

Annexure-1

Year (2021-22)																		
Generating Station	Installed capacity (MW)	PAF (%)	AP share (MW)	%AP SHARE	Auxiliary consumption (%)	April	May	June	July	August	September	October	November	December	January	February	March	Net Energy Availability (MU)
Apogenco-Thermal												EX-Bus						
Dr. NTPPS	1260	79.23	1260	100%	9.00%	732.08	733.43	711.90	733.23	609.81	518.26	590.87	634.09	645.47	684.57	638.04	726.61	7958.36
Dr. NTPPS-IV	500	77.63	500	100%	7.50%	283.09	299.08	308.04	317.97	263.87	295.98	302.45	253.96	67.58	147.02	269.44	336.74	3145.22
RTPP Stage-I	420	58.02	420	100%	9.00%	133.82	249.93	263.39	126.22	44.73	128.60	124.96	108.37	187.85	157.87	195.43	221.41	1942.58
RTPP Stage-II	420	69.46	420	100%	9.00%	275.02	267.39	272.21	266.62	205.35	172.29	187.60	185.92	134.54	94.38	127.21	136.84	2325.37
RTPP Stage-III	210	71.12	210	100%	9.00%	100.19	110.07	131.11	126.36	116.66	4.69	86.26	89.51	86.86	99.74	119.35	119.72	1190.52
RTPP Stage-IV	600	67.56	600	100%	5.75%	242.00	363.26	354.97	335.45	299.96	190.35	92.96	342.21	291.77	272.38	260.94	300.47	3346.72
Genco-Thermal Total	3410		3410			1766.20	2023.16	2041.62	1905.85	1540.38	1310.17	1385.10	1614.06	1414.07	1455.96	1610.41	1841.79	19908.77
Srisaillam RCPH	770	99.28	770	100%	1%	16.94	-0.39	0.02	57.08	237.98	205.83	435.61	188.58	72.27	129.69	63.13	1.34	1408.08
NSRCPH	90	100	90	100%	1%	3.39	-0.04	-0.04	-0.03	28.54	36.56	45.14	34.68	38.50	35.31	29.32	25.64	276.97
NSTPDC PH	50	99.6	50	100%	1%	1.69	0.72	2.05	13.96	28.33	28.15	27.02	17.20	5.21	1.58	1.49	6.47	133.87
Upper Sileru	240	94.91	240	100%	1%	64.09	14.85	17.38	29.57	31.87	25.52	32.99	17.32	15.10	1.80	20.59	50.22	321.30
Lower Sileru	460	90.37	460	100%	1%	92.21	38.33	59.64	86.15	92.80	102.25	110.79	73.95	66.41	13.15	64.22	109.39	909.29
Donkarayi	25	85.3	25	100%	1%	9.12	3.40	6.42	6.64	0.00	7.36	8.48	4.76	4.58	0.00	5.12	8.86	64.74
PABM	20	100	20	100%	1%	-0.03	-0.04	-0.03	-0.03	-0.03	1.56	1.71	1.41	0.61	-0.03	-0.03	-0.04	5.03
Minihydel(Chettipet)	1	95.52	1	100%	1%	0.13	0.00	0.10	0.20	0.26	0.21	0.22	0.10	0.20	0.35	0.31	0.32	2.40
Machkund AP Share	84		84	100%	1%	23.12	36.09	31.08	35.61	37.33	24.95	29.05	28.76	34.26	42.74	31.69	24.25	378.93
TB Dam AP Share	57.6		57.6	100%	1%	4.66	-0.10	-0.16	4.03	25.38	26.72	26.69	20.58	16.29	20.64	17.39	16.29	178.41
Genco Hydel Total	1797.6		1797.6			215.32	92.82	116.46	233.18	482.46	459.11	717.70	387.34	253.43	245.23	233.23	242.74	3679.02
APGENCO-TOTAL	5207.6		5207.6			1981.52	2115.98	2158.08	2139.03	2022.84	1769.28	2102.80	2001.40	1667.50	1701.19	1843.64	2084.53	23587.79
APPDCL Stage-I	1600	41.12	1440	90%	6.50%	308.21	479.18	373.58	473.76	356.19	316.06	463.52	423.29	359.59	667.69	586.19	580.86	5388.12
