of achievements in generation capacity addition as well as a comparison with the corresponding period of last year are given below:

(All Figures in MW)

Type	Achievement	Targets	Achievement	% Achievement of Target
	June-18	June-19		
Thermal	0	0	45*	-
Hydro	0	0	0	0
Nuclear	0	0	0	0
All India	0	0	45*	-

* Niwari TPP, Unit-2 (45 MW) had achieved COD on 20.03.17 but the intimation regarding COD was received in June'19

1.2 In the transmission sector 365ckm of 400 kV AC lines and 294ckm of 220 kV AC lines have been laid during the month of June, 2019.

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

(All Figures in cKM)

Voltage Level	June-18	June-19	Apr-18 to June-18	Apr-19 to June-19
+/- 500 KV HVDC	0	0	0	0
+/- 800 KV HVDC	0	0	0	0
765 KV	1321	0	1563	53
400 KV	101	365	994	859
220 KV	483	294	1454	1198
All India	1905	659	4011	2110

2. Power Distribution

2.1 Integrated Power Development Scheme (IPDS):

The Integrated Power Development Scheme (IPDS) was approved on 20th 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:

- 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

All Discoms including private Discoms and State Power Departments are eligible for financial assistance under this Scheme. Power Finance Corporation (PFC) is the Nodal Agency for operationalization of this Scheme. So far, new distribution strengthening projects worth Rs. 29,238.06 crore for 546 circles, projects worth Rs. 985.23 crore for IT enablement of 1931 towns, ERP projects worth Rs.792.09 crores, smart metering projects worth Rs. 834.41 crores and RT-DAS projects worth Rs.208.98 crores have been sanctioned.

Re-structured APDRP was launched on 31.07.2008 as a Central Sector Scheme with a programme size of Rs.51,577 crore.

Projects under the scheme are to be 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.

Part-A projects worth Rs.5156.30 crore covering all the eligible towns (1405) in the country have already been sanctioned. So far, 59 Supervisory Control and Data Acquisition (SCADA) projects worth Rs.1251.13 crore have also been sanctioned for Eighteen States/UTs (Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Jharkhand, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Odisha, Puducherry, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttarakhand, West Bengal) under Part-A. So far, 1227 projects worth Rs.28,920.34 crore have been approved in twenty-six States/UTs (Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Himachal Pradesh, Jharkhand, Jammu & Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Puducherry, Punjab, Rajasthan, Sikkim, Tripura, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand, West Bengal) under Part-B.

2.2 DeendayalUpadhaya Gram JyotiYojana (DDUGJY):

Government of India launched a new scheme namely "DeendayalUpadhyaya Gram JyotiYojana" (DDUGJY) with the following components :

- (a) To separate agriculture and non-agriculture feeders to facilitate Discoms in the judicious rostering of supply to agricultural & non- agricultural consumers

(b) Strengthening and Augmentation of Sub Transmission & Distribution infrastructure in rural areas and metering at Distribution Transformers, Feeders and consumers end in rural areas.

(c) Erstwhile Rural Electrification scheme of Govt. of India has been subsumed in DDUGJY as a separate rural electrification (RE) component.

Scheme Outlay:

DDUGJY (a) & (b) - Outlay: Rs. 43033 crore, Subsidy: Rs. 33453 crore
 RE Component (c) - 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 30.06.2019)

636 Projects in 32 States/UTs amounting to Rs. 42603 crores have been sanctioned.

✓ (Awarded-549 Projects, Departmental – 84 Projects under Litigation-1 project, (Tirap, Arunachal Pradesh), NIT yet to be issued-2 projects, A&N Island)

3. GENERATION PERFORMANCE:

The overall generation during the month of June, 2019 was 112.83 BUs as compared to 104.02 BU generation achieved during the corresponding month of the last year.

A growth of 8.68% in Thermal Generation, 7.9 % in Hydro generation, 11.3% in nuclear generation have been achieved in the month of June 2019 as compared to the corresponding month of the last year. However a negative growth of 32.164 % in Power import from Bhutan have been occurred in the same period.

During the month, overall growth of 8.47% was registered in generation as compared to the generation performance of June, 2018 as mentioned in the table below:-

(All Figures in BU)

Type	ACHIEVEMENT	TARGETS	ACHIEVEMENT	% Change Achievement w.r.t June-2018
	June-18	June-19	June-19	
Thermal	86.665	94.427	94.188	8.681
Nuclear	3.504	3.196	3.901	11.330
Hydro	13.339	14.178	14.394	7.909
Bhutan Import	0.513	0.515	0.348	-32.164
All India	104.02	112.32	112.83	8.47

3.1 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.

