

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

SUB- REPORT 7

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:JAN-2021 VIS-A-VIS JAN-2020 AND APR-JAN-2021 VIS-A-VIS APR-JAN-2020

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

Sectors / Utility	Monitered Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jan-2021					APRIL 2020- Jan-2021					Jan-2021			APRIL 2020- Jan-2021		
			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
					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
PVT SECTOR UTIL																		
AEML	500.00	4000.00	304.00	297.94	188.68	98.01	157.91	3311.00	2564.29	2779.14	77.45	92.27	81.72	80.09	50.72	90.17	69.83	75.68
CESC	1125.00	6227.00	522.00	464.34	504.68	88.95	92.01	5155.00	4542.92	5159.20	88.13	88.05	62.37	55.48	60.30	62.39	54.99	62.44
TATA PCL	930.00	5925.00	321.00	425.37	512.73	132.51	82.96	4969.00	4222.07	4992.14	84.97	84.57	40.14	60.82	79.93	72.82	55.48	51.45
TOR. POW. (UNOSUGEN)	362.00	2600.00	218.00	144.89	118.50	66.46	122.27	2150.00	1029.20	2026.99	47.87	50.77	80.94	53.80	44.00	80.87	38.71	69.37
TOTAL PVT SECTOR UTIL	2917.00	18752.00	1365.00	1332.54	1324.59	97.62	100.60	15585.00	12358.47	14957.47	79.30	82.62	62.27	61.21	61.77	72.77	55.68	61.74
PVT SECTOR IPP																		
ABAN POWR	119.80	550.00	49.00	27.65	51.04	56.43	54.17	459.00	209.36	690.61	45.61	30.32						
ACB	325.00	2035.00	171.00	120.31	105.20	70.36	114.36	1696.00	1395.52	1570.73	82.28	88.85	70.72	49.76	43.51	71.06	58.47	65.81
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	3400.00	304.00	242.47	289.42	79.76	83.78	2790.00	2379.18	2493.27	85.28	95.42	75.67	60.35	72.04	70.35	59.99	62.87
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	700.00	61.00	117.75	117.49	193.03	100.22	590.00	1033.01	784.79	175.09	131.63						
APL	9240.00	59000.00	5092.00	4206.62	5429.10	82.61	77.48	48709.00	43952.90	51777.58	90.24	84.89	74.07	61.19	78.97	71.78	64.77	76.30
BALCO	600.00	3000.00	261.00	353.70	300.40	135.52	117.74	2467.00	3189.89	3019.70	129.30	105.64	58.47	79.23	67.29	55.99	72.39	68.53
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	1000.00	80.00	109.83	11.39	137.29	964.27	830.00	1025.80	517.81	123.59	198.10	23.89	32.80	3.40	25.11	31.04	15.67
BIPL	0.00	0.00	0.00			0.00		0.00	0.00	0.00	0.00	0.00						
BLAPPL	90.00	250.00	22.00	18.84	18.35	85.64	102.67	207.00	140.21	207.13	67.73	67.69	65.71	28.14	27.40	62.64	21.21	34.81
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	4000.00	78.00	272.77	364.28	349.71	74.88	3213.00	1919.71	2750.27	59.75	69.80	8.74	30.55	40.80	36.46	21.78	31.21
CGPL	4000.00	26700.00	1893.00	2212.30	2511.47	116.87	88.09	22022.00	21785.66	22440.62	98.93	97.08	63.61	74.34	84.39	74.97	74.16	76.39
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

