MINISTRY OF POWER

DEMAND NO. 79

Ministry of Power

(In ₹ crores)

	1			1					ı	•	₹ crores)		
	Actual 2023-2024			Budget 2024-2025			Revis	ed 2024-2	025	Budget 2025-2026			
	Revenue	Capital		Revenue	Capital		Revenue	Capital		Revenue	Capital	Total	
Gross	17704.41	1944.17	19648.58	20700.50	1086.50	21787.00	20003.45	2644.85	22648.30	22388.67	658.41	23047.08	
Recoveries	-1502.72		-1502.72	-1285.00		-1285.00	-1285.00		-1285.00	-1200.08		-1200.08	
Receipts		-1819.25	-1819.25					-1518.30	-1518.30				
Net	16201.69	124.92	16326.61	19415.50	1086.50	20502.00	18718.45	1126.55	19845.00	21188.59	658.41	21847.00	
A. The Budget allocations, net of recoveries and receipts, are given below:													
CENTRE'S EXPENDITURE													
Establishment Expenditure of the Centre													
1. Secretariat	58.02	4.00	62.02	69.14	4.18	73.32	67.13	11.65	78.78	72.64	6.03	78.67	
	-0.04		-0.04										
N	et 57.98	4.00	61.98	69.14	4.18	73.32	67.13	11.65	78.78	72.64	6.03	78.67	
2. Statutory Authorities													
2.01 Central Electricity Authority	124.21	1.92	126.13	150.26	2.64	152.90	148.09	2.75	150.84	152.89	2.16	155.05	
	-0.05		-0.05										
N	et 124.16	1.92	126.08	150.26	2.64	152.90	148.09	2.75	150.84	152.89	2.16	155.05	
2.02 Setting up of Joint Electricity Regulatory Commission (JERC) for UTs and Goa	11.77		11.77	14.75		14.75	10.35		10.35	15.50		15.50	
2.03 Setting up of Joint Electricity Regulatory Commission (JERC) for J&K and Ladakh	2.33		2.33	3.94		3.94	1.50		1.50	3.00		3.00	
2.04 Appellate Tribunal for Electricity	33.23		33.23	42.00	0.75	42.75	33.60	0.40	34.00	49.00	1.00	50.00	
2.05 Central Electricity Regulatory Commission (CERC) Fund	108.47		108.47	85.00		85.00	85.00		85.00	100.00		100.00	
2.06 Less- Amount met from CERC Fund	-207.05		-207.05	-85.00		-85.00	-85.00		-85.00	-100.00		-100.00	
N	et 72.91	1.92	74.83	210.95	3.39	214.34	193.54	3.15	196.69	220.39	3.16	223.55	
Total-Establishment Expenditure of the Centre	130.89	5.92	136.81	280.09	7.57	287.66	260.67	14.80	275.47	293.03	9.19	302.22	
Central Sector Schemes/Projects													
Conservation and Energy Efficiency													
Energy Conservation Schemes													
3.01 Energy Conservation	30.40		30.40	25.00		25.00	35.00		35.00	44.35		44.35	
Strengthening of Power Systems													
Strengthening of Power Systems													
	1												

(In ₹ crores)