3.2 COAL SUPPLY POSITION:

The coal supply position, as well as consumption of coal during June, 2019 as compared to the corresponding month of 2018 is given below:

COAL SUPPLY POSITION

(Figures in Thousand Tonnes)

YEAR	Opening stock (Days)	Required	Receipt	Consumption	Closing Stock (Days)	No. of critical Stations (stock < 7days)
June-19	18	54253.20	45946.56	49075.40	15	37
June-18	9	47834.8	43959.1	43217.9	10	60

NOTE

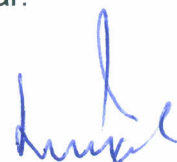
Figures given above include imported coal

*Provisional based on actual-cum-assessment

The above figures are for plants having coal linkages and monitored on daily basis.

3.3 REGION WISE POWER SUPPLY SITUATION:

For the month of June 2019, 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)
Economic Adviser

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE
PERIOD: JUN-2019 VIS-A-VIS JUN-2018 AND APR-JUN-2019 VIS-A-VIS APR-JUN-2018

SUB- REPORT 4 / PAGE 1

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			JUN-2019					APRIL 2019 - JUN-2019					JUN-2019			APRIL 2019 - JUN-2019		
			PROGRAM	ACTUAL *	ACTUAL SAME MONTH 2018 - 19	% OF PRO-GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL *	ACTUAL SAME PERIOD 2018 - 19	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL *	ACTUAL SAME MONTH 2018 - 19	PROGRAM	ACTUAL *	ACTUAL SAME PERIOD 2018 - 19
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	7500.00	649.00	417.45	645.02	64.32	64.72	1852.00	990.41	1765.10	53.48	56.11	60.09	38.65	59.72	56.53	30.23	53.88
BRBCL	750.00	3600.00	309.00	416.83	161.61	134.90	257.92	910.00	1185.40	452.78	130.26	261.80	57.22	77.19	44.89	55.56	72.37	41.46
DVC	7090.00	37476.00	3036.00	3459.54	3141.08	113.95	110.14	9800.00	10708.52	10337.86	109.27	103.59	59.47	67.77	61.53	63.29	69.16	66.76
K.B.U.N.L	610.00	3025.00	259.00	314.85	161.58	121.56	194.86	784.00	985.75	585.40	125.73	168.39	58.97	71.69	36.79	58.85	73.99	43.94
MUNPL	660.00	3000.00	205.00	279.04	0.00	136.12	0.00	622.00	568.16	0.00	91.34	0.00	43.14	58.72		43.15	48.11	
NEEPCO.	527.00	2828.00	209.00	255.26	223.70	122.13	114.11	708.00	766.72	664.91	108.29	115.31						
NLC	3140.00	20030.00	1424.00	1354.37	1579.50	95.11	85.75	5078.00	4755.95	4767.38	93.66	99.76	47.77	59.91	65.75	61.11	69.35	65.43
NPGCPL	0.00	3000.00	205.00	0.00	0.00	0.00	0.00	622.00	0.00	0.00	0.00	0.00	43.14			43.15		
NSPCL	500.00	3600.00	306.00	259.01	345.08	84.64	75.06	929.00	812.67	907.44	87.48	89.56	85.00	71.95	95.86	85.07	74.42	83.10
NTECL	1500.00	8000.00	658.00	588.79	526.80	89.48	111.77	2201.00	1805.05	2208.69	82.01	81.72	60.93	54.52	48.78	67.19	55.10	67.42
NTPC Ltd.	46087.23	267928.00	21840.00	21597.01	21424.06	98.89	100.81	67541.00	67074.89	68160.03	99.31	98.41	70.00	69.21	73.48	71.38	71.74	76.96
NTPL	1000.00	6200.00	408.00	254.39	501.48	62.35	50.73	1592.00	756.98	1492.38	47.55	50.72	56.67	35.33	69.65	72.89	34.66	68.33
ONGC	726.60	4759.00	391.00	430.65	330.59	110.14	130.27	1185.00	1303.51	1062.76	110.00	122.65						
RGPL	1967.08	4505.00	377.00	360.78	368.50	95.70	97.91	1137.00	1090.51	1137.16	95.91	95.90						
TOTAL CENTRAL SEC.	66057.91	375451.0	30276.00	29987.97	29409.00	99.05	101.97	94961.00	92804.52	93541.89	97.73	99.21	65.86	66.85	69.89	68.52	69.03	73.28
TOTAL STATE SEC.	72819.14	374986.0	31095.00	29882.18	27384.52	96.10	109.12	98578.00	90581.19	89652.48	91.89	101.04	59.34	60.67	56.90	62.31	60.81	61.27
TOTAL IPP SEC.	83858.80	373462.0	31483.00	32688.39	28179.42	103.83	116.00	98614.00	99300.43	88141.74	100.70	112.66	57.76	59.70	53.14	59.71	59.63	54.51
TOTAL PVT. UTL. SEC.	3477.00	18231.00	1573.00	1629.91	1692.30	103.62	96.31	4809.00	5004.75	5226.24	104.07	95.76	61.97	63.45	66.71	62.45	64.16	68.26
TOTAL THERMAL	226212.8	1142130.	94427.00	94188.45	86665.24	99.75	108.68	296962.00	287690.89	276562.35	96.88	104.02	60.75	62.17	59.39	63.22	62.83	62.32
NUCLEAR																		
CENTRAL SECTOR																		
DAE	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00
NPCIL	6680.00	44720.00	3196.00	3901.81	3504.52	122.08	111.34	10404.00	10971.43	9998.04	105.45	109.74	66.45	81.13	72.87	71.31	75.20	68.53
TOTAL CENTRAL SEC.	6780.00	44720.00	3196.00	3901.81	3504.52	122.08	111.34	10404.00	10971.43	9998.04	105.45	109.74	66.45	79.93	71.79	71.31	74.09	67.52
TOTAL NUCLEAR	6780.00	44720.00	3196.00	3901.81	3504.52	122.08	111.34	10404.00	10971.43	9998.04	105.45	109.74	66.45	79.93	71.79	71.31	74.09	67.52
HYDRO																		
CENTRAL SECTOR																		
BBMB	2920.30	9470.00	1036.00	1428.55	1000.13	137.89	142.84	2404.00	3453.36	2288.93	143.65	150.87						
DVC	143.20	210.00	11.00	2.99	6.27	27.18	47.69	18.00	9.60	34.05	53.33	28.19						
NEEPCO.	900.00	4877.00	508.00	327.93	404.26	64.55	81.12	894.00	761.28	806.65	85.15	94.38						
NHDC	1520.00	2300.00	97.00	66.38	65.19	68.43	101.83	363.00	389.34	209.68	107.26	185.68						
NHPC	5451.20	24050.00	3056.00	3058.26	2878.55	100.07	106.24	8087.00	8444.95	6918.12	104.43	122.07						
NTPC Ltd.	800.00	3000.00	349.00	496.31	403.27	142.21	123.07	1040.00	1002.70	680.31	96.41	147.39						