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

Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jan-2021					APRIL 2020- Jan-2021					Jan-2021			APRIL 2020- Jan-2021		
		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	
				2019-20					2019-20					2019-20				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
DBPCL	1200.00	7000.00	582.00	712.11	610.88	122.36	116.57	5816.00	6438.31	5216.07	110.70	123.43	65.19	79.76	68.42	65.99	73.06	59.19
DIL	600.00	2200.00	96.00	377.05	358.49	392.76	105.18	1796.00	3503.42	2723.71	195.07	128.63	21.51	84.46	80.31	40.76	79.51	61.81
EPGL	1200.00	3000.00	278.00	380.76	592.33	136.96	64.28	2474.00	3615.55	3573.09	146.14	101.19	31.14	42.65	66.35	28.07	41.03	40.54
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	4000.00	212.00	253.27	241.74	119.47	104.77	3558.00	2469.03	2907.33	69.39	84.92	23.75	28.37	27.08	40.37	28.02	32.99
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						
GCEL	1370.00	4000.00	358.00	780.75	653.76	218.09	119.42	3280.00	5617.43	4959.68	171.26	113.26	35.12	76.60	64.14	32.60	55.83	49.29
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	3400.00	292.00	198.78	329.98	68.08	60.24	2788.00	2556.86	2808.24	91.71	91.05	78.49	53.44	87.52	75.93	69.25	76.25
GIPL	225.00	350.00	31.00	73.26	72.14	236.32	101.55	306.00	104.99	525.23	34.31	19.99						
GMR ENERG	1870.00	11500.00	834.00	987.14	820.61	118.36	120.29	9688.00	9183.42	8310.61	94.79	110.50	67.94	80.41	66.85	79.95	75.79	68.58
GPGSL (GVK)	540.00	2600.00	224.00	42.91	66.33	19.16	64.69	2160.00	1016.90	1312.74	47.08	77.46	55.75	10.68	16.51	54.47	25.64	33.10
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	4300.00	220.00	192.96	278.83	87.71	69.20	3654.00	3516.01	3835.68	96.22	91.67	49.28	43.23	62.46	82.92	79.79	87.05
HMEL	300.00	1000.00	50.00	43.21	0.00	86.42	0.00	816.00	323.79	10.02	39.68	3231.44	22.40	19.36	0.00	37.04	14.70	0.45
HNPC	1040.00	2500.00	209.00	0.00	282.85	0.00	0.00	2072.00	1143.82	2519.03	55.20	45.41	27.01	0.00	36.56	27.13	14.98	32.98
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	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
ITPCL	1200.00	6500.00	601.00	400.91	686.94	66.71	58.36	5285.00	4033.20	5885.28	76.31	68.53	67.32	44.90	76.94	59.97	45.77	66.78
JHAPL	600.00	3000.00	273.00	297.86	265.27	109.11	112.29	2454.00	2938.28	2307.73	119.73	127.32	61.16	66.72	59.42	55.69	66.68	52.37
JhPL(HR)	1320.00	7000.00	601.00	762.41	672.20	126.86	113.42	5819.00	3909.45	5001.99	67.18	78.16	61.20	77.63	68.45	60.03	40.33	51.60
JITPL	1200.00	4000.00	400.00	460.53	498.87	115.13	92.31	3163.00	4504.56	4105.91	142.41	109.71	44.80	51.58	55.88	35.89	51.11	46.59
JPL	3400.00	9400.00	798.00	1338.33	822.64	167.71	162.69	7794.00	10441.00	7855.86	133.96	132.91	31.55	52.91	32.52	31.21	41.81	31.46
JPPVL	1820.00	8500.00	749.00	1051.12	756.36	140.34	138.97	7003.00	8147.28	7663.42	116.34	106.31	55.31	77.63	55.86	52.39	60.95	57.33
JSWEL	2060.00	11700.00	1014.00	744.72	956.18	73.44	77.88	9772.00	7314.88	9316.02	74.86	78.52	66.16	48.59	62.39	64.59	48.35	61.58
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	780.00	66.00	70.73	91.07	107.17	77.67	656.00	821.53	602.45	125.23	136.36						
LANCO	600.00	3800.00	316.00	432.07	291.74	136.73	148.10	3156.00	3903.48	2861.48	123.68	136.41	70.79	96.79	65.35	71.62	88.59	64.94
LAPPL	1200.00	8600.00	754.00	740.15	699.57	98.16	105.80	7092.00	7299.54	6662.99	102.93	109.55	84.45	82.90	78.36	80.47	82.83	75.61

