

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

SUB- REPORT 7

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:DEC-2024 VIS-A-VIS DEC-2023 AND APR-DEC-2024 VIS-A-VIS APR-DEC-2023

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

Sectors / Utility	Monitered Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2024					APRIL 2024- Dec-2024					Dec-2024			APRIL 2024- Dec-2024		
			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
					2023-24					2023-24					2023-24			
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	175.00	241.69	224.89	138.11	107.47	2810.00	2383.73	2475.39	84.83	96.30	47.04	64.97	60.45	85.15	72.23	75.01
A&N ADM	35.19	245.00	21.00	24.22	22.66	115.33	106.88	186.00	211.12	187.02	113.51	112.89						
CESC	1125.00	6500.00	436.00	385.27	459.32	88.36	83.88	4869.00	4577.56	5083.64	94.01	90.04	52.09	46.03	54.88	65.58	61.65	68.47
DPSCLTD	12.00			3.05	2.89		105.64		41.19	33.16		124.22	0.00	34.16	32.37	0.00	52.01	41.87
SCL	300.00	1000.00	82.00	52.60		64.15		760.00	981.21	0.00	129.11	0.00	0.00	23.57	0.00	0.00	49.56	0.00
TATA PCL	930.00	5025.00	414.00	247.95	414.24	59.89	59.86	3941.00	3608.71	3883.86	91.57	92.92	61.47	20.81	65.57	67.11	49.98	64.85
TCPL	63.50								0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOR. POW. (UNOSUGEN)	362.00	2775.00	174.00	154.11	171.18	88.57	90.03	2112.00	2011.80	2134.71	95.26	94.24	64.61	57.22	63.56	88.40	84.20	89.35
TOTAL PVT SECTOR UTIL	3327.69	19345.00	1302.00	1108.89	1295.18	85.17	85.62	14678.00	13815.32	13797.78	94.12	100.13	55.39	41.15	52.86	72.59	60.70	62.98
PVT SECTOR IPP																		
ABAN POWR	119.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ACB	325.00	2125.00	189.00	158.78	175.32	84.01	90.57	1560.00	1096.37	1462.46	70.28	74.97	78.16	65.67	72.51	72.73	51.11	68.18
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
ADANI	12410.00	75000.00	5806.00	6579.58	6051.24	113.32	108.73	55874.00	58019.36	51183.96	103.84	113.35	62.88	71.26	65.54	68.22	70.84	62.49
ADHUNIK	540.00	3800.00	334.00	347.76	316.09	104.12	110.02	2838.00	2820.57	2720.61	99.39	103.67	83.13	86.56	78.68	79.63	79.14	76.34
AMNEPL	246.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
BALCO	600.00	3450.00	308.00	335.51	316.66	108.93	105.95	2556.00	2980.87	2363.57	116.62	126.12	69.00	75.16	70.94	64.55	75.27	59.69
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	1750.00	146.00	64.02	96.45	43.85	66.38	1441.00	1558.24	1402.40	108.14	111.11	43.61	19.12	28.81	48.52	52.47	47.22
BIPL	0.00	0.00	0.00			0.00		0.00	0.00	0.00	0.00	0.00						
BLAPPL	90.00	600.00	50.00	27.78	47.60	55.56	58.36	456.00	383.03	405.83	84.00	94.38	74.67	41.49	71.09	76.77	64.48	68.32
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						

