Yogesh Kumar

Digitally signed by Yogesh Kumar
Date: 2024.11.27 12:42:13 +05'30'

Average Power Purchase Cost

Sl No	Source	Technology	FY 2025-26									
			Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consumption (%)	UP's Share in %	UP's Share in MW	Units Desatched after MOD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)
A	**Long term Sources**											
a	**Power procured from own Generating Stations (if any)**											
b	**From State Generating Stations Thermal**											
1	ANPARA-A	Thermal	630.00	70%	Merit	8.50%	100.00%	630.00	3,515.87	88.83	852.16	
2	ANPARA-B	Thermal	1,000.00	77%	Merit	6.55%	100.00%	1,000.00	6,264.07	334.63	1,307.80	
3	Panki	Thermal	-	0%	-	0.00%	0.00%	-	-	-	-	
4	Paricha	Thermal	-	0%	-	0.00%	0.00%	-	-	-	-	
5	PARICHHA EXT.	Thermal	420.00	85%	Merit	9.00%	100.00%	420.00	1,366.05	395.29	467.81	
6	OBRA-A	Thermal	94.00	0%	Merit	0.00%	0.00%	-	-	-	-	
7	OBRA-B	Thermal	1,000.00	54%	Merit	9.70%	100.00%	1,000.00	4,264.75	1,490.50	1,207.20	
8	HARDUAGANJ	Thermal	105.00	39%	Merit	10.50%	100.00%	105.00	-	-	-	
9	HARDUAGANJ EXT.	Thermal	500.00	50%	Merit	9.00%	100.00%	500.00	-	558.61	-	
10	PARICHHA EXT. STAGE-II	Thermal	500.00	56%	Merit	9.00%	100.00%	500.00	880.05	476.49	302.29	
11	ANPARA-D	Thermal	1,000.00	73%	Merit	6.25%	100.00%	1,000.00	6,023.92	1,428.36	1,247.36	
12	Panki Extension	Thermal	660.00	85%	Merit	5.75%	100.00%	660.00	4,631.78	875.41	1,040.88	
13	HARDUAGANJ EXT. Stage II	Thermal	660.00	85%	Merit	5.75%	100.00%	660.00	-	1,133.25	-	
14	OBRA-C	Thermal	1,320.0000		Merit	0.0575	0.9864	1,302.0000	8,296.81	1,413.00	2,747.42	
15	Jawaharpur	Thermal	1,320.00		Merit	5.75%	100.00%	1,320.00	1,548.16	2,100.86	604.08	
	Sub-Total		**9,209.00**	**20%**		**0.20**	**20%**	**9,097.00**	**36,791.46**	**10,295.22**	**9,777.01**	**-**
c	From State Generating Stations Hydro											
1	RIHAND	Hydro	300.00	20%	Must Run	1.00%	85.00%	255.00	449.38	86.63	21.97	
2	OBRA (H)	Hydro	99.00	28%	Must Run	1.00%	100.00%	99.00	239.90	12.86	10.31	
3	MATATILA	Hydro	30.00	38%	Must Run	1.00%	66.67%	20.00	66.56	3.08	2.84	
4	KHARA	Hydro	72.00	52%	Must Run	1.00%	80.00%	57.60	262.14	15.93	12.18	
5	UGC	Hydro	13.70	23%	Must Run	1.00%	100.00%	13.70	27.16	-	8.00	
6	SHEETLA	Hydro	3.60	8%	Must Run	1.00%	100.00%	3.60	2.34	-	0.37	
7	BELKA	Hydro	3.00	13%	Must Run	1.00%	100.00%	3.00	3.30	-	0.73	
8	BABAIL	Hydro	3.00	12%	Must Run	1.00%	100.00%	3.00	3.25	-	0.96	
	Sub-Total		**524.30**					**454.90**	**1,054.03**	**118.49**	**57.35**	**-**
d	From Central Sector Generating Stations											
a	Thermal (NTPC)											
1	ANTA GPS	Gas	419.00	32%	Merit	2.75%	32%	91	-	52.28	-	
2	AURAIYA GPS	Gas	652.00	80%	Merit	2.75%	32.62%	212.67	-	619.55	-	
3	DADRI GPS	Gas	830.00	85%	Merit	2.75%	29.59%	245.61	-	262.74	-	
4	JHANOR GPS	Gas	657.39	65%	Merit	2.75%	0.00%	0.02	-	0.02	-	
5	KAWAS GPS	Gas	656.20	53%	Merit	2.75%	0.00%	0.03	0.14	0.01	0.04	
6	TANDA -TPS	Thermal	440.00	43%	Merit	11.50%	100.00%	440.00	-	506.63	-	
7	FGUTPS-I	Thermal	420.00	45%	Merit	9.00%	59.52%	249.98	-	282.90	-	
8	FGUTPS-II	Thermal	420.00	85%	Merit	9.80%	30.69%	128.90	144.68	128.77	55.59	
9	FGUTPS-III	Thermal	210.00	85%	Merit	9.00%	30.00%	63.00	-	90.93	-	
10	FGUTPS-IV	Thermal	500.00	80%	Merit	6.25%	44.59%	222.94	-	392.43	-	
11	FSTPS	Thermal	1,600.00	62%	Merit	6.78%	2.06%	33.00	50.30	68.37	17.98	
12	KHTPS-I	Thermal	840.00	55%	Merit	9.00%	9.17%	77.00	335.71	74.26	106.64	
13	KHTPS-II	Thermal	1,500.00	87%	Merit	6.25%	10.00%	150.00	1,069.55	225.41	326.00	