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

Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jan-2021					APRIL 2020- Jan-2021					Jan-2021			APRIL 2020- Jan-2021		
		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	
				2019-20					2019-20					2019-20				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
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	
LPGCL	1980.00	10500.00	895.00	517.83	293.32	57.86	176.54	8938.00	6512.06	6930.69	72.86	93.96	60.76	35.15	19.91	61.47	44.78	47.66
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	
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	1200.00	7000.00	604.00	668.91	568.91	110.75	117.58	5809.00	5614.77	5461.92	96.66	102.80	67.65	74.92	63.72	65.92	63.71	61.98
MCCPL	300.00	2200.00	190.00	200.37	205.50	105.46	97.50	1818.00	1754.77	1693.38	96.52	103.63	85.13	89.77	92.07	82.52	79.65	76.86
MEL	300.00	0.00	0.00	40.98	0.00	0.00	0.00	0.00	48.87	0.00	0.00	0.00	0.00	18.36	0.00	0.00	2.22	0.00
MPL	1050.00	7400.00	638.00	558.49	628.48	87.54	88.86	6077.00	5450.58	5447.40	89.69	100.06	81.67	71.49	80.45	78.81	70.68	70.64
NPL	1400.00	8231.00	769.00	895.36	620.01	116.43	144.41	7573.00	6177.93	8033.70	81.58	76.90	73.83	85.96	59.52	73.66	60.09	78.14
PENNA	52.80	340.00	30.00	24.46	25.56	81.53	95.70	312.00	192.64	253.10	61.74	76.11						
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	9000.00	749.00	992.92	700.88	132.57	141.67	7581.00	8921.68	7440.05	117.68	119.91	50.84	67.40	47.58	52.13	61.35	51.17
PPNGCL	330.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.00	0.00	0.00						
RATTANINDIA	1350.00	4500.00	368.00	823.56	10.23	223.79	8050.44	3794.00	1141.20	2867.34	30.08	39.80	36.64	82.00	1.02	38.27	11.51	28.92
REGL	600.00	1000.00	0.00	382.58	73.84	0.00	518.12	1000.00	2189.94	132.61	218.99	1651.41	0.00	85.70	16.54	22.69	49.70	3.01
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	3000.00	187.00	546.11	222.53	292.04	245.41	2321.00	3550.44	1961.83	152.97	180.98	17.45	50.97	20.77	21.95	33.57	18.55
RPSCCL	1200.00	7000.00	612.00	497.41	556.50	81.28	89.38	6018.00	5754.32	5296.00	95.62	108.65	68.55	55.71	62.33	68.29	65.30	60.09
RWPL (JSW)	1080.00	7200.00	622.00	542.59	505.45	87.23	107.35	6008.00	5892.25	4890.30	98.07	120.49	77.41	67.53	62.90	75.75	74.29	61.66
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	18.15	70.39	30.25	25.78	594.00	385.00	581.74	64.81	66.18	80.65	24.40	94.61	80.88	52.42	79.21
SEIL	2640.00	19300.00	1661.00	1701.97	1590.59	102.47	107.00	15896.00	14845.09	15711.09	93.39	94.49	84.57	86.65	80.98	81.99	76.57	81.03
SEL	1200.00	100.00	0.00	324.98	14.23	0.00	2283.77	0.00	2764.02	88.63	0.00	3118.61	0.00	36.40	1.59	0.00	31.36	1.01
SEPL	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
SKS	600.00	2500.00	220.00	145.76	124.32	66.25	117.25	2133.00	1605.57	2300.50	75.27	69.79	49.28	32.65	27.85	48.41	36.44	52.21
SPGL	208.00	1178.00	100.00	0.00	46.19	0.00	0.00	988.00	419.28	476.46	42.44	88.00						
SPL	3960.00	31000.00	2672.00	2683.28	2920.36	100.42	91.88	25697.00	27884.91	27651.96	108.51	100.84	90.69	91.07	99.12	88.36	95.88	95.08
SPPL	150.00	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
SrEPL	225.00	700.00	62.00	143.77	116.00	231.89	123.94	582.00	244.38	1152.42	41.99	21.21						