		Actual 2023-2024			Buda	et 2024-20	125	Povis	ed 2024-20	125	Budget 2025-2026			
					9						•			
4	1.01 Smart Grids	Revenue 6.08	Сарпаі	6.08	Revenue	Сарнаі	Total 	Revenue	Capital 	Total 	Revenue	Capital 	Total 	
4	1.02 Green Energy Corridors					1.00	1.00		0.01	0.01		0.01	0.01	
	1.03 Interest Subsidy to National Electricity Fund	453.71		453.71	500.00		500.00	200.00		200.00	250.00		250.00	
4	1.04 Power System Improvement in North Eastern	203.66		203.66	600.00		600.00	218.27		218.27	304.67		304.67	
	States excluding Arunachal Pradesh and Sikkim													
4	(Program Component) 1.05 Power System Improvement in North Eastern States excluding Arunachal Pradesh and Sikkim	171.74	***	171.74	0.01	•••	0.01	181.73	•••	181.73	295.33		295.33	
4	(EAP Component) 1.06 Strengthening of Transmission System in the States of Arunachal Pradesh and Sikkim	1110.67		1110.67	1315.01		1315.01	1214.66		1214.66	0.01		0.01	
Tot	tal-Strengthening of Power Systems	1945.86		1945.86	2415.02	1.00	2416.02	1814.66	0.01	1814.67	850.01	0.01	850.02	
Power Sys	stem Development Fund													
5. Po	wer System Development Fund													
5	5.01 Transfer to Power System Development Fund (PSDF)	1000.00		1000.00	1200.00		1200.00	1200.00	•••	1200.00	1100.08		1100.08	
5	5.02 Scheme for Power System Development	464.94		464.94	747.38		747.38	730.80	•••	730.80	647.46		647.46	
5	5.03 Payment of interest for loan	539.49		539.49	452.62		452.62	469.20	•••	469.20	452.62		452.62	
5	5.04 Less-Amount met from Power System Development Fund	-1000.00		-1000.00	-1200.00		-1200.00	-1200.00		-1200.00	-1100.08		-1100.08	
	Ne Ne	t 1004.43		1004.43	1200.00		1200.00	1200.00		1200.00	1100.08		1100.08	
6. Re	form Linked Distribution Scheme													
6	6.01 Reform Linked Distribution Scheme	10064.05		10064.05	12585.00		12585.00	12665.00		12665.00	16021.00		16021.00	
		-295.58		-295.58										
	Ne	t 9768.47		9768.47	12585.00		12585.00	12665.00		12665.00	16021.00		16021.00	
	heme for Promoting Energy Efficiency activities in erent sectors of Indian Economy	31.56		31.56	40.00		40.00	37.00		37.00	40.00		40.00	
	ability Gap Funding for development of Battery Energy brage Systems				96.00		96.00	46.00		46.00	200.00		200.00	
9. En	ergy Efficiency Financing Facility -ADEETIE										72.00		72.00	
Ìnd	ssistance in Deploying Energy Efficient Technologies in lustries & Establishments)													
Total-Centra	al Sector Schemes/Projects	12780.72		12780.72	16361.02	1.00	16362.02	15797.66	0.01	15797.67	18327.44	0.01	18327.45	
Other Centr	al Sector Expenditure													
Autonomous B	-													
10. Tra	aining and Research													
10	0.01 Central Power Research Institute	143.95		143.95	180.00		180.00	140.00		140.00	80.00		80.00	
10	0.02 National Power Training Institute	22.94		22.94	50.00		50.00	25.00		25.00	50.00		50.00	
Tot	tal- Training and Research	166.89		166.89	230.00		230.00	165.00	***	165.00	130.00		130.00	
Public Sector U	Indertakings													
11. Ass	sistance to CPSUs													
11	1.01 Central Assistance for Pakul Dul HEP under J and K PMDP 2015 as grant to Chenab Valley	604.22		604.22		568.68	568.68		568.68	568.68		300.00	300.00	

In	₹	cro	ore	25)