Godavari Gas Power Plant	216	27.23	216	100%	4.91%	42.45	42.01	37.57	36.91	34.86	30.61	40.38	49.48	43.24	43.45	41.85	47.27	490.06
Joint Sector-TOTAL	1816		1656			350.66	521.19	411.15	510.67	391.05	346.67	503.90	472.77	402.83	711.14	628.04	628.13	5878.18
NTPC(SR) Ramagundam I & II	2100	86.378	287.805	13.71%	7.04%	168.02	174.99	168.38	168.37	170.71	172.73	187.00	177.04	135.63	188.99	158.36	167.95	2038.17
NTPC(SR) Simhadri Stage-I	1000	89.927	461.1	46.11%	5.75%	315.04	324.69	311.35	326.06	290.85	223.66	244.31	141.13	295.86	331.05	299.01	321.65	3424.66
NTPC(SR) Simhadri Stage-II	1000	87.818	209.8	20.98%	5.75%	68.59	73.78	70.16	147.57	149.33	132.94	124.03	145.28	152.24	153.29	131.16	150.86	1499.23
NTPC(SR) Talcher Stage-II	2000	90.398	180.23	9.01%	6.25%	112.37	113.59	111.20	105.86	88.08	104.16	98.05	127.01	118.38	124.25	109.79	121.99	1334.73
NTPC(SR) Ramagundam III	500	101.91	72.275	14.46%	6.25%	48.19	50.46	48.04	49.96	49.70	48.60	55.64	54.33	48.63	52.61	45.35	50.21	601.72
NTPC Kudgi Stage-I	2400	83.744	244.56	10.19%	6.25%	145.67	160.54	155.39	160.57	104.22	108.31	110.32	104.18	122.02	170.16	158.17	155.60	1655.15
NTECL Valluru	1500	89.568	86.15	5.74%	6.25%	58.98	60.12	58.63	62.04	41.41	46.76	49.62	41.39	61.02	62.54	60.30	62.66	665.47
NLC Stage-I	630	85.415	46.704	7.41%	10.00%	26.62	29.47	29.14	26.28	19.63	21.83	32.11	17.76	21.21	29.24	29.28	28.42	310.99
NLC Stage-II	840	76.665	85.61	10.19%	10.00%	38.65	45.90	49.10	39.19	51.52	46.19	39.49	27.23	37.21	45.32	37.19	39.49	496.48
NPC(MAPS)	440	17.675	18.128	4.12%		0.54	0.00	0.00	2.90	3.79	0.00	2.72	4.61	4.82	4.84	2.34	5.61	32.16
NPC(KAIGA unit I,II,III,IV)	880	95.26	114.107	12.97%		68.03	75.60	73.80	68.50	62.18	73.64	74.38	75.69	79.69	79.50	71.56	79.18	881.74
NTPL(NLC TamilNadu)	1000	65.683	121.33	12.13%	5.75%	77.28	82.34	67.47	87.93	88.16	43.89	26.23	30.97	42.25	55.43	35.19	39.96	677.10
NLC NNTPS	1000	73.257	52.7	5.27%	6.25%	24.89	24.00	22.03	33.14	18.09	27.59	18.99	15.04	26.95	32.89	27.35	28.62	299.58
JNNSM Ph-1 Thermal						17.67	12.01	11.63	13.36	16.00	15.27	16.81	11.82	13.65	16.47	19.34	24.24	188.27
CGS TOTAL	15290		1980.5			1170.54	1227.49	1176.32	1291.73	1153.67	1065.57	1079.70	973.48	1159.56	1346.58	1184.39	1276.43	14105.45
Thermal Powertech Corporation	1320	92.29	230.55	18.59%		165.36	171.46	143.21	171.53	169.91	148.82	154.18	129.03	148.73	171.34	142.45	147.83	1863.85
IPP TOTAL	1240		230.55			165.36	171.46	143.21	171.53	169.91	148.82	154.18	129.03	148.73	171.34	142.45	147.83	1863.85

* APGENCO/APPDCL thermal availabilities are at Generator end. APGENCO hydel stations energies are as per Actual Dispatches. All the Hydel Stations achieved more than target availability (i.e., >85%) for Fy 2021-22.