

**CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION**

SUB- REPORT 7

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:DEC-2023 VIS-A-VIS DEC-2022 AND APR-DEC-2023 VIS-A-VIS APR-DEC-2022

SECTOR WISE DETAILS - PRIVATE SECTOR UTILITIES & IPPs (THERMAL)

Sectors / Utility	Monitered Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2023					APRIL 2023- Dec-2023					Dec-2023			APRIL 2023- Dec-2023		
			PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO-GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD
					2022-23					2022-23					2022-23			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
PVT SECTOR UTIL																		
AEML	500.00	3800.00	176.00	224.89	300.48	127.78	74.84	2850.00	2475.39	2602.97	86.86	95.10	47.31	60.45	80.77	86.36	75.01	78.88
A&N ADM	35.19	41.00	3.00	22.66	20.42	755.33	110.97	31.00	187.02	57.92	603.29	322.89						
CESC	1125.00	6260.00	400.00	459.32	338.13	114.83	135.84	4644.00	5083.64	4551.66	109.47	111.69	47.79	54.88	40.40	62.55	68.47	61.30
DPSCLTD	12.00			2.89	8.86				33.16	25.24		131.38	0.00	32.37	99.24	0.00	41.87	31.87
SCL	300.00								0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
TATA PCL	930.00	4200.00	271.00	414.24	394.80	152.86	104.92	3176.00	3883.86	3751.81	122.29	103.52	42.11	65.57	61.66	56.61	64.85	67.10
TOR. POW. (UNOSUGEN)	362.00	2750.00	172.00	171.18	201.74	99.52	84.85	2103.00	2134.71	2082.50	101.51	102.51	63.86	63.56	74.90	88.02	89.35	87.16
TOTAL PVT SECTOR UTIL	3264.19	17051.00	1022.00	1295.18	1264.43	126.73	102.43	12804.00	13797.78	13072.10	107.76	105.55	48.27	53.96	52.60	68.64	64.29	62.53
PVT SECTOR IPP																		
ABAN POWR	119.80	200.00	16.00	0.00	0.00	0.00	0.00	150.00	0.00	55.15	0.00	0.00						
ACB	325.00	1900.00	168.00	175.32	153.63	104.36	114.12	1399.00	1462.46	798.02	104.54	183.26	69.48	72.51	63.54	65.22	68.18	37.20
ACPL	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
ADHUNIK	540.00	3700.00	323.00	316.09	324.76	97.86	97.33	2734.00	2720.61	2638.82	99.51	103.10	80.40	78.68	80.83	76.71	76.34	74.04
AMNEPL	246.00	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	0.00	0.00
APGPCL	272.00	500.00	40.00	0.00	0.00	0.00	0.00	375.00	0.00	365.34	0.00	0.00						
APL	12410.00	63700.00	5209.00	6051.24	4227.76	116.17	143.13	47788.00	51183.96	39374.50	107.11	129.99	56.42	65.54	45.79	58.34	62.49	48.07
BALCO	600.00	3300.00	255.00	316.66	125.39	124.18	252.54	2490.00	2363.57	1723.03	94.92	137.18	57.12	70.94	28.09	62.88	59.69	43.51
BELLARY	25.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
BEPL	450.00	1535.00	112.00	96.45	14.75	86.12	653.90	1162.00	1402.40	992.77	120.69	141.26	33.45	28.81	4.41	39.12	47.22	33.43
BIPL	0.00	0.00	0.00			0.00		0.00	0.00	0.00	0.00	0.00						
BLAPPL	90.00	600.00	52.00	47.60	47.52	91.54	100.17	442.00	405.83	210.47	91.82	192.82	77.66	71.09	70.97	74.41	68.32	35.43
BSES AP	220.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
BSES(C)	174.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
CEPL	1200.00	2000.00	150.00	215.79	238.14	143.86	90.61	1433.00	3819.33	1798.56	266.53	212.35	16.80	24.17	26.67	18.09	48.22	22.71

SECTOR WISE DETAILS - PRIVATE SECTOR UTILITIES & IPPs (THERMAL)

Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2023					APRIL 2023- Dec-2023					Dec-2023			APRIL 2023- Dec-2023		
		PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO-GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	
				2022-23					2022-23					2022-23				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CGPL	4000.00	11500.00	874.00	1649.21	1334.10	188.70	123.62	8524.00	14801.99	11011.67	173.65	134.42	29.37	55.42	44.83	32.29	56.07	41.71
CLPINDIA	655.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
CPL	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
DBPCL	1200.00	8400.00	744.00	757.11	628.06	101.76	120.55	6173.00	6613.84	5534.76	107.14	119.50	83.33	84.80	70.35	77.94	83.51	69.88
DIL	600.00	3700.00	324.00	201.94	374.01	62.33	53.99	2850.00	3231.28	3181.29	113.38	101.57	72.58	45.24	83.78	71.97	81.60	80.34
EPGL	1200.00	2000.00	170.00	327.82	563.79	192.84	58.15	1502.00	3272.89	1248.75	217.90	262.09	19.04	36.72	63.15	18.96	41.32	15.77
ESSAR	515.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ESSARPMPL	1200.00	6000.00	511.00	716.69	305.60	140.25	234.52	4453.00	4995.28	2558.09	112.18	195.27	57.24	80.27	34.23	56.22	63.07	32.30
GAUTAMI	464.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
GEPL	120.00	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	0.00	0.00
GIPCL	660.00	2800.00	242.00	282.76	282.50	116.84	100.09	2069.00	2199.76	2071.60	106.32	106.19	65.05	76.01	75.94	62.70	66.66	62.78
GIPL	225.00	50.00	4.00	12.19	0.00	304.75	0.00	38.00	181.88	0.00	478.63	0.00						
GMR ENERG	1870.00	11400.00	723.00	1007.42	1024.63	139.34	98.32	8255.00	8942.53	8212.20	108.33	108.89	58.90	82.06	83.47	75.80	82.12	75.41
GPGSL (GVK)	540.00	3000.00	242.00	239.63	189.12	99.02	126.71	2260.00	1809.15	1414.10	80.05	127.94	60.23	59.65	47.07	63.41	50.76	39.68
GREL	768.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
GVKP&IL	220.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
HEL	600.00	4500.00	391.00	286.77	332.81	73.34	86.17	3440.00	3452.67	3347.71	100.37	103.14	87.59	64.24	74.55	86.87	87.19	84.54
HMEL	300.00	1800.00	145.00	141.06	166.33	97.28	84.81	1359.00	1371.23	1405.82	100.90	97.54	64.96	63.20	74.52	68.64	69.25	71.00
HNPC	1040.00	3800.00	284.00	347.52	379.98	122.37	91.46	2831.00	4253.82	3556.36	150.26	119.61	36.70	44.91	49.11	41.24	61.97	51.81
IBPIL	650.00	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	0.00	0.00
IEPL	270.00	1000.00	72.00	157.40	119.02	218.61	132.25	760.00	1309.91	331.45	172.36	395.21	35.84	78.36	59.25	42.65	73.51	18.60
ITPCL	1200.00	4000.00	316.00	726.36	226.00	229.86	321.40	2926.00	5190.18	1998.99	177.38	259.64	35.39	81.36	25.31	36.94	65.53	25.24
JhPL(HR)	1320.00	7600.00	644.00	780.15	754.27	121.14	103.43	6008.00	6504.20	6215.43	108.26	104.65	65.58	79.44	76.80	68.96	74.66	71.34
JITPL	1200.00	6800.00	611.00	863.94	753.07	141.40	114.72	4961.00	6309.14	5676.40	127.17	111.15	68.44	96.77	84.35	62.64	79.66	71.67
JPL	3400.00	17100.00	1289.00	2151.18	1876.53	166.89	114.64	12849.00	18280.84	12421.75	142.27	147.17	50.96	85.04	74.18	57.26	81.47	55.36
JPPVL	1820.00	12450.00	1091.00	1137.97	883.24	104.31	128.84	9213.00	9744.88	8732.72	105.77	111.59	80.57	84.04	65.23	76.70	81.13	72.70
JSWBL	1080.00	7200.00	608.00	629.48	594.87	103.53	105.82	5360.00	5129.30	5363.71	95.70	95.63	75.67	78.34	74.03	75.20	71.96	75.25
JSWEL	1160.00	4200.00	343.00	477.60	306.98	139.24	155.58	3178.00	4766.06	3002.38	149.97	158.74	39.74	55.34	35.57	41.51	62.25	39.22
KONA	445.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
KONDAPALI	1476.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