							1			(In ₹ crores)				
		Actual 2023-2024			Budget 2024-2025			Revis	ed 2024-20	025	Budg	et 2025-20	26	
		Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	
	Power Projects Private Limited (CVPPPL) 11.02 Gol fully serviced bond issue expenditure and interest (PFC bonds)	376.39		376.39	376.40		376.40	376.40		376.40	376.40		376.40	
	11.03 Gol fully serviced bond issue expenditure and interest (REC Bonds)	1945.56		1945.56	1943.59		1943.59	1943.59		1943.59	1943.59		1943.59	
	Reimbursement of Claim for any expenditure already incurred by NTPC on Lohari Nagpala Hydro Power	36.12		36.12	80.40		80.40	52.12		52.12	80.12		80.12	
	11.05 Grant towards cost of downstream protection work of Subansiri Lower Project (NHPC)	56.98		56.98	51.98		51.98	40.00		40.00	13.00		13.00	
	Total- Assistance to CPSUs	3019.27		3019.27	2452.37	568.68	3021.05	2412.11	568.68	2980.79	2413.11	300.00	2713.11	
12.	Issue of Bonus Shares													
	12.01 National Thermal Power Corporation		957.72	957.72										
	12.02 Power Grid Corporation of India Limited		861.53	861.53		•••			1148.72	1148.72				
	12.03 Power Finance Corporation (PFC)								369.58	369.58				
	12.04 Miscellaneous Capital Receipts		-1819.25	-1819.25					-1518.30	-1518.30				
	N													
Total	-Public Sector Undertakings	3019.27		3019.27	2452.37	568.68	3021.05	2412.11	568.68	2980.79	2413.11	300.00	2713.11	
Others														
13.	Advance Ultra Super Critical plant							0.01		0.01	0.01		0.01	
14.	Payment to SDMC- Badarpur Thermal Power Station	2.72		2.72										
15.	Support for cost of enabling infrastructure i.e Roads/ Bridge etc	***	10.00	10.00		60.00	60.00	•••	50.00	50.00		50.00	50.00	
16.	Support for flood moderation storage- Hydro Electric Projects		109.00	109.00		449.25	449.25		493.06	493.06		299.20	299.20	
17.		20.36		20.36	12.01		12.01	3.00		3.00	5.00		5.00	
18.	Manufacturing Zones under Atmanirbhar Bharat Package	16.84		16.84	80.00	•••	80.00	80.00		80.00	20.00		20.00	
19.	Additional fund for PMRP (J&K)	64.00		64.00	0.01	•••	0.01						•••	
20.	Support for equity participation - Hydro Electric Projects in NER											0.01	0.01	
Total	-Others	103.92	119.00	222.92	92.02	509.25	601.27	83.01	543.06	626.07	25.01	349.21	374.22	
Total-Ot Grand T	ther Central Sector Expenditure Total	3290.08 16201.69	119.00 <i>124.9</i> 2	3409.08 16326.61	2774.39 19415.50	1077.93 1086.50	3852.32 20502.00	2660.12 18718.45	1111.74 1126.55	3771.86 19845.00	2568.12 21188.59	649.21 658.41	3217.33 21847.00	
B. Develop	omental Heads													
Economic	Services													
1.	Power	16143.71		16143.71	16173.34		16173.34	16000.66		16000.66	18960.95		18960.95	
2.	Secretariat-Economic Services	57.98		57.98	69.14		69.14	67.13		67.13	72.64		72.64	
3.	Capital Outlay on Power Projects		124.92	124.92		517.82	517.82		557.87	557.87		358.40	358.40	
4.	Loans for Power Projects					568.68	568.68		568.68	568.68		300.00	300.00	
Total-Ecor	nomic Services	16201.69	124.92	16326.61	16242.48	1086.50	17328.98	16067.79	1126.55	17194.34	19033.59	658.40	19691.99	