14	NCTPS-I	Thermal	840.00	60%	Merit	8.50%	10.00%	84.00	-	133.21	-	
15	NCTPS-II	Thermal	980.00	85%	Merit	5.75%	10.00%	98.00	-	141.60	-	
16	RIHAND-I	Thermal	1,000.00	83%	Merit	8.00%	32.57%	325.70	2,167.64	203.56	356.98	
17	RIHAND-II	Thermal	1,000.00	89%	Merit	6.25%	29.60%	296.00	2,151.68	239.70	352.27	
18	RIHAND-III	Thermal	1,000.00	91%	Merit	6.25%	32.00%	320.00	2,405.11	791.06	388.71	
19	SINGRAULI	Thermal	2,000.00	84%	Merit	7.13%	37.68%	753.60	5,132.41	774.98	820.44	
20	KORBA-I STPS	Thermal	2,100.00	60%	Merit	7.04%	0.18%	3.79	18.62	2.17	2.77	
21	KORBA-III STPS	Thermal	500.00	75%	Merit	6.25%	0.28%	1.41	8.72	1.36	1.27	
22	MAUDA-I STPS	Thermal	1,000.00	59%	Merit	6.25%	0.28%	2.82	5.22	2.77	1.85	
23	MAUDA-II STPS	Thermal	1,320.00	65%	Merit	6.25%	0.28%	3.72	-	4.31	-	
24	SOLAPUR TPS	Thermal	660.00	56%	Merit	6.25%	0.56%	3.72	-	6.99	-	
25	SIPAT-I STPS	Thermal	1,980.00	67%	Merit	6.25%	0.28%	5.58	30.90	5.85	4.61	
26	SIPAT-II STPS	Thermal	1,000.00	62%	Merit	6.25%	0.24%	2.37	11.99	1.76	1.84	
27	VINDHYANCHAL-I STPS	Thermal	1,260.00	62%	Merit	9.00%	0.26%	3.27	16.10	1.77	2.68	
28	VINDHYANCHAL-II STPS	Thermal	1,000.00	62%	Merit	7.05%	0.25%	2.48	12.61	1.29	2.02	
29	VINDHYANCHAL-III STPS	Thermal	1,000.00	64%	Merit	6.25%	0.25%	2.48	13.09	1.51	2.08	
30	VINDHYANCHAL-IV STPS	Thermal	1,000.00	72%	Merit	6.25%	0.28%	2.82	16.68	5.70	2.62	
31	VINDHYANCHAL-V STPS	Thermal	500.00	77%	Merit	7.25%	0.28%	1.41	8.78	2.61	1.43	
32	TANDA -II-TPS	Thermal	1,320.00	85%	Merit	5.75%	71.47%	943.46	1,423.39	1,321.11	534.99	
33	NABINAGAR POWER PROJECT	Thermal	1,320.00	85%	Merit	5.75%	15.83%	209.01	1,466.80	-	406.86	
		Thermal	-	0%	-	0.00%	0.00%	-	-	-	-	
35	SINGRAULI STAGE III	Thermal				0.00%	0.00%		-	-	-	
36	APCPL	Thermal	1,500.00	0%	Merit	5.75%	1.87%	28.00	-	29.47	-	
37	GODARWARA STPS-I	Thermal	800.00	0%	Merit	5.75%	0.24%	1.93	-	6.84	-	
38	LARA STPS-I	Thermal	1,600.00	0%	Merit	5.75%	0.24%	3.86	27.09	6.44	3.82	
39	KHARGONE STPS	Thermal	1,320.00	85%	Merit	5.75%	0.24%	3.18	-	9.17	-	
	Sub-Total		**34,224.59**					**5,016.96**	**16,517.20**	**6,399.52**	**3,393.47**	**-**
e	NPCIL											
1	KAPS	Nuclear	440.00	65%	Must Run	0.00%	0.38%	1.65	9.34	-	3.98	
2	NAPP	Nuclear	440.00	86%	Must Run	0.00%	31.36%	138.00	1,039.83	-	323.71	
3	TAPP-3 & 4	Nuclear	1,080.00	50%	Must Run	0.00%	0.38%	4.05	17.82	-	6.39	
4	RAPP-3 & 4	Nuclear	440.00	77%	Must Run	0.00%	15.00%	66.00	442.37	-	153.71	
5	RAPP-5 & 6	Nuclear	440.00	87%	Must Run	0.00%	19.55%	86.00	660.69	-	269.30	
	Sub-Total		**2,840**					**296**	**2,170.06**	**-**	**757.10**	**-**
f	Hydro (NHPC)											
1	SALAL	Hydro	690.00	55%	Must Run	1.00%	6.96%	48.00	231.70	61.36	18.41	
2	TANAKPUR	Hydro	94.20	49%	Must Run	1.20%	22.29%	21.00	89.43	39.60	23.98	
3	CHAMERA-I	Hydro	540.00	45%	Must Run	1.20%	20.19%	109.00	425.08	60.75	45.96	
4	URI	Hydro	480.00	65%	Must Run	1.20%	20.00%	96.00	543.40	103.21	49.28	
5	CHAMERA-II	Hydro	300.00	54%	Must Run	1.20%	20.67%	62.00	293.28	50.06	29.68	
6	DHAULIGANGA	Hydro	280.00	51%	Must Run	1.20%	20.00%	56.00	249.16	60.00	32.43	
7	DULHASTI	Hydro	390.00	65%	Must Run	1.20%	21.79%	85.00	480.44	174.69	107.29	
8	SEWA-II	Hydro	120.00	47%	Must Run	1.20%	22.50%	27.00	109.32	46.91	26.83	
9	CHAMERA-III	Hydro	231.00	51%	Must Run	1.20%	20.35%	47.00	209.85	63.43	42.60	
10	URI-II	Hydro	240.00	73%	Must Run	1.20%	21.25%	51.00	322.47	119.43	64.71	
11	PARBATI-III HEP	Hydro	520.00	11%	Must Run	1.20%	26.54%	138.00	133.05	62.29	18.35	
12	KISHANGANGA	Hydro	330.00	47%	Must Run	1.20%	41.70%	137.60	567.20	169.62	111.32	
13	PARBATI-II	Hydro	800.00	50%	Must Run	1.20%	19.50%	156.00	675.08	151.89	158.03	
14	SUBANSIRI LOWER	Hydro	2,000.00		Must Run	1.20%	9.10%	182.00	491.44	44.30	115.04	
15	PAKALDUL	Hydro	1,000.00		Must Run	1.00%	20.00%	200.00	651.02	36.62	152.40	
	Sub-Total		**8,015**					**1,416**	**5,471.93**	**1,244.15**	**996.30**	**-**
g	HYDRO (NTPC)											
1	KOLDAM HPS	Hydro	800.00	44%	Must Run	1.00%	19.89%	159.12	606.86	210.78	154.24	
2	TAPOVAN VISHNUGARH	Hydro	520.00		Must Run	1.20%	19.23%	100.00	251.35	-	-	
3	LATA TAPOVAN HEP	Hydro	-		Must Run	0.00%	0.00%	-	-	-	-	
4	SINGRAULI SHPS	Hydro	8.00	43%	Must Run	0.00%	42.50%	3.40	12.76	-	6.69	
	Sub-Total		**1,328**					**263**	**870.96**	**210.78**	**160.93**	**-**