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Sectors / Utility	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jan-2021					APRIL 2020- Jan-2021					Jan-2021			APRIL 2020- Jan-2021		
		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	
				2019-20					2019-20					2019-20				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
ST-CMSECP	250.00	1294.00	120.00	97.53	133.32	81.27	73.15	1059.00	609.12	1174.86	57.52	51.85	64.52	52.44	71.68	57.68	33.18	63.99
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	200.00	22.00	0.00	45.31	0.00	0.00	178.00	0.00	232.61	0.00	0.00	46.94	0.00	96.67	38.47	0.00	50.28
TATA PCL	240.00	1500.00	150.00	144.77	112.16	96.51	129.07	1220.00	1205.93	1261.56	98.85	95.59	84.01	81.08	62.81	69.22	68.42	71.58
TOR. POW. (SUGEN)	1147.50	6000.00	514.00	314.79	328.80	61.24	95.74	5163.00	5074.58	5292.80	98.29	95.88						
TOR. POW. (UNOSUGEN)	1582.50	1500.00	130.00	163.31	167.58	125.62	97.45	1255.00	2595.66	2120.93	206.83	122.38						
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	152.43	189.09	49.81	80.61	2774.00	1638.75	1845.78	59.08	88.78	68.55	34.15	42.36	62.95	37.19	41.89
TSPL	1980.00	12000.00	1039.00	864.50	588.71	83.21	146.85	10212.00	5315.55	8270.88	52.05	64.27	70.53	58.68	39.96	70.23	36.56	56.88
UPCL	1200.00	4000.00	187.00	156.00	295.53	83.42	52.79	3248.00	1828.31	2460.84	56.29	74.30	20.95	17.47	33.10	36.86	20.75	27.92
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	2000.00	100.00	0.00	0.00	0.00	0.00	1626.00	0.00	0.00	0.00	0.00	22.40	0.00	0.00	36.90	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	9400.00	809.00	928.42	1031.64	114.76	89.99	7779.00	10386.10	8538.20	133.51	121.64	46.47	53.33	59.26	45.27	60.44	49.68
TOTAL PVT SECTOR IPP	83921.94	373908.00	30785.00	32554.50	31432.35	105.75	103.57	311238.00	299839.67	306786.65	96.34	97.74	54.61	58.02	55.80	55.97	53.74	54.82
PVT SECTOR IMP																		
GIPCL	0.00	180.00	14.00	9.93	14.85	70.93	66.87	140.00	178.51	170.16	127.51	104.91						
ICCL	0.00	150.00	13.00	26.42	26.49	203.23	99.74	126.00	191.10	241.02	151.67	79.29						
NALCO	0.00	100.00	10.00	20.77	8.33	207.70	249.34	82.00	147.12	27.95	179.41	526.37						
TOTAL PVT SECTOR IMP	0.00	430.00	37.00	57.12	49.67	154.38	115.00	348.00	516.73	439.13	148.49	117.67	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPP & IMP	83921.94	374338.00	30822.00	32611.62	31482.02	105.81	103.59	311586.00	300356.40	307225.78	96.40	97.76	54.61	58.02	55.80	55.97	53.74	54.82
TOTAL PVT. SECTOR	86838.94	393090.00	32187.00	33944.16	32806.61	105.46	103.47	327171.00	312714.87	322183.25	95.58	97.06	54.88	58.13	56.02	56.58	53.81	55.10

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT