

December 2018

प्रणाली प्रचालन विवरण

SYSTEM OPERATION REPORT

SOUTHERN REGION 2018-19



SOUTHERN REGIONAL LOAD DESPATCH CENTRE
POWER SYSTEM OPERATION CORPORATION LTD
December 2018 BANGALORE

SUMMARY REPORT

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SR GRID SUMMARY FOR THE MONTH OF December-2018

	ANDHRA PRADESH	TELANGANA	KARNATAKA	KERALA	TAMIL NADU
(I) GENERATION DETAILS:(MU)					
HYDRO	200.85	103.55	1131.67	360.60	488.65
THERMAL	1838.53	2128.02	1257.45		2649.29
DIESEL	0.00	0.00	0.00	0.00	0.00
GAS	434.79				236.64
TOTAL	2474.17	2231.57	2389.12	360.60	3374.58
INDEPENDENT P.P *	80.48	107.89	666.64	9.09	582.46
INTER REGIONAL IMPORT(HVDC)	As per Annexure				
WIND MILL & SOLAR	731.41	473.57	1188.00	13.11	496.13
CAPTIVE PLANTS * *	0.00	0.00	0.00	0.00	0.00
TOTAL DRAWALS INCL HVDC	1809.44	2481.67	2107.48	1779.62	4349.88
(II)ACTUAL CONSUMPTION (MU)	5095.50	5294.70	6351.24	2162.42	8803.05
(III) MAXIMUM DEMAND(MW)	8190	9019	11229.6525	3748	14520
MAX DEMAND ON DATE	29-dec-2018	28-dec-2018	14-dec-2018	07-dec-2018	20-dec-2018
MAX DEMAND AT TIME	09:00	08:02	10:00	19:00	19:00
FREQUENCY OF MAX DEMAND	50	50.02	50.1	50.01	49.97

REGIONAL MAXIMUM DEMAND:	MW	DATE	TIME	FREQUENCY
	45302	14-Dec-2018	06:56:30	49.91

II)IMPORTANT EVENTS

a)COMMISSIONING OF NEW GENERATING UNITS

SL.NO.	STATE/ISGS	STATION NAME	UNIT	CAPACITY (MW)	TYPE	DATE
Nil						

b)COMMISSIONING OF NEW TRANSMISSION LINES

SL.NO.	CONSTITUENT	ICT/LINE NAME & CKT NO.	KV	Length (CkM)	DATE
1	APTRANSCO	400 KV UARVAKONDA - TALARICHERUVU 1	400	98.512	1-Dec-18
2	TSTRANSCO	400 KV UARVAKONDA - TALARICHERUVU 2	400	98.512	1-Dec-18
3	APTRANSCO	ICT-1 AT TALARICHURUVU	400/220	-	6-Dec-18
4	APTRANSCO	ICT-2 AT TALARICHURUVU	400/220	-	6-Dec-18
5	POWERGRID	230 KV NEYVELI-KARIKAL	230	117.791	20-Dec-18
6	POWERGRID	230 KV BAHOOR-KARIKAL	230	123.942	20-Dec-18

c)COMMISSIONING OF NEW SUBSTATIONS

SL.NO.	CONSTITUENT	STATION NAME	KV RATIO	CAPACITY (MVA)	DATE
Nil					

c)COMMISSIONING OF REACTORS

SL.NO.	CONSTITUENT	STATION/LINE NAME	BUS/LINE	CAPACITY (MVAR)	DATE
Nil					

III) a) FREQUENCY PROFILE FOR THE MONTH [Hz]

	FREQUENCY (HZ)	DATE	FVI	DATE
MAXIMUM	50.25	15-Dec-18	0.09	21-Dec-18
MINIMUM	49.67	30-Dec-18	0.03	26-Dec-18
AVERAGE	49.99		0.04	