h	THDC											
	HYDRO											
1	TEHRI	Hydro	1,000.00	38%	Must Run	1.20%	37.40%	374.00	1,219.72	296.06	247.17	
2	KOTESHWAR	Hydro	400.00	36%	Must Run	1.00%	38.75%	155.00	481.55	162.23	136.75	
3	Dhukwan	Hydro	24.00	37%	Must Run	1.00%	100.00%	24.00	76.96	-	38.99	
4	VISHNUGARH PIPAL KOTHI	Hydro	444.00		Must Run	1.20%	37.39%	166.00	0.49	0.11	0.12	
	Thermal											
1	KHURJA STPP	Thermal	1,320.00		Merit	5.75%	64.73%	854.40	5,996.06	1,499.01	1,559.57	
	Sub-Total		**3,188**					**1,573**	**7,774.78**	**1,957.41**	**1,982.60**	**-**
i	SJVN											
1	RAMPUR	Hydro	412.00	53%	Must Run	1.00%	13.83%	57.00	264.50	106.20	57.27	
2	NATHPA JHAKRI	Hydro	1,500.00	53%	Must Run	1.20%	14.73%	221.00	1,021.53	187.53	127.86	
	Sub-Total		**1,912**					**278**	**1,286.03**	**293.73**	**185.12**	**-**
j	NEEPCO											
1	Kameng HEP	Hydro	600.00	51%	Must Run	1.00%	9.17%	55.00	245.73	-	102.26	
k	IPP/JV											
	HYDRO											
1	TALA	Hydro	1,020.00	28%	Must Run	1.00%	4.31%	44.00	108.19	-	25.55	
2	VISHNU PRAYAG	Hydro	400.00	49%	Must Run	0.50%	88.00%	352.00	1,514.45	31.15	167.76	
3	KARCHAM	Hydro	1,000.00	45%	Must Run	1.20%	20.00%	200.00	783.82	138.04	126.11	
4	TEESTA-III	Hydro	1,200.00	44%	Must Run	1.20%	16.67%	200.00	766.34	221.74	193.70	
5	SRI NAGAR HEP	Hydro	330.00	49%	Must Run	1.00%	88.00%	290.40	1,249.19	735.52	640.54	
6	Rajghat Hydro	Hydro	45.00		Must Run	1.00%	40.33%	18.15	31.48	0.32	-	
	Hydro (Competitive Bidding)	Hydro	400.00		-	0.00%	100.00%	400.00	1,501.44	59.81	413.62	
	Thermal											
1	Meja Thermal Power Plant	Thermal	1,320.00	85%	Merit	5.75%	77.58%	1,024.00	7,186.28	1,942.67	2,267.87	
2	LANCO	Thermal	1,200.00	79%	Merit	7.50%	91.67%	1,100.00	7,050.82	803.10	1,740.43	
4	BEPL BARKHERA	Thermal	90.00	49%	Merit	9.75%	100.00%	90.00	-	112.41	-	
5	BEPL KHAMBHAKHERA	Thermal	90.00	70%	Merit	9.75%	100.00%	90.00	-	117.89	-	
6	BEPL KUNDRAKHI	Thermal	90.00	70%	Merit	9.75%	100.00%	90.00	-	115.09	-	
7	BEPL MAQSOODAPUR	Thermal	90.00	70%	Merit	9.75%	100.00%	90.00	-	117.89	-	
8	BEPL UTRAULA	Thermal	90.00	70%	Merit	9.75%	100.00%	90.00	-	120.60	-	
9	KSK MAHANADI	Thermal	3,600.00	59%	Merit	0.00%	27.78%	1,000.00	1,695.68	2,308.65	581.14	
10	LALITPUR	Thermal	1,980.00	60%	Merit	5.75%	100.00%	1,980.00	8,051.48	4,098.32	2,732.93	
11	M.B.POWER (PTC)	Thermal	1,200.00	85%	Merit	0.00%	30.08%	361.00	2,688.01	1,230.67	597.56	
12	PRAYAGRAJ POWER	Thermal	1,980.00	71%	Merit	7.50%	90.00%	1,782.00	10,247.35	1,504.85	2,719.05	
13	R.K.M.POWER	Thermal	1,540.00	87%	Merit	0.00%	22.73%	350.00	2,671.68	773.21	664.58	
14	ROSA-1&2	Thermal	1,200.00	66%	Merit	8.50%	100.00%	1,200.00	8,175.71	1,475.39	2,705.59	
15	SASAN	Thermal	4,000.00	88%	Merit	6.00%	12.38%	495.00	3,583.75	95.08	428.62	
16	TRN ENERGY (PTC)	Thermal	600.00	62%	Merit	0.00%	65.00%	390.00	2,133.80	757.31	348.89	
17	Ghatampur	Thermal	1,980.00	85%	Merit	5.75%	85.00%	1,683.00	10,840.28	2,710.07	2,819.56	
	Sub-Total		**25445**					**13320**	**70,279.74**	**19,469.79**	**19,173.49**	**-**
	Total		**87,286.09**					**31,768.63**	**1,42,461.92**	**39,989.09**	**36,585.65**	**-**
B	Medium term Sources											
C	Short term Sources								2,415.33	-	2,103.17	
	Station/Source 1								2,415.33	**-**	**2,103.17**	
D	Cogen/ Captive											
	Baggasse/Cogen/ CPP 1	Baggasse	1,444.81	30%	Must Run	0.00%	100.00%	1,444.81	3,796.96	540.01	834.17	
	Baggasse/Cogen/ CPP 2	Baggasse	-	30%	Must Run	0.00%	0.00%	-	-	-	-	
	Sub-Total		**1,445**					**1,445**	**3,796.96**	**540.01**	**834.17**	**-**
E	Bilateral & Others (Power purchased trough Trading)											
F												
1	Solar (Existing)	Solar	2,934.00	14%	Must Run	0.00%	0.00%	2,934.00	4,883.35	-	1,806.72	
2	Solar (FY 23)	Solar	-	19%	Must Run	0.00%	0.00%	-	-	-	-	