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

Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2024					APRIL 2024- Dec-2024					Dec-2024			APRIL 2024- Dec-2024		
		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	
				2023-24					2023-24					2023-24				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CEPL	1200.00	4000.00	334.00	431.50	215.79	129.19	199.96	3028.00	4077.44	3819.33	134.66	106.76	37.41	48.33	24.17	38.23	51.48	48.22
CGPL	4000.00	19300.00	1690.00	2368.16	1649.21	140.13	143.59	15124.00	17118.58	14801.99	113.19	115.65	56.79	79.58	55.42	57.29	64.84	56.07
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	8700.00	764.00	818.30	757.11	107.11	108.08	6378.00	6468.89	6613.84	101.43	97.81	85.57	91.66	84.80	80.53	81.68	83.51
DIL	600.00	4100.00	356.00	382.77	201.94	107.52	189.55	3107.00	3492.91	3231.28	112.42	108.10	79.75	85.75	45.24	78.46	88.20	81.60
EPGL	1200.00	4000.00	364.00	514.82	327.82	141.43	157.04	3088.00	4437.60	3272.89	143.70	135.59	40.77	57.66	36.72	38.99	56.03	41.32
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	6700.00	532.00	398.33	716.69	74.87	55.58	5354.00	5953.75	4995.28	111.20	119.19	59.59	44.62	80.27	67.60	75.17	63.07
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	215.00	247.38	282.76	115.06	87.49	2074.00	2303.65	2199.76	111.07	104.72	57.80	66.50	76.01	62.85	69.81	66.66
GIPL	225.00	200.00	17.00	0.00	12.19	0.00	0.00	155.00	299.25	181.88	193.06	164.53						
GMR ENERG	1650.00	11900.00	932.00	1130.25	1007.42	121.27	112.19	8685.00	9074.20	8942.53	104.48	101.47	75.92	92.07	82.06	79.75	83.33	82.12
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	4600.00	364.00	369.40	286.77	101.48	128.81	3441.00	3548.31	3452.67	103.12	102.77	81.54	82.75	64.24	86.89	89.60	87.19
HMEL	300.00	2000.00	170.00	178.80	141.06	105.18	126.75	1512.00	1427.87	1371.23	94.44	104.13	76.16	80.11	63.20	76.36	72.11	69.25
HNPC	1040.00	5400.00	454.00	221.91	347.52	48.88	63.86	4087.00	2991.47	4253.82	73.19	70.32	58.67	28.68	44.91	59.54	43.58	61.97
IBPIL	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
IEPL	270.00	1500.00	125.00	175.04	157.40	140.03	111.21	1136.00	1392.76	1309.91	122.60	106.32	62.23	87.14	78.36	63.75	78.16	73.51
ITPCL	1200.00	6000.00	550.00	368.94	726.36	67.08	50.79	4402.00	5443.53	5190.18	123.66	104.88	61.60	41.32	81.36	55.58	68.73	65.53
JhPL(HR)	1320.00	8100.00	733.00	558.01	780.15	76.13	71.53	6618.00	6120.03	6504.20	92.48	94.09	74.64	56.82	79.44	75.96	70.25	74.66
JIPL	1200.00	8400.00	704.00	878.61	863.94	124.80	101.70	6346.00	6676.57	6309.14	105.21	105.82	78.85	98.41	96.77	80.13	84.30	79.66
JPL	3400.00	22000.00	1849.00	2343.88	2151.18	126.76	108.96	16428.00	19480.22	18280.84	118.58	106.56	73.09	92.66	85.04	73.21	86.81	81.47
JPPVL	1820.00	12900.00	1169.00	1052.36	1137.97	90.02	92.48	9666.00	9103.36	9744.88	94.18	93.42	86.33	77.72	84.04	80.47	75.79	81.13
JSWBL	1080.00	7200.00	578.00	607.78	629.48	105.15	96.55	5487.00	4994.64	5129.30	91.03	97.37	71.93	75.64	78.34	76.98	70.07	71.96
JSWEL	1160.00	6750.00	495.00	442.21	477.60	89.34	92.59	5054.00	4518.69	4766.06	89.41	94.81	57.36	51.24	55.34	66.01	59.02	62.25
JSWEL(Utkal)	350.00	1000.00	92.00	212.41	0.00	230.88	0.00	734.00	1517.42	0.00	206.73	0.00	17.67	81.57	0.00	15.89	65.69	0.00
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						

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Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2024					APRIL 2024- Dec-2024					Dec-2024			APRIL 2024- Dec-2024		
		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	
				2023-24					2023-24					2023-24				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
KONDAPALI	1476.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.07	0.00	0.00	0.00						
LANCO	600.00	4500.00	397.00	380.62	339.21	95.87	112.21	3321.00	3062.57	2768.12	92.22	110.64	88.93	85.26	75.99	83.86	77.34	69.90
LAPPL	1200.00	9050.00	761.00	700.60	362.24	92.06	193.41	6696.00	6707.60	6119.41	100.17	109.61	85.24	78.47	40.57	84.55	84.69	77.27
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	12000.00	760.00	1041.08	875.22	136.98	118.95	9453.00	9864.67	9547.18	104.35	103.33	51.59	70.67	59.41	72.34	75.49	73.06
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						
LVTPL	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	8200.00	722.00	505.18	586.68	69.97	86.11	6519.00	6245.09	6502.78	95.80	96.04	77.63	54.32	63.08	79.02	75.70	78.82
MCCPL	300.00	2200.00	204.00	183.76	202.13	90.08	90.91	1608.00	1458.01	1637.06	90.67	89.06	91.40	82.33	90.56	81.21	73.64	82.68
MEL	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.83	0.00
MPL	1050.00	7700.00	680.00	290.85	706.78	42.77	41.15	5632.00	5473.66	6124.82	97.19	89.37	87.05	37.23	90.47	81.27	78.98	88.38
MTPCL	60.00			24.57					25.62	0.00		0.00	0.00	55.04	0.00	0.00	16.63	0.00
NPL	1400.00	10400.00	778.00	798.03	724.47	102.57	110.15	7927.00	7868.60	7800.02	99.26	100.88	74.69	76.62	69.55	85.79	85.16	84.42
OPG PGPL	414.00	550.00	45.00	139.36		309.69		417.00	1782.80	0.00	427.53	0.00	0.00	45.24	0.00	0.00	65.25	0.00
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	13200.00	937.00	868.19	1070.60	92.66	81.09	10350.00	9771.28	9699.58	94.41	100.74	63.61	58.94	72.68	79.20	74.77	74.22
PPNGCL	330.50	100.00	8.00	0.00	0.00	0.00	0.00	76.00	0.00	0.00	0.00	0.00						
RATTANINDIA	1350.00	9400.00	700.00	768.57	796.34	109.80	96.51	6936.00	6587.89	7105.81	94.98	92.71	69.69	76.52	79.29	77.85	73.94	79.75
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						
RKMPL	1440.00	7700.00	677.00	565.27	411.78	83.50	137.27	5737.00	5668.23	5545.79	98.80	102.21	63.19	52.76	38.44	60.36	59.64	58.35
RPSCCL	1200.00	7400.00	608.00	569.30	619.80	93.63	91.85	5662.00	5622.40	5704.40	99.30	98.56	68.10	63.77	69.42	71.49	70.99	72.03
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	48.07	62.39	80.12	77.05	528.00	474.98	516.59	89.96	91.95	80.65	64.61	83.86	80.00	71.97	78.27
SEIL	2640.00	19000.00	1605.00	1171.43	1170.27	72.99	100.10	14278.00	13025.80	14180.00	91.23	91.86	81.71	59.64	59.58	81.94	74.76	81.38
SEPCPPL	525.00	2800.00	235.00	318.79	256.50	135.66	124.28	2119.00	2202.25	2220.22	103.93	99.19	60.16	81.62	65.67	61.15	63.56	64.08
SEPL	600.00	2000.00	165.00	92.66	205.37	56.16	45.12	1516.00	2420.34	2157.11	159.65	112.20	36.96	20.76	46.01	38.28	61.12	54.47
SKS	600.00	2200.00	192.00	351.74	234.52	183.20	149.98	1643.00	2662.23	2003.80	162.03	132.86	43.01	78.79	52.54	41.49	67.23	50.60
SPL	3960.00	32700.00	2856.00	2710.81	2871.98	94.92	94.39	24409.00	23975.61	24117.86	98.22	99.41	96.94	92.01	97.48	93.39	91.73	92.28