b) FREQUENCY DISTRIBUTION FOR THE MONTH

The frequency ranges as a percentage of time during the month

%TIME FREQUENCY	< 49.9	49.90-50.05	>50.05
%	8.68	76.24	15.08

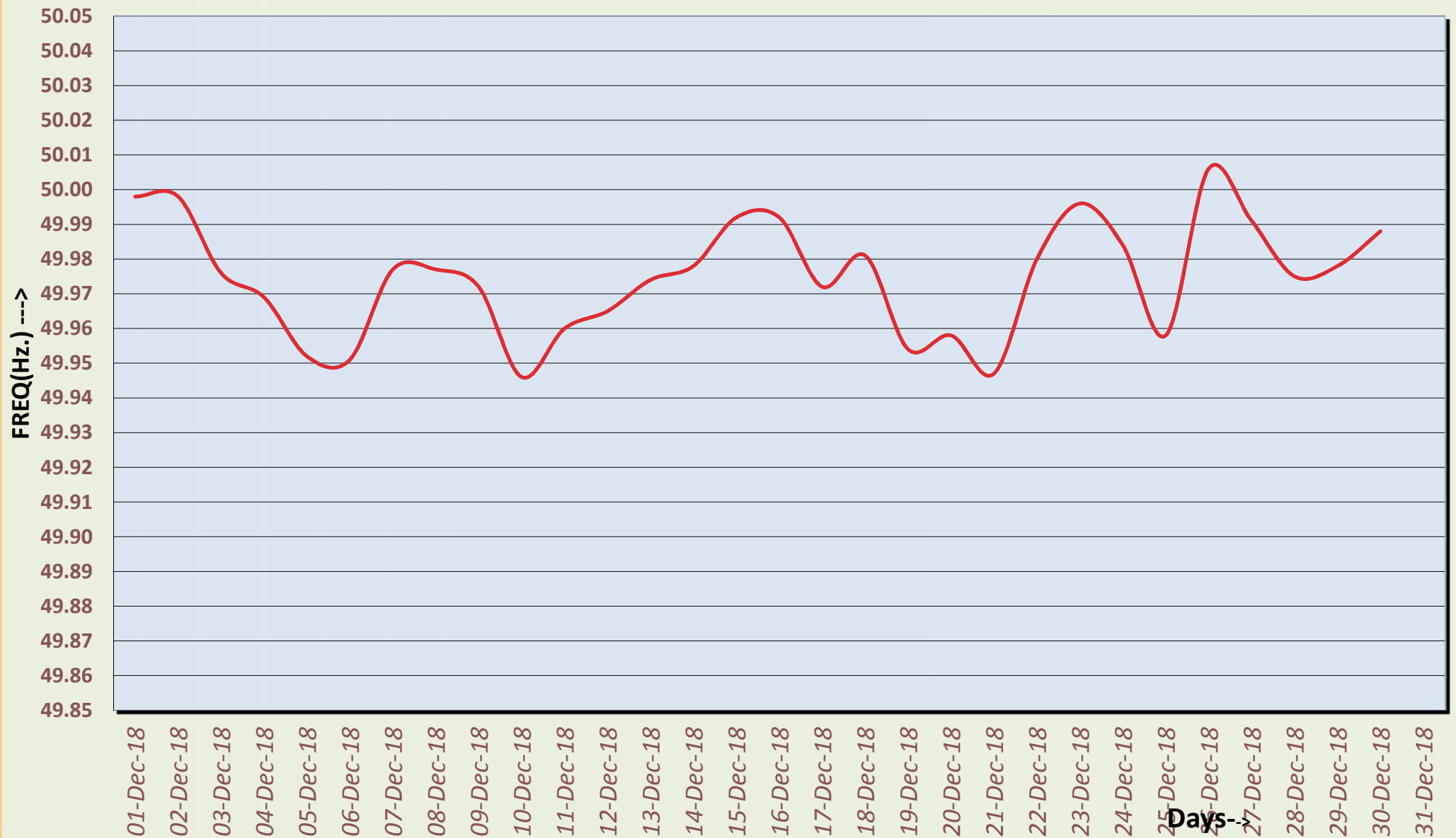
IV) POWER SUPPLY POSITION FOR THE MONTH

	AP	TG	KAR	KER	TN	PONDY	REGION
UNRESTRICTED PEAK DEMAND(MW)	8190	9019	11229.6525	3748	14520	359	45415
PEAK DEMAND MET (MW)	8190	9019	11229.6525	3748	14520	359	45302
UNRESTRICTED ENERGY REQMT(MU)	5098	5297	6354	2170	8807	205	27931
ENERGY MET (MU)	5096	5295	6351	2163	8803	205	27912

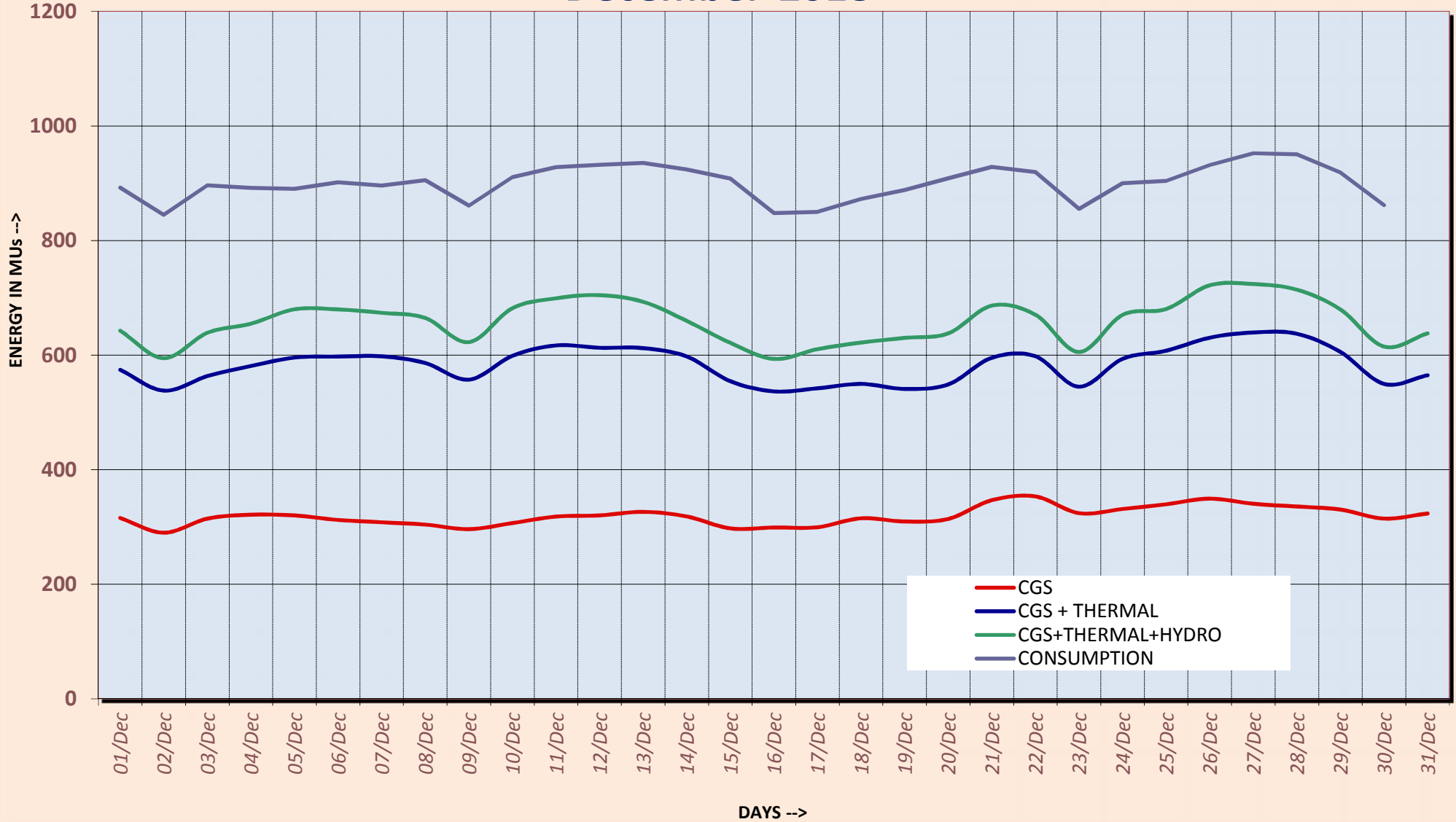
CONSUMTION FOR THE MONTH OF December-2018

DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R
	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT
01-Dec-18	172.47	166.68	209.37	71.68	265.63	6.57	892.40
02-Dec-18	169.32	160.59	195.58	64.72	248.89	5.83	844.93
03-Dec-18	168.33	167.93	209.25	70.72	273.75	6.27	896.25
04-Dec-18	165.95	169.00	207.20	71.99	271.11	6.56	891.81
05-Dec-18	164.35	172.21	204.24	72.46	270.20	6.69	890.15
06-Dec-18	169.92	171.39	207.53	71.71	274.32	6.68	901.55
07-Dec-18	171.58	150.85	209.64	73.24	284.11	6.75	896.17
08-Dec-18	173.55	160.82	205.24	71.66	287.49	6.84	905.60
09-Dec-18	169.03	164.04	193.86	65.65	262.43	6.13	861.14
10-Dec-18	173.52	169.34	206.50	71.51	283.57	6.46	910.90
11-Dec-18	173.42	174.08	209.32	72.35	292.47	6.68	928.32
12-Dec-18	174.89	171.23	211.51	71.98	296.20	6.54	932.35
13-Dec-18	172.40	172.91	213.66	71.52	298.22	6.65	935.36
14-Dec-18	170.23	166.85	211.95	67.57	300.96	6.74	924.30
15-Dec-18	166.94	171.76	203.47	70.44	288.77	6.72	908.10
16-Dec-18	154.27	166.76	187.91	62.16	271.11	5.86	848.07
17-Dec-18	135.39	150.16	199.30	69.34	289.70	6.23	850.12
18-Dec-18	149.08	147.93	200.88	68.67	299.29	6.66	872.51
19-Dec-18	152.20	161.98	200.75	68.81	297.99	6.59	888.32
20-Dec-18	153.83	169.44	207.52	69.75	301.50	6.77	908.81
21-Dec-18	161.54	173.47	211.05	70.81	305.02	6.87	928.76
22-Dec-18	161.92	178.17	204.87	70.86	297.27	6.75	919.84
23-Dec-18	159.30	173.96	190.16	65.90	259.48	6.36	855.16
24-Dec-18	162.49	178.81	204.59	70.75	276.42	6.87	899.93
25-Dec-18	161.48	180.57	206.79	65.60	282.85	6.86	904.15
26-Dec-18	164.97	183.99	214.38	71.14	290.60	6.91	931.99
27-Dec-18	167.07	190.29	213.20	73.07	301.98	6.83	952.44
28-Dec-18	166.87	188.53	211.19	73.13	303.89	7.18	950.79
29-Dec-18	165.64	183.96	204.84	70.21	287.11	7.10	918.86
30-Dec-18	160.51	177.97	192.12	64.03	261.03	6.33	861.99
31-Dec-18	163.04	178.96	203.14	69.10	279.69	6.74	900.67
AVG	164.37	170.79	204.87	69.76	283.97	6.61	900.38
MAX	174.89	190.29	214.38	73.24	305.02	7.18	952.44
MIN	135.39	147.93	187.91	62.16	248.89	5.83	844.93
TOTAL	5095.50	5294.63	6351.01	2162.53	8803.05	205.02	27911.74