3	Solar (FY 24)	Solar	-	0%	-	0.00%	0.00%	-	-	-	-	
4	Solar (FY 25)	Solar	245.00	19%	Must Run	0.00%	0.00%	245.00	408.31	-	122.49	
5	Solar (FY 26)	Solar	-	0%	-	0.00%	0.00%	-	253.05	-	75.92	
6	Sub-Total		**3,069**			0	0%	**3,284**	**5,544.71**	**-**	**2,005.12**	**-**
7	Non-Solar (Renewable)											
	WIND (Existing)	Wind	-		-	0.00%	0.00%	1,555.90	3,411.84	-	1,019.27	
	WIND (FY 24)	Wind	-	25%	Must Run	0.00%	0.00%	-	-	-	-	
G	WIND (FY 25)	Wind	24.00	25%	Must Run	0.00%	0.00%	24.00	52.63	-	15.72	
1	WIND (FY 26)	Wind	-	0%	-	0.00%	0.00%	-	1,509.45	-	450.94	
2	Biomass Existing	Biomass	33.50	50%	Must Run	0.00%	0.00%	33.50	146.73	-	54.17	
3	Biomass FY 20	Biomass	-	50%	Must Run	0.00%	0.00%	-	-	-	-	
4	MSW Existing	MSW	2.00	75%	Must Run	0.00%	0.00%	2.00	13.14	-	10.00	
	Sub-Total		**60**					**1,615**	**5,134**	**-**	**1,550**	**-**
	Other											
1	Slop Based Power Project	Slop	-		-	0.00%	0.00%	-	147.37	-	38.02	
7	NVVNL Coal								65.14	-	25.31	
	Short Term Sources											
	REC								-	-	-	
H	Banking								1,480.25	-	-	
I	PGCIL Charges								-	3,946.65	-	
J	WUPPTCL Charges								-	879.40	-	
K	SEUPPTCL Charges								-	258.86	-	
L	Reactive Energy Charges								-	-	-	
M	Case-I Transmission Charges								-	-	-	
	STU Charges								-	-	-	
	Any Other Charges								-	-	-	
	Less								-	-	-	
	Late Payment Surcharge								-			
	Grand Total								**1,61,045.47**	**45,614.00**	**43,141.55**	**-**

Note: 1.Quantum and Power Purchase Cost to be filled with the month wise bills.
2. Monthly Bills have to be duly submitted to the Commission.
3. Power Purchase details to be submitted should be linked in excel sheet.
4. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.
5. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVNL Plants, THDC, IPPs, State Co-Gen, Solar and Other sources should be provided.

Note: 1. Power Purchase details to be submitted should be linked in excel sheet.
2. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.
3. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVNL Plants, THDC, IPPs, State Co-Gen, Solar and Other sources should be provided.

- - -

Energy Cost at Discom Periphery

	Energy at Generator /Ex-bus (MU)	Energy cost at Generator /Ex-bus (Rs/Unit)	Transmission Loss (Inter-State) (%)	Transmission Charges (Inter-State) (Rs. Crs)	Energy at UP Periphery (MU)	Transmission Loss (Intra-State) (%)	Transmission Charges (Intra-State) (Rs. Crs)	Energy at Discom Periphery (MU)	Energy cost at Discom Periphery (Rs/kWh)
State Thermal									
RE Solar Power									
RE Solar-Competitive Bidding									
RE-Non-Solar									
RE Non-Solar-Competitive Bidding									
NTPC									
NHPC									
Any other sources									