SECTOR WISE DETAILS - PRIVATE SECTOR UTILITIES & IPPs (THERMAL)

Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2023					APRIL 2023- Dec-2023					Dec-2023			APRIL 2023- Dec-2023		
		PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PROGRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	
				2022-23					2022-23					2022-23				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
LANCO	600.00	4400.00	402.00	339.21	294.38	84.38	115.23	3210.00	2768.12	2298.70	86.23	120.42	90.05	75.99	65.95	81.06	69.90	58.05
LAPPL	1200.00	8900.00	777.00	362.24	459.34	46.62	78.86	6587.00	6119.41	5882.44	92.90	104.03	87.03	40.57	51.45	83.17	77.27	74.27
LBPL	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
LPGCL	1980.00	10500.00	680.00	875.22	1080.04	128.71	81.04	7892.00	9547.18	8889.64	120.97	107.40	46.16	59.41	73.32	60.39	73.06	68.03
LVS POWER	36.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
LVTPPL	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
MADURAI P	106.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
MBPMPL	1250.00	8000.00	525.00	586.68	658.14	111.75	89.14	6059.00	6502.78	5698.21	107.32	114.12	58.80	63.08	70.77	76.50	78.82	69.07
MCCPL	300.00	2200.00	186.00	202.13	203.08	108.67	99.53	1637.00	1637.06	1066.35	100.00	153.52	83.33	90.56	90.99	82.68	82.68	53.86
MEL	300.00	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	0.00	0.00
MPL	1050.00	7400.00	499.00	706.78	715.06	141.64	98.84	5679.00	6124.82	6097.07	107.85	100.46	63.88	90.47	91.53	81.95	88.38	87.98
NPL	1400.00	10400.00	605.00	724.47	773.01	119.75	93.72	7968.00	7800.02	7917.86	97.89	98.51	58.08	69.55	74.21	86.23	84.42	85.69
PENNA	52.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
PGPL	388.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
PPGCL (Jaypee)	1980.00	12600.00	1112.00	1070.60	1067.64	96.28	100.28	9654.00	9699.58	9631.70	100.47	100.70	75.49	72.68	72.47	73.88	74.22	73.70
PPNPGCL	330.50	100.00	8.00	0.00	0.00	0.00	0.00	75.00	0.00	69.11	0.00	0.00						
RATTANINDIA	1350.00	8550.00	759.00	796.34	855.22	104.92	93.12	6290.00	7105.81	6568.03	112.97	108.19	75.57	79.29	85.15	70.59	79.75	73.72
RELIANCE	48.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
RKMPPL	1440.00	7100.00	583.00	411.78	504.74	70.63	81.58	5336.00	5545.79	3930.55	103.93	141.09	54.42	38.44	47.11	56.14	58.35	41.36
RPSCPL	1200.00	6700.00	428.00	619.80	740.40	144.81	83.71	5070.00	5704.40	5927.75	112.51	96.23	47.94	69.42	82.93	64.02	72.03	74.85
SAMALPATI	105.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
SCPL	100.00	700.00	60.00	62.39	45.87	103.98	136.01	528.00	516.59	378.15	97.84	136.61	80.65	83.86	61.65	80.00	78.27	57.30
SEIL	2640.00	17800.00	1159.00	1170.27	1340.38	100.97	87.31	13054.00	14180.00	12482.83	108.63	113.60	59.01	59.58	68.24	74.92	81.38	71.64
SEPCPPL	525.00	2000.00	152.00	256.50	0.00	168.75	0.00	1478.00	2220.22	922.46	150.22	240.68	38.91	65.67	0.00	42.66	64.08	26.62
SEPL	600.00	0.00	0.00	205.37	0.00	0.00	0.00	0.00	2157.11	0.00	0.00	0.00	0.00	46.01	0.00	0.00	54.47	0.00
SKS	600.00	2000.00	144.00	234.52	176.23	162.86	133.08	1520.00	2003.80	887.35	131.83	225.82	32.26	52.54	39.48	38.38	50.60	22.41
SPGL	208.00	400.00	32.00	0.00	0.00	0.00	0.00	304.00	0.00	0.00	0.00	0.00						
SPL	3960.00	32400.00	2825.00	2871.98	2428.20	101.66	118.28	24107.00	24117.86	22798.54	100.05	105.79	95.88	97.48	82.42	92.24	92.28	87.23
SPPL	300.00	0.00	0.00	24.38	0.00	0.00	0.00	0.00	93.78	0.00	0.00	0.00	0.00	21.85	0.00	0.00	9.47	0.00
SrEPL	439.00	200.00	15.00	47.24	0.00	314.93	0.00	150.00	172.36	0.00	114.91	0.00						