							•				(In	₹ crores)	
	Actual 2023-2024			Budget 2024-2025			Revis	sed 2024-2	2025	Budget 2025-2026			
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Tota	Revenue	Capital	Total	
Others													
5. North Eastern Areas			•••	3173.02	2	3173.02	2650.66		2650.66	2155.00		2155.00	
Capital Outlay on North Eastern Areas											0.01	0.01	
Total-Others Grand Total	 16201.69	 124.92	 16326.61	3173.02 19415.50		3173.02 20502.00		 1126.55	2650.66 19845.00		0.01 658.41	2155.01 21847.00	
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	
C. Investment in Public Enterprises													
Power System Operation Corporation Limited													
Power System Operation Corporation Limited		157.22	157.22		30.00	30.00		298.00	298.00		300.00	300.00	
Total-Power System Operation Corporation Limited National Hydro Electric Power Corporation Limited		157.22	157.22		30.00	30.00		298.00	298.00		300.00	300.00	
National Hydro Electric Power		7370.90	7370.90		11193.19	11193.19		10394.00	10394.00		13000.00	13000.00	
Corporation Limited Total-National Hydro Electric Power Corporation Limited Damodar Valley Corporation Limited		7370.90	7370.90		11193.19	11193.19		10394.00	10394.00		13000.00	13000.00	
Damodar Valley Corporation Limited		2370.95	2370.95	•••	3262.00	3262.00		3116.30	3116.30		3394.83	3394.83	
Total-Damodar Valley Corporation Limited North Eastern Electric Power Corporation Limited		2370.95	2370.95	•••	3262.00	3262.00	•••	3116.30	3116.30		3394.83	3394.83	
North Eastern Electric Power Corporation Limited		1133.77	1133.77		1841.18	1841.18		1387.00	1387.00		2600.00	2600.00	
Corporation Limited Total-North Eastern Electric Power Corporation Limited Satluj Jal Vidyut Nigam Limited		1133.77	1133.77		1841.18	1841.18		1387.00	1387.00		2600.00	2600.00	
5. Satluj Jal Vidyut Nigam Limited		7581.53	7581.53		12000.00	12000.00		7000.00	7000.00		12000.00	12000.00	
Total-Satluj Jal Vidyut Nigam Limited Tehri Hydro Development Corporation Limited		7581.53	7581.53		12000.00	12000.00		7000.00	7000.00		12000.00	12000.00	
Tehri Hydro Development		5168.68	5168.68		3440.96	3440.96		5814.35	5814.35		3543.65	3543.65	
Corporation Limited Total-Tehri Hydro Development Corporation Limited Power Grid Corporation of India Limited		5168.68	5168.68		3440.96	3440.96		5814.35	5814.35		3543.65	3543.65	
Power Grid Corporation of India Limited		11219.00	11219.00		12250.00	12250.00		20000.00	20000.00		25000.00	25000.00	
Total-Power Grid Corporation of India Limited National Thermal Power Corporation Limited		11219.00	11219.00		12250.00	12250.00		20000.00	20000.00		25000.00	25000.00	
8. National Thermal Power		19443.53	19443.53		22700.00	22700.00		22700.00	22700.00		26000.00	26000.00	
Corporation Limited Total-National Thermal Power Corporation Limited Chenab Valley Power Projects Limited		19443.53	19443.53		22700.00	22700.00		22700.00	22700.00		26000.00	26000.00	
			•						•				

	Budget Support	IEBR	Total									
Chenab Valley Power Projects Limited	604.22		604.22	568.68		568.68	568.68		568.68	300.00		300.00
Total-Chenab Valley Power Projects Limited	604.22		604.22	568.68		568.68	568.68		568.68	300.00		300.00
Total	604.22	54445.58	55049.80	568.68	66717.33	67286.01	568.68	70709.65	71278.33	300.00	85838.48	86138.48

1. **Secretariat:** Provision is made for expenditure on establishment matters of the Secretariat of the Ministry of Power.

Space programme of ISRO to launch RASAT-IB satellite is being funded by various ministries and the allocation of Ministry of Power is also budgeted in Revised estimates for the FY 2024-25 and Budget Estimates for the FY 2025-26