Details of Power Purchase FY 2025-26

Months	Sales	Power Purchase (Over-All)						Power Purchase (Covered under IC Mechanism)	
	MUs	Type	MUs	FC (Rs./unit)	VC (Rs./unit)	Others (Rs./unit)	Total (Rs./unit)	MUs	VC (Rs Cr)
April		Long Term	11257.03	2.63	2.57	0.00	5.21	10,272.72	2,677.97
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	30	0.00	8.71	0.00	8.71		
		RE-Solar (A)	440.36	0.00	3.64	0.00	3.64		
		RE-Non-Solar (B)	723.00	0.62	2.66	0.00	3.29		
		RE (A+B)	1163.36	0.39	3.03	0.00	3.42		
		Others	12.11	0.00	2.58	0.00	2.58		
		Total	12462.78	2.41	2.63	0.00	5.05	10,272.72	2,677.97
May		Long Term	14562.20	2.04	2.73	0.00	4.77	12,820.98	3,585.82
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	553	0.00	8.71	0.00	8.71		
		RE-Solar (A)	455.65	0.00	3.64	0.00	3.64		
		RE-Non-Solar (B)	753.37	0.00	2.67	0.00	2.67		
		RE (A+B)	1209.03	0.00	3.03	0.00	3.03		
		Others	12.52	0.00	2.58	0.00	2.58		
		Total	16336.48	1.81	2.95	0.00	4.77	12,820.98	3,585.82
June		Long Term	14559.79	2.04	2.71	0.00	4.75	12,497.74	3,489.48
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	630	0.00	8.71	0.00	8.71		
		RE-Solar (A)	440.36	0.00	3.64	0.00	3.64		
		RE-Non-Solar (B)	723.00	0.62	2.66	0.00	3.29		
		RE (A+B)	1,163.3602	0.3868	3.0331	0.0000	3.4200		
		Others	12.11	0.00	2.58	0.00	2.58		
		Total	16365.43	1.84	2.96	0.00	4.80	12,497.74	3,489.48
July		Long Term	13669.82	2.24	2.58	0.00	4.82	11,243.35	2,963.94
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	421	0.00	8.71	0.00	8.71		
		RE-Solar (A)	455.04	0.00	3.64	0.00	3.64		
		RE-Non-Solar (B)	747.10	0.60	2.66	0.00	3.27		
		RE (A+B)	1202.14	0.37	3.03	0.00	3.41		
		Others	12.52	0.00	2.58	0.00	2.58		
		Total	15305.71	2.03	2.78	0.00	4.81	11,243.35	2,963.94
August		Long Term	12672.09	2.77	2.50	0.00	5.27	10,200.67	2,605.03
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	341	0.00	8.71	0.00	8.71		
		RE-Solar (A)	455.04	0.00	3.64	0.00	3.64		
		RE-Non-Solar (B)	747.10	0.60	2.66	0.00	3.27		
		RE (A+B)	1202.14	0.37	3.03	0.00	3.41		
		Others	12.52	0.00	2.58	0.00	2.58		
		Total	14227.33	2.49	2.69	0.00	5.19	10,200.67	2,605.03
September		Long Term	12025.34	2.91	2.49	0.00	5.41	9,735.69	2,481.99
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	276	0.00	8.71	0.00	8.71		
		RE-Solar (A)	460.88	0.00	3.61	0.00	3.61		
		RE-Non-Solar (B)	741.11	0.00	2.67	0.00	2.67		
		RE (A+B)	1201.99	0.00	3.03	0.00	3.03		
		Others	12.11	0.00	2.58	0.00	2.58		
		Total	13515.09	2.59	2.67	0.00	5.26	9,735.69	2,481.99
October		Long Term	11248.80	3.12	2.49	0.00	5.61	9,475.97	2,386.63
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	165	0.00	8.71	0.00	8.71		
		RE-Solar (A)	476.24	0.00	3.61	0.00	3.61		
		RE-Non-Solar (B)	765.81	0.59	2.67	0.00	3.26		
		RE (A+B)	1242.05	0.36	3.03	0.00	3.39		
		Others	12.52	0.00	2.58	0.00	2.58		
		Total	12668.05	2.80	2.63	0.00	5.43	9,475.97	2,386.63
November		Long Term	9352.46	3.75	2.43	0.00	6.17	8,269.46	2,025.06
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	0	0.00	0.00	0.00	0.00		
		RE-Solar (A)	460.88	0.00	3.61	0.00	3.61		
		RE-Non-Solar (B)	741.11	0.61	2.67	0.00	3.28		
		RE (A+B)	1201.99	0.37	3.03	0.00	3.41		
		Others	12.11	0.00	2.58	0.00	2.58		
		Total	10566.56	3.36	2.50	0.00	5.86	8,269.46	2,025.06
December		Long Term	9803.25	3.57	2.46	0.00	6.03	8,718.19	2,166.15
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	0	0.00	0.00	0.00	0.00		
		RE-Solar (A)	486.84	0.00	3.60	0.00	3.60		
		RE-Non-Solar (B)	765.81	0.59	2.67	0.00	3.26		
		RE (A+B)	1252.66	0.36	3.03	0.00	3.39		
		Others	12.52	0.00	2.58	0.00	2.58		
		Total	11068.43	3.21	2.52	0.00	5.73	8,718.19	2,166.15
January		Long Term	11876.99	2.95	2.63	0.00	5.58	10,959.11	2,915.32
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	0	0.00	0.00	0.00	0.00		
		RE-Solar (A)	486.84	0.00	3.60	0.00	3.60		

January		RE-Non-Solar (B)	765.81	0.59	2.67	0.00	3.26		
		RE (A+B)	1252.66	0.36	3.03	0.00	3.39		
		Others	12.52	0.00	2.58	0.00	2.58		
		Total	13142.16	2.70	2.66	0.00	5.37	10,959.11	2,915.32
Feburary		Long Term	10003.27	3.50	2.55	0.00	6.06	9,060.64	2,344.35
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	0	0.00	0.00	0.00	0.00		
		RE-Solar (A)	439.73	0.00	3.60	0.00	3.60		
		RE-Non-Solar (B)	691.70	0.65	2.67	0.00	3.32		
		RE (A+B)	1131.43	0.40	3.03	0.00	3.43		
		Others	11.31	0.00	2.58	0.00	2.58		
		Total	11146.01	3.18	2.60	0.00	5.79	9,060.64	2,344.35
March		Long Term	11430.89	3.07	2.56	0.00	5.63	10,375.04	2,694.55
		Medium Term	0	0.00	0.00	0.00	0.00		
		Short Term	0	0.00	0.00	0.00	0.00		
		RE-Solar (A)	486.84	0.00	3.60	0.00	3.60		
		RE-Non-Solar (B)	765.81	0.59	2.67	0.00	3.26		
		RE (A+B)	1252.66	0.36	3.03	0.00	3.39		
		Others	12.52	0.00	2.58	0.00	2.58		
		Total	12696.06	2.80	2.61	0.00	5.40	10,375.04	2,694.55