FREQUENCY PROFILE FOR THE MONTH OF December-2018



REGIONAL AVAILABILITY DURING THE MONTH OF December-2018



FREQUENCY PROFILE FOR December-2018

	MAX	MIN	AVG	<49.9	49.9-50.05	>50.05	FVI	STD_DEV
01-Dec-18	50.25	49.82	50.00	3.13	78.88	18.00	0.032	0.056
02-Dec-18	50.25	49.82	50.00	3.13	78.88	18.00	0.032	0.056
03-Dec-18	50.15	49.78	49.98	12.92	76.64	10.44	0.043	0.061
04-Dec-18	50.13	49.77	49.97	13.99	80.10	5.90	0.046	0.060
05-Dec-18	50.16	49.72	49.95	19.09	75.51	5.41	0.064	0.064
06-Dec-18	50.16	49.76	49.95	21.57	71.75	6.68	0.070	0.068
07-Dec-18	50.17	49.81	49.98	11.02	80.91	8.07	0.037	0.056
08-Dec-18	50.20	49.79	49.98	11.03	79.24	9.73	0.042	0.061
09-Dec-18	50.16	49.77	49.97	11.10	80.70	8.21	0.040	0.057
10-Dec-18	50.15	49.77	49.95	23.37	72.95	3.68	0.070	0.064
11-Dec-18	50.16	49.73	49.96	16.68	76.00	7.33	0.056	0.063
12-Dec-18	50.15	49.69	49.97	20.64	70.94	8.43	0.062	0.070
13-Dec-18	50.17	49.77	49.97	7.74	86.20	6.05	0.036	0.054
14-Dec-18	50.24	49.80	49.98	9.34	79.14	11.52	0.041	0.060
15-Dec-18	50.25	49.67	49.99	8.96	74.78	16.26	0.047	0.068
16-Dec-18	50.25	49.67	49.99	8.96	74.78	16.26	0.047	0.068
17-Dec-18	50.18	49.79	49.97	12.89	77.99	9.12	0.046	0.062
18-Dec-18	50.21	49.78	49.98	8.00	81.48	10.52	0.037	0.058
19-Dec-18	50.15	49.70	49.95	20.49	71.72	7.79	0.072	0.071
20-Dec-18	50.18	49.72	49.96	20.17	71.90	7.93	0.068	0.071
21-Dec-18	50.17	49.68	49.95	25.35	67.64	7.01	0.089	0.078
22-Dec-18	50.22	49.81	49.98	9.93	80.05	10.02	0.038	0.058
23-Dec-18	50.22	49.79	50.00	6.93	75.46	17.60	0.037	0.061
24-Dec-18	50.17	49.78	49.98	11.51	74.89	13.61	0.048	0.067
25-Dec-18	50.17	49.76	49.96	19.40	71.94	8.66	0.063	0.067
26-Dec-18	50.18	49.81	50.01	2.72	78.24	19.04	0.029	0.054
27-Dec-18	50.19	49.83	49.99	5.04	80.33	14.64	0.032	0.056
28-Dec-18	50.14	49.75	49.98	13.09	76.42	10.49	0.048	0.065
29-Dec-18	50.16	49.79	49.98	11.00	77.80	11.20	0.043	0.062
30-Dec-18	50.18	49.67	49.99	6.30	79.48	14.23	0.039	0.061
31-Dec-18	50.21	49.81	49.99	8.68	76.24	15.08	0.04	0.06
AVERAGE	50.18	49.76	49.97	12.73	76.66	10.61	0.05	0.06
MAX	50.25	15-12-2018				21-12-2018	0.089	0.078
MIN	30-12-2018	49.67				26-12-2018	0.029	0.054

MAXIMUM DEMAND FOR THE MONTH OF December-2018

DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R
	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND
01-Dec-18	8010	7965	11023	3595	12939	317	40991
02-Dec-18	7846	7495	10088	3338	11636	276	39253
03-Dec-18	7777	7994	11163	3658	13117	313	41220
04-Dec-18	7801	8044	10883	3715	14220	329	41589
05-Dec-18	7718	8126	10581	3706	13000	331	42942
06-Dec-18	7806	8036	10637	3511	13438	333	41398
07-Dec-18	7873	6944	11053	3748	13759	331	41275
08-Dec-18	7804	7816	10485	3614	13572	329	41422
09-Dec-18	7745	7750	10006	3353	12186	287	38768
10-Dec-18	7992	7982	10521	3729	13816	326	42858
11-Dec-18	8013	8268	10739	3731	14241	327	44943
12-Dec-18	8082	8217	11057	3687	14141	317	43822
13-Dec-18	8100	8446	11110	3659	13778	341	44650
14-Dec-18	8026	7977	11230	3429	14227	344	45302
15-Dec-18	7962	8194	10640	3596	14168	334	43115
16-Dec-18	7653	8063	9646	3309	12740	294	40437
17-Dec-18	6226	7726	10880	3686	14165	338	40452
18-Dec-18	6868	7375	10356	3587	14297	335	44515
19-Dec-18	7106	8003	10635	3486	13822	338	42341
20-Dec-18	7291	8458	10905	3693	14520	343	42906
21-Dec-18	7522	8502	11215	3567	14368	354	43849
22-Dec-18	7507	8195	10602	3592	13844	349	43064
23-Dec-18	7415	8195	10284	3318	12334	310	40778
24-Dec-18	7712	8472	10664	3428	13730	357	42689
25-Dec-18	7854	8320	10715	3329	13119	345	42073
26-Dec-18	7865	8634	11217	3680	14106	359	43211
27-Dec-18	8073	8961	10961	3647	14280	331	44462
28-Dec-18	7958	9019	11011	3623	14193	352	44560
29-Dec-18	8190	8807	10672	3447	13431	349	43455
30-Dec-18	7771	8582	10082	3255	12210	349	40843
31-Dec-18	8005	8886	10846	3632	13631	357	42889
AVG	7719	8152	10702	3557	13580	331	42439
MAX	8190	9019	11230	3748	14520	359	45302
MIN	6226	6944	9646	3255	11636	276	38768