SECTOR WISE DETAILS - PRIVATE SECTOR UTILITIES & IPPs (THERMAL)

Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2023					APRIL 2023- Dec-2023					Dec-2023			APRIL 2023- Dec-2023		
		PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO-GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	
				2022-23					2022-23					2022-23				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
ST-CMSECP	250.00	1600.00	129.00	145.28	0.00	112.62	0.00	1207.00	1021.90	985.30	84.66	103.71	69.35	78.11	0.00	73.15	61.93	59.72
STPL	1350.00	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	0.00	0.00
SVPPL	63.00	100.00	8.00	22.71	0.00	283.88	0.00	76.00	239.09	0.00	314.59	0.00	17.07	48.45	0.00	18.28	57.50	0.00
TATA PCL	240.00	1700.00	144.00	84.77	130.20	58.87	65.11	1264.00	1325.82	1323.64	104.89	100.16	80.65	47.47	72.92	79.80	83.70	83.56
TOR. POW. (SUGEN)	1147.50	1700.00	135.00	164.04	65.46	121.51	250.60	1291.00	2816.94	1046.93	218.20	269.07						
TOR. POW. (UNOSUGEN)	1582.50	650.00	55.00	9.71	29.72	17.65	32.67	488.00	1596.89	47.23	327.23	3381.09						
TPDDL	108.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
TRNE	600.00	3000.00	263.00	198.48	198.48	75.47	100.00	2233.00	2557.78	1760.37	114.54	145.30	58.92	44.46	44.46	56.39	64.59	44.45
TSPL	1980.00	12400.00	1080.00	813.37	1065.52	75.31	76.34	9384.00	8708.74	8693.16	92.80	100.18	73.31	55.21	72.33	71.81	66.64	66.52
VEDANTA	600.00	3000.00	244.00	279.99	219.62	114.75	127.49	2263.00	1999.63	2410.35	88.36	82.96	54.66	62.72	49.20	57.15	50.50	60.87
VEMAGIRI	370.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
VESPL	35.00	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	0.00	0.00
VIP	600.00	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	0.00	0.00
VVL	135.00	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	0.00	0.00
WPCL	2340.00	14400.00	1229.00	1365.24	1234.09	111.09	110.63	10627.00	10680.08	9767.35	100.50	109.34	70.59	78.42	70.89	68.81	69.15	63.24
TOTAL PVT SECTOR IPP	82760.94	377635.00	30191.00	34764.84	30511.68	115.15	113.94	282413.00	320682.55	262722.91	113.55	122.06	56.03	64.71	57.00	59.08	66.73	55.16
PVT SECTOR IMP																		
GIPCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ICCL	0.00	250.00	21.00	31.63	30.69	150.62	103.06	188.00	253.26	237.94	134.71	106.44						
NALCO	0.00	100.00	8.00	3.54	0.00	44.25	0.00	75.00	64.63	0.00	86.17	0.00						
TOTAL PVT SECTOR IMP	0.00	350.00	29.00	35.17	30.69	121.28	114.60	263.00	317.89	237.94	120.87	133.60	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPP & IMP	82760.94	377985.00	30220.00	34800.01	30542.37	115.16	113.94	282676.00	321000.44	262960.85	113.56	122.07	56.03	64.71	57.00	59.08	66.73	55.16
TOTAL PVT. SECTOR	86025.13	395036.00	31242.00	36095.19	31806.80	115.53	113.48	295480.00	334798.22	276032.95	113.31	121.29	55.74	64.27	56.82	59.43	66.63	55.46