* Note: Sales has been projected for FY 2022-23 on annual basis

Fixed and Energy Charges **FY 2024-25**

S. No.	Generating Station	Fixed Charges (Rs. Crs)		Energy Charges (Rs./unit)		Plant Availability Factor (PAF)	Plant Load Factor (PLF)
		As per Tariff Order*/#	Actual	As per Tariff Order*/#	Actual		
A	**Long term Sources**						
a	**Power procured from own Generating Stations (if any)**						
b	**From State Generating Stations Thermal**						
1	ANPARA-A	281.48	176.96	821.53	2.307		69.63%
2	ANPARA-B	267.82	324.72	1349.79	2.048		76.52%
3	Panki						
4	Paricha						
5	PARICHHA EXT.	322.39	353.97	-	3.499		85.00%
6	OBRA-A	-	0.00	-	0.000		0.00%
7	OBRA-B	382.75	978.65	1101.93	2.902		53.93%
8	HARDUAGANJ	82.17	237.72	71.77	5.505		39.09%
9	HARDUAGANJ EXT.	553.89	518.32	-	4.453		50.48%
10	PARICHHA EXT. STAGE-II	489.15	462.37	-	3.552		55.85%
11	ANPARA-D	1132.74	1251.48	1220.42	1.951		73.41%
12	Panki Extension	659.55	218.85	667.74	2.203		0.00%
13	HARDUAGANJ EXT. Stage II	690.33	1008.51	-	4.161		85.00%
14	OBRA-C	1516.78	621.40	1873.70	3.230		85.00%
15	Jawaharpur	1704.50	1040.51	2453.92	3.789		85.00%
1	RIHAND	24.28	69.04	22.92	-0.323		20.33%
2	OBRA (H)	10.98	12.44	10.94	0.684		27.95%
3	MATATILA	3.16	5.54	3.29	0.731		38.44%
4	KHARA	12.53	15.6234	13.8100	0.5204		0.5233
5	UGC	-	0.00	7.62	2.868		22.92%
6	SHEETLA	-	0.00	0.33	1.589		7.52%
7	BELKA	-	0.00	0.66	3.218		12.65%
8	BABAIL	-	0.00	0.98	3.022		12.46%
	Sub-Total						
d	From Central Sector Generating Stations						
a	Thermal (NTPC)						
1	ANTA GPS	53.15	48.38	-	0.000		80.00%
2	AURAIYA GPS	108.36	370.07	-	0.000		80.00%
3	DADRI GPS	101.62	178.85	-	0.000		84.58%
4	JHANOR GPS	0.01	0.02	-	0.000		65.00%
5	KAWAS GPS	0.01	0.01	-	3.060		52.92%
6	TANDA -TPS	381.31	432.46	-	4.705		43.24%
7	FGUTPS-I	186.82	228.85	-	3.841		45.37%
8	FGUTPS-II	103.29	113.01	-	3.720		85.00%
9	FGUTPS-III	59.19	71.22	-	3.800		85.00%
10	FGUTPS-IV	276.98	325.34	-	3.629		80.00%
11	FSTPS	20.09	48.03	-	3.227		62.06%
12	KHTPS-I	56.96	64.74	-	2.822		54.76%
13	KHTPS-II	196.01	192.94	-	2.664		86.83%
14	NCTPS-I	57.95	96.58	-	4.902		59.93%
15	NCTPS-II	112.96	119.02	-	4.368		85.00%
16	RIHAND-I	202.72	194.53	392.16	1.629		82.60%
17	RIHAND-II	172.35	200.78	375.74	1.620		88.58%