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE
PERIOD: JUN-2019 VIS-A-VIS JUN-2018 AND APR-JUN-2019 VIS-A-VIS APR-JUN-2018

SUB- REPORT 4 / PAGE 2

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SJVNL	1912.02	8550.00	1208.00	1464.91	1357.61	121.27	107.90	2758.00	3155.06	2379.08	114.40	132.62						
THDC	1400.00	4160.00	234.00	309.45	269.12	132.24	114.99	838.00	1004.31	697.41	119.85	144.01						
TOTAL CENTRAL SEC.	15046.72	56617.00	6499.00	7154.78	6384.40	110.09	112.07	16402.00	18220.60	14014.23	111.09	130.01						
TOTAL STATE SEC.	26958.50	66805.00	5755.00	5187.95	5011.20	90.15	103.53	16252.00	17019.08	13909.82	104.72	122.35						
TOTAL IPP SEC.	2947.00	12069.00	1795.00	1943.70	1823.14	108.28	106.61	3670.00	3953.09	3231.61	107.71	122.33						
TOTAL PVT. UTL. SEC.	447.00	1441.00	129.00	108.53	120.41	84.13	90.13	376.00	356.03	419.66	94.69	84.84						
TOTAL HYDRO	45399.22	136932.0	14178.00	14394.96	13339.15	101.53	107.92	36700.00	39548.80	31575.32	107.76	125.25						
BHUTAN IMP																		
	0.00	6218.00	515.00	348.30	513.95	67.63	67.77	1015.00	932.80	849.00	91.90	109.87						
TOTAL ALL INDIA	278392.0	1330000.	112316.00	112833.52	104022.86	100.46	108.47	345081.00	339143.92	318984.71	98.28	106.32						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

Power Supply Position (Energy & Peak) in Jun-2019

Region	Energy (MU)				Surplus (+) /Deficit (-) in %	
	Requirement		Availability			
	Jun-2018	Jun-2019	Jun-2018	Jun-2019	Jun-2018	Jun-2019
Northern	37,624	40,978	37,154	40,586	-1.2	-1.0
Western	31,297	33,248	31,295	33,248	0.0	0.0
Southern	25,965	28,502	25,937	28,485	-0.1	-0.1
Eastern	13,047	13,127	12,997	13,127	-0.4	0.0
North Eastern	1,439	1,560	1,386	1,500	-3.7	-3.8
All India	109,372	117,415	108,769	116,946	-0.6	-0.4
Region	Power (MW)				Surplus(+) / Deficit (-) in %	
	Peak Demand		Peak Met			
	Jun-2018	Jun-2019	Jun-2018	Jun-2019	Jun-2018	Jun-2019
Northern	61235	65950	60715	64838	-0.8	-1.7
Western	51089	56887	50922	56768	-0.3	-0.2
Southern	43329	44844	42658	44844	-1.5	0.0
Eastern	21516	24113	21487	24113	-0.1	0.0
North Eastern	2640	2922	2564	2861	-2.9	-2.1
All India	172381	183673	169942	182454	-1.4	-0.7

* Jun-2019 Figures are
Provisional