- 2.01. **Central Electricity Authority:** The Central Electricity Authority (CEA) as a statutory organization is responsible for overall power sector planning, coordination, according concurrence to hydro-electric schemes, promoting and assisting the timely completion of projects, specifying technical standards and safety requirements, Grid Standards and conditions for installation of meters applicable to the Power Sector of the country.
- 2.02. **Setting up of JERC for UTs and Goa:** The Central Government has set up a Joint Electricity Regulatory Commission (JERC) for Goa and all Union Territories except Delhi. Expenditure of the Joint Commission is borne by the Central Government and the Government of Goa in the ratio of 6:1.
- 2.03. Setting up of Joint Electricity Regulatory Commission (JERC) for J&K and Ladakh: The Central Government has set up a joint electricity regulatory commission (JERC) for UT of Jammu & Kashmir and Ladakh.
- 2.04. **Appellate Tribunal for Electricity:** Under the provisions of Electricity Act, 2003, the Central Government has set up the Appellate Tribunal for Electricity. It hears appeals against the orders of the adjudicating officer or the Appropriate Commissions under the Electricity Act, 2003. Under the provisions of the Petroleum and Natural Gas Regulatory Board Act, 2006, APTEL is the Appellate Tribunal for the purpose of that Act.
- 2.05. Central Electricity Regulatory Commission (CERC) Fund: CERC is a statutory body constituted under the provision of the erstwhile Electricity Regulatory Commissions Act, 1998 and continued under Electricity Act, 2003 (which has since repealed inter alia the ERC Act, 1998). The main functions of the CERC are to regulate the tariff of generating companies owned or controlled by the Central Government, to regulate the tariff of generating companies other than those owned or controlled by the Central Government, if such generating companies enter into or otherwise have a composite scheme for generation and sale of electricity in more than one State, to regulate the inter-State transmission of energy including tariff of the transmission utilities, to grant licences for inter-State transmission and trading and to advise the Central Government in formulation of National Electricity Policy and Tariff Policy.
- 3.01. **Energy Conservation:** The funds would be utilized for (i) carrying out awareness creation on Energy Conservation through print, electronic and other media for general public, (ii) Continuation of EC awards and painting competition on Energy Conservation, (iii) implementation of the National Mission for Enhanced Energy Efficiency (NMEEE) and (iv) the upscaling of the efforts to create and sustain market for energy efficiency to unlock investments. (v) Shields and certificates are given by MoP to generating stations, transmission and distribution utilities and rural distribution franchise for recognising meritorious performance in operation, project management and environmental protection.

- 4.02. **Green Energy Corridors:** The scheme is proposed for maximization of renewable energy generation and integration with the main grid without compromising on the security and stability of power system.
- 4.03. **Interest Subsidy to National Electricity Fund:** The National Electricity Fund (NEF) is being set up to provide interest subsidy on loans to be disbursed to the Distribution Companies (DISCOMS) both in the Public and Private Sector, to improve the distribution network for areas not covered by RGGVY and R-APDRP scheme (since subsumed in DDUGJY and IPDS respectively) Project areas.
- 4.04. Power System Improvement in North Eastern States excluding Arunachal Pradesh and Sikkim (Program Component): The project is for Power System Improvement in six NER states viz. Assam, Manipur, Meghalaya, Mizoram, Tripura and Nagaland. It is funded by the World Bank. Intra-State Transmission & Distribution projects for Sikkim & Arunachal Pradesh have been segregated for implementation through budgetary support from Government of India in view of these States having sensitive borders.
- 4.06. Strengthening of Transmission System in the States of Arunachal Pradesh and Sikkim: A comprehensive scheme for strengthening of transmission, sub-transmission and distribution system in the entire NER including Sikkim has been conceptualized.
- 5. Power System Development Fund: The scheme envisages (a) strengthening of existing distribution and transmission infrastructure by part-funding through Grants.(Non-Gas component) (b) Provision for subsidy to DISCOMS purchasing electricity from stranded Gas based Power Plants (Gas component).
- 6. **Reform Linked Distribution Scheme:** The scheme is for distribution sub-sector as a mix of results and reforms based financial support with an objective of ensuring 24X7 sustainable power for all and a financially viable distribution sector. The scheme envisages support to DISCOMs in case of adoption of reform packages including public private ownership of distribution companies, adoption of various franchisee models at distribution level including multiple supply franchises.

Government of India has initiated the scheme Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM - JANMAN) with effect from financial year 2023-24 for the development and welfare of most vulnerable sections among tribal people. Accordingly, dedicated provision has been made amounting to ₹ 150 crore in RE 2024-25 and ₹ 150 crore in BE 2025-26 as the central share of funds for effective implementation of PM - JANMAN under Reform Linked Distribution Scheme.

Government of India has initiated the scheme Dharti Aaba Janjatiya Gram Utkarsh Abhiyan with effect from FY 2024-25 for the holistic development of tribal communities and villages with focus on aspirational blocks. Accordingly, dedicated provision has been made amounting to ₹ 4.23 crore in RE 2024-25 and ₹ 10 crore in BE 2025-26 as the central share of funds for effective implementation of Scheme under Reform Linked Distribution Scheme

- 7. Scheme for Promoting Energy Efficiency activities in different sectors of Indian Economy: Funds are provided to Bureau of Energy Efficiency (BEE) for implementation of various energy efficiency initiatives in the areas of household lighting, commercial buildings, Standards & Labeling appliances, Demand Side Management in Agriculture or Municipalities, SMEs and large industries including the initiation of the process for development of Energy Consumption norms for industrial sub-sectors, capacity building of SDAs, DISCOMS etc.
- 8. Viability Gap Funding for development of Battery Energy Storage Systems: A scheme for development of Pump Storage Plants and Battery Energy Storage Systems. The objective is development of a financially viable Grid-scale Long duration energy storage and to enable deployment renewable energy, of energy storage services, integration of larger amount of renewable energy.
- 9. Energy Efficiency Financing Facility -ADEETIE (Assistance in Deploying Energy Efficient Technologies in Industries & Establishments): Ministry of Power has formulated an energy efficiency financing scheme for assistance in deploying energy efficient technologies in industries and establishments. The scheme intends to facilitate MSMEs to upgrade with energy efficient technologies / measures through financial instruments and handholding them in carrying out investment grade energy audit, detailed project report, monitoring and verification of the implementation.
- 10.01. **Central Power Research Institute:** Central Power Research Institute, Bengaluru serves as a National Laboratory for applied research in the field of electrical power and also functions as an independent authority for testing, evaluation and certification of electrical equipment and components.
- 10.02. **National Power Training Institute:** National Power Training Institute is engaged in imparting training in various aspects of power sector including operation and maintenance of power stations.
- 11.01. Central Assistance for Pakul Dul HEP under J and K PMDP 2015 as grant to Chenab Valley Power Projects Private Limited (CVPPPL): It is part of Prime Minister development package(2015), the assistance is for the Pakul Dul HEP implemented through joint venture with Chenab Valley Power project Pvt limited.
- 11.02. **Gol fully serviced bond issue expenditure and interest (PFC bonds):** The allocation is required for expenses and on the issue of Bonds, interest payable on infrastructure bonds raise by Power Finance Corporation (PFC).
- 11.03. Gol fully serviced bond issue expenditure and interest (REC Bonds): Interest payment on account of EBR worth ₹ 4000 crore raised during FY 2017-18 and ₹ 15000 crore raised during FY 2018-19 for DDUGJY & Saubhagaya (Rural).
- 11.04. Reimbursement of Claim for any expenditure already incurred by NTPC on Lohari Nagpala Hydro Power: The scheme is for distribution of award in respect of Lohari Nag Pala Hydro Power Project.
- 11.05. Grant towards cost of downstream protection work of Subansiri Lower Project (NHPC): Expenditure on Downstream protection work of Subansiri Lower project (NHPC). As per decision taken in the meeting in NITI Aayog held on 24.09.2019, the cost of downstream protection work of Subansiri Lower project is to be borne by the Government of India.
- 15. Support for cost of enabling infrastructure i.e Roads/ Bridge etc: Allocation for developing enabling infrastructure such as Roads, Bridges etc at site of Hydro Project.
- Support for flood moderation storage- Hydro Electric Projects: Allocation for support for Flood moderation storage at Hydro electric projects.

- 17. **Payment Pertaining to International Arbitration Case:** Payment to Law firm under the India Korea CEPA and India Korea BIT for defending case and dispute on behalf of Gol.
- 18. **Manufacturing Zones under Atmanirbhar Bharat Package:** This scheme is for setting up of 3 manufacturing Zones for Power and Renewable equipment to be set up in 3 different States. The manufacturing facilities in the zones shall be based on cutting edge, clean and energy efficient technology for minimizing dependency on import of equipment, critical components, basic raw material, critical spares etc. required for Power sector and renewable.