18	RIHAND-III	350.50	559.12	407.73	1.601		91.35%
19	SINGRAULI	367.47	585.31	857.45	1.643		83.71%
20	KORBA-I STPS	1.19	1.96	3.32	1.450		60.39%
21	KORBA-III STPS	0.97	1.24	1.53	1.423		75.44%
22	MAUDA-I STPS	5.11	5.07	-	3.494		58.50%
23	MAUDA-II STPS	7.05	7.40	-	4.568		64.72%
24	SOLAPUR TPS	8.23	10.57	-	4.360		56.04%
25	SIPAT-I STPS	3.78	5.86	7.88	1.517		67.46%
26	SIPAT-II STPS	1.14	1.66	3.24	1.564		61.60%
27	VINDHYANCHAL-I STPS	1.27	1.97	3.10	1.733		61.73%
28	VINDHYANCHAL-II STPS	0.82	1.36	2.03	1.673		62.44%
29	VINDHYANCHAL-III STPS	1.08	1.55	2.38	1.645		64.18%
30	VINDHYANCHAL-IV STPS	2.29	4.87	2.87	1.640		71.94%
31	VINDHYANCHAL-V STPS	1.25	2.37	1.55	1.695		76.63%
32	TANDA -II-TPS	1025.63	1142.59	-	5.850		85.00%
33	NABINAGAR POWER PROJECT	102.72	169.19	437.09	2.761		85.00%
34	New Nabinagar Power Project						
35	SINGRAULI STAGE III				0.000		
36	APCPL	18.99	22.83	-	4.261		0.00%
37	GODARWARA STPS-I		11.28		3.322		0.00%
38	LARA STPS-I	4.06	8.46	7.92	1.379		0.00%
39	KHARGONE STPS	7.05	11.86	-	4.055		85.00%
	Sub-Total						
e	NPCIL						
1	KAPS	-	0.00	1.40	4.288		64.63%
2	NAPP	-	0.00	330.64	3.068		86.04%
3	TAPP-3 & 4	-	0.00	6.55	3.469		50.14%
4	RAPP-3 & 4	-	0.00	164.87	3.449		76.50%
5	RAPP-5 & 6	-	0.00	266.43	3.961		87.44%
	Sub-Total						
f	Hydro (NHPC)						
1	SALAL	19.62	42.49	15.40	0.780		55.49%
2	TANAKPUR	22.77	33.84	15.69	2.541		48.97%
3	CHAMERA-I	40.66	51.17	53.00	1.122		44.85%
4	URI	54.10	76.29	49.50	0.930		65.36%
5	CHAMERA-II	38.99	48.86	31.28	1.158		54.45%
6	DHAULIGANGA	40.46	48.38	32.98	1.279		51.21%
7	DULHASTI	112.88	143.94	116.49	2.284		65.07%
8	SEWA-II	40.19	40.22	33.26	2.274		46.68%
9	CHAMERA-III	55.72	61.46	45.15	2.069		51.38%
10	URI-II	73.66	95.19	66.08	2.118		73.05%
11	PARBATI-III HEP	69.25	58.89	22.57	1.360		11.07%
12	KISHANGANGA	146.28	179.98	112.60	2.295		47.45%
13	PARBATI-II	112.36	37.45	112.36	2.295		50.00%
14	SUBANSIRI LOWER	122.86	3.76	122.86	2.295		50.00%
15	PAKALDUL	-	0.00	-	0.000		0.00%
	Sub-Total						
g	HYDRO (NTPC)						
1	KOLDAM HPS	184.57	180.51	155.07	2.283		43.80%
2	TAPOVAN VISHNUGARH	56.55	0.00	-	0.000		0.00%
3	LATA TAPOVAN HEP	-	0.00	-	0.000		0.00%
4	SINGRAULI SHPS	-	0.00	7.01	5.081		42.95%
	Sub-Total						

h	THDC						
	HYDRO						
1	TEHRI	242.97	242.51	245.18	2.058		37.69%
2	KOTESHWAR	122.11	134.39	125.16	2.763		35.84%
3	Dhukwan	-	0.00	39.58	4.870		36.88%
4	VISHNUGARH PIPAL KOTHI		0.00		0.000		0.00%
	Thermal						0.00%
1	KHURJA STPP	1248.49	315.04	1389.60	2.550		85.00%
	Sub-Total						
i	SJVN						
1	RAMPUR	76.32	95.67	57.50	2.339		53.32%
2	NATHPA JHAKRI	154.58	182.64	126.40	1.352		53.22%
	Sub-Total						
j	NEEPCO						
1	Kameng HEP	-	0.00	102.76	4.031		51.29%
k	IPP/JV						
	HYDRO						
1	TALA	-	0.00	28.09	2.288		28.14%
2	VISHNU PRAYAG	25.47	27.68	167.32	1.050		49.18%
3	KARCHAM	134.31	113.62	115.37	1.073		45.12%
4	TEESTA-III	296.02	109.77	262.04	2.478		44.31%
5	SRI NAGAR HEP	510.63	670.23	415.78	3.625		49.40%
6	Rajghat Hydro						20.00%
	Hydro (Competitive Bidding)						
	Thermal						
1	Meja Thermal Power Plant	1386.83	1759.15	2493.45	3.013		85.00%
2	LANCO	590.71	676.59	1958.58	2.397		79.15%
4	BEPL BARKHERA	155.94	99.81	-	4.157		48.86%
5	BEPL KHAMBHAKHERA	157.67	104.68	-	4.513		70.00%
6	BEPL KUNDRAKHI	156.89	102.20	-	4.564		70.00%
7	BEPL MAQSOODAPUR	155.45	104.68	-	4.345		70.00%
8	BEPL UTRAULA	161.44	107.09	-	4.792		70.00%
9	KSK MAHANADI	1479.33	1842.07	-	3.505		58.59%
10	LALITPUR	3243.11	3607.75	-	3.270		60.05%
11	M.B.POWER		#N/A		#N/A		#N/A
12	PRAYAGRAJ POWER	1279.85	1333.47	2508.89	2.636		70.87%
13	R.K.M.POWER	580.98	674.29	542.13	2.406		87.23%
14	ROSA-1&2	1315.91	1305.06	1123.09	3.291		66.35%
15	SASAN	56.84	74.15	458.35	1.161		87.84%
16	TRN ENERGY		#N/A		#N/A		#N/A
17	Ghatampur	2952.76	398.95	3286.50	2.550		85.00%
	Sub-Total						
	Total						
D	Cogen/ Captive						
	Baggasse/Cogen/ CPP 1	283.54	307.66	283.54	2.261		30.00%
	Baggasse/Cogen/ CPP 2		0.00		0.000		30.00%
	Sub-Total						
E	Bilateral & Others (Power purchased trough Trading)						
F							
1	Solar (Existing)	-	0.00	1726.31	3.419		14.00%

2	Solar (FY 21)	-		91.87			#N/A
3	Solar (FY 22)	-	0.00	75.91	0.000		19.00%
4	Solar (FY 23)	-	0.00	1894.10	0.000		19.00%
5							
6	Sub-Total						
7	Non-Solar (Renewable)						
	WIND (Existing)	-		1016.21	0.000		
	WIND (FY 22)	-		236.14			
G	WIND (FY 23)	-	0.00	449.59			25.00%
1	WIND (FY 24)	-	0.00	92.32			25.00%
2	Biomass Existing	-	0.00	10.00	3.619		50.00%
3	Biomass FY 20		0.00		0.000		50.00%
4	MSW Existing		0.00		7.480		
	Sub-Total						