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			Dec-2024					APRIL 2024- Dec-2024					Dec-2024			APRIL 2024- Dec-2024		
		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	
				2023-24					2023-24					2023-24				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
SPPL	208.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
SPPL	300.00	600.00	50.00	71.88	24.38	143.76	294.83	454.00	1203.18	93.78	265.02	1282.98	22.40	64.41	21.85	22.93	58.18	9.47
SrEPL	439.00	200.00	18.00	0.00	47.24	0.00	0.00	149.00	537.34	172.36	360.63	311.75						
ST-CMSECP	250.00	1600.00	148.00	161.02	145.28	108.80	110.83	1183.00	1229.68	1021.90	103.95	120.33	79.57	86.57	78.11	71.70	74.53	61.93
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	260.00	22.00	39.01	22.71	177.32	171.77	197.00	284.87	239.09	144.60	119.15	46.94	83.23	48.45	47.38	68.51	57.50
TATA PCL	240.00	1850.00	165.00	99.18	84.77	60.11	117.00	1369.00	1321.59	1325.82	96.54	99.68	92.41	55.54	47.47	86.43	83.43	83.70
TOR. POW. (SUGEN)	1147.50	2550.00	214.00	11.15	164.04	5.21	6.80	1956.00	3126.65	2816.94	159.85	110.99						
TOR. POW. (UNOSUGEN)	1582.50	1300.00	111.00	0.54	9.71	0.49	5.56	978.00	2316.79	1596.89	236.89	145.08						
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	3400.00	306.00	360.13	198.48	117.69	181.44	2517.00	2827.46	2557.78	112.33	110.54	68.55	80.67	44.46	63.56	71.40	64.59
TSPL	1980.00	12700.00	835.00	624.71	813.37	74.82	76.81	9699.00	8485.03	8708.74	87.48	97.43	56.68	42.41	55.21	74.22	64.93	66.64
VEDANTA	600.00	3000.00	252.00	118.43	279.99	47.00	42.30	2271.00	2015.18	1999.63	88.74	100.78	56.45	26.53	62.72	57.35	50.89	50.50
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	15500.00	1241.00	1103.49	1365.24	88.92	80.83	11755.00	10462.20	10680.08	89.00	97.96	71.28	63.38	78.42	76.11	67.74	69.15
TOTAL PVT SECTOR IPP	82474.95	429035.00	35072.00	35332.71	34525.21	100.74	102.34	323984.00	336167.19	318873.40	103.76	105.42	65.30	66.25	64.37	68.03	69.65	66.47
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	19.46	31.63	92.67	61.52	189.00	214.32	253.26	113.40	84.62						
NALCO	0.00	100.00	8.00	48.62	3.54	607.75	1373.45	76.00	379.73	64.63	499.64	587.54						
TOTAL PVT SECTOR IMP	0.00	350.00	29.00	68.08	35.17	234.76	193.57	265.00	594.05	317.89	224.17	186.87	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPP & IMP	82474.95	429385.00	35101.00	35400.79	34560.38	100.85	102.43	324249.00	336761.24	319191.29	103.86	105.50	65.30	66.25	64.37	68.03	69.65	66.47
TOTAL PVT. SECTOR	85802.64	448730.00	36403.00	36509.69	35855.56	100.29	101.82	338927.00	350576.56	332989.07	103.44	105.28	64.93	65.20	63.89	68.20	69.28	66.32