Fixed Assets Register

S. No.	Particulars	Quantity	Make	Actual Cost as per FAR	Actual as per Cost data book	Variance (%)
FAR has been submitted						

Asset-wise Capitalisation

S. No.	Assets	Unit	Cost (Rs. Crs)
1	33 kV Substation	No details are available in books of accounts seprately.	
2	11 kV Substation		
3	Lines		
4	Transformer (MVA wise)		
5	Wires (Thickness Wise)		
6	Poles (Types wise)		
7	-		
8	-		

Details of 132 kV and above Assets Capitalised during the year

S. No.	Assets	Unit	Cost (Rs. Crs)	Asset ID as per FAR
1	No such details available			
2				
3				

For Assets Created out of Consumer Contribution

Financial Year	Gross Block				Depreciation			
	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year
2003-04	Information is not available since separate details are not being maintained in books of Accounts.							
2004-05								
2005-06								
2006-07								
2007-08								
2008-09								
2009-10								
...								
2020-21								
2021-22 (Actual of Q1, Q2 and Q3, Projection - Q4)								
2022-23 (Pro								

For Assets Created out of Grants

Financial Year	Gross Block				Depreciation			
	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year
2003-04								

2004-05	Information is not available since separate details are not being maintained in books of Accounts.
2005-06	
2006-07	
2007-08	
2008-09	
2009-10	
...	
2020-21	
2021-22 (Pro	
2022-23 (Pro	

Details of Investment scheme/ project exceeding Rs. 10 Crore for the True-up year

Sl. No.	Details of Project	Project Value	Starting Date	Completion Date	Date of Capitalisation	FAR ID	Financing Proposed	Commission's Approval (Yes/No)	Details of Approval provided
*Not Applicable for True Up Year									

Monthly details of CSD for true-up year

Particular	Total FY 2022-23 (Rs. Crs)	April	May	June	July	August	September	October	November	December	January	March
Opening Balance	790.36	790.36	795.13	798.86	807.33	809.72	811.38	820.31	826.26	831.49	839.34	849.38
Addition during the month	82.54	4.77	3.97	8.48	2.41	1.66	8.95	5.96	8.55	8.03	5.80	19.41
Deduction during the month	4.53	-	0.24	0.01	0.02	-	0.02	0.01	3.32	0.18	0.19	0.42
Closing balance	868.37	795.13	798.86	807.33	809.72	811.38	820.31	826.26	831.49	839.34	844.95	868.37
Interest Rate (%)												
Interest on Security Deposit to be disbursed by the Licensee as per Regulations												
Interest on Security Deposit actually disbursed to the Consumers	**30.58**	-	-	-	-	-	-	-	-	-	-	30.58
Difference to be disbursed												

Two Wheelers

Year	Asset ID as per FAR	Vehicle Number	Make & Model	Year of Manufacture	Value Capitalised as per FAR (Rs.)	Remarks
FY	Information not available. (FAR is not maintained in this format)					

Four Wheelers

Year	Asset ID as per FAR	Vehicle Number	Make & Model	Year of Manufacture	Value Capitalised as per FAR (Rs.)	Remarks
FY	Information not available. (FAR is not maintained in this format)					

Details of Land Assets

Sl No.	Asset Description	Asset Category	Asset ID as per FAR	Location	Area	Date of Capitalisation	Quantity	Area (Sq. m)	Depreciation Rate	Gross Block (Opening)	Retirement	Gross Block (Closing)	Details of Land Usage	Utilised/ Unutilised
1	**No land has been capitalized/Purchased during the FY 2023-24 by MVVNL**								**NA**		**0**			

* Petitioner to submit the registry/ lease deed of all land capitalised during the year

Two Wheelers

Year	Asset ID as per FAR	Vehicle Number	Make & Model	Year of Manufacture	Value Capitalised as per FAR (Rs.)	Remarks
FY	Information not available. (FAR is not maintained in this format)					

Four Wheelers

Year	Asset ID as per FAR	Vehicle Number	Make & Model	Year of Manufacture	Value Capitalised as per FAR (Rs.)	Remarks
FY	Information not available. (FAR is not maintained in this format)					

Details of Land Assets

Sl No.	Asset Description	Asset Category	Asset ID as per FAR	Location	Area	Date of Capitalisation	Quantity	Area (Sq. m)	Depreciation Rate	Gross Block (Opening)	Addition	Retirement	Details of Land Usage	Utilised/ Unutilised
1	**No land has been capitalized/Purchased during the FY 2023-24 by MVVNL**								**NA**		**0**	**0**		

* Petitioner to submit the registry/ lease deed of all land capitalised during the year

Details of Pending Cases as on date of filing

Sl No.	Description of the Case	rum where the case is fil	Case No.	Date of Filing	Present Status	
1	Review of Appeal on T.O. dtd 24.05.2023	APTEL			**Under Scrutiny**	
2	Review of Appeal on T.O. dtd 20.07.2022	APTEL	DFR No. 433 of 2022	06-Oct-22	**Under Scrutiny**	
3	Review of Appeal on T.O. dtd 11.11.2020	APTEL	DFR No. 174 of 2021	07-Apr-21	**Under Scrutiny**	
4	Review of Appeal on T.O. dtd 29.07.2021	APTEL	DFR No. 464 of 2021		**Under Scrutiny**	

Sl No.	Account ID	Consumer Category	Type (Long/ Medium/Short Term)	Total Contracted Demand	Contracted Demand for OA	Consumption (kWh)	Wheeling Charges (Rs. Crore)	Cross subsidy Charges (Rs. Crore)	Total OA Charges (Rs. Crore)
Under Compilation									

Electricity Duty in Bad Debts for true-up year

Description	Amount (Rs. Crore)
Total Bad Debts	NIL
Less: Electricity Duty in Bad Debts	NIL
Net Bad Debts	NIL