NET DRAWAL SCHEDULE AND ACTUAL DRAWAL FOR THE MONTH OF December-2018

	ANDHRA PRADESH		TELANGANA		KARNATAKA		KERALA		TAMILNADU		PONDICHERRY	
DATE	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal
01-Dec-18	68.17	68.45	69.21	71.98	75.98	75.78	57.32	58.79	116.08	115.07	7.01	6.57
02-Dec-18	60.65	61.12	67.96	67.89	67.13	67.87	56.17	56.51	109.80	109.65	6.34	5.83
03-Dec-18	56.04	57.57	72.83	75.28	69.62	69.12	55.78	57.35	126.70	127.89	6.80	6.27
04-Dec-18	59.48	60.92	70.18	72.30	70.57	70.81	60.98	61.52	128.43	129.13	6.82	6.56
05-Dec-18	64.36	64.62	65.63	67.33	73.87	74.31	58.48	59.53	126.03	128.30	6.72	6.69
06-Dec-18	61.96	62.83	64.72	65.10	69.77	71.81	55.66	56.90	127.47	128.66	7.06	6.68
07-Dec-18	62.77	63.62	44.08	44.33	71.23	71.88	57.77	59.27	128.96	131.54	6.99	6.75
08-Dec-18	58.79	60.56	56.64	58.53	68.69	68.71	58.74	59.94	128.32	130.35	7.04	6.84
09-Dec-18	60.04	62.05	66.83	69.10	64.79	65.11	54.74	56.12	119.71	120.91	6.49	6.13
10-Dec-18	62.22	64.16	68.59	68.98	68.58	69.51	56.95	58.13	129.15	130.44	6.87	6.46
11-Dec-18	61.48	62.97	69.95	70.59	68.82	70.20	58.61	59.59	139.66	142.05	7.01	6.68
12-Dec-18	56.17	57.47	72.00	73.89	69.47	71.15	56.16	57.08	148.37	149.77	6.98	6.54
13-Dec-18	57.08	57.84	89.35	90.42	69.36	68.63	60.10	60.83	150.18	151.10	7.02	6.65
14-Dec-18	53.27	53.04	95.63	96.70	68.82	66.81	59.21	60.18	147.77	148.24	7.16	6.74
15-Dec-18	44.75	45.26	99.45	100.23	56.81	54.29	59.96	60.78	142.37	142.85	7.15	6.72
16-Dec-18	57.34	57.97	100.91	101.80	58.66	57.72	54.91	55.37	132.94	132.05	6.37	5.86
17-Dec-18	41.34	41.45	91.33	91.73	64.26	63.44	58.90	59.76	137.70	137.06	6.76	6.23
18-Dec-18	49.90	51.02	87.59	88.49	62.53	60.94	56.34	57.14	155.20	157.18	7.03	6.66
19-Dec-18	57.78	58.99	90.34	91.91	63.46	62.05	52.32	53.47	158.25	158.00	7.04	6.59
20-Dec-18	54.28	53.80	100.43	101.41	63.89	63.30	51.94	53.08	153.99	155.01	7.02	6.77
21-Dec-18	58.02	60.04	92.27	92.83	73.36	72.74	56.62	57.56	158.64	159.10	7.34	6.87
22-Dec-18	59.62	60.14	96.20	98.51	69.97	69.49	58.05	59.06	161.24	160.52	7.26	6.75
23-Dec-18	55.14	55.51	93.05	94.30	65.92	65.58	52.40	53.52	133.53	133.01	6.78	6.36
24-Dec-18	56.08	56.63	77.76	79.86	68.13	67.68	53.71	54.85	146.94	146.92	7.27	6.87
25-Dec-18	58.32	58.64	77.62	79.59	72.53	72.08	54.13	54.97	143.47	144.38	7.34	6.86
26-Dec-18	55.84	57.05	74.38	78.20	71.84	73.21	54.71	55.97	149.71	150.81	7.36	6.91
27-Dec-18	57.10	59.51	84.41	85.15	71.60	71.51	55.23	56.54	155.87	156.23	7.25	6.83
28-Dec-18	61.28	61.73	73.80	74.10	69.82	68.61	53.99	55.45	156.98	157.48	7.37	7.18
29-Dec-18	59.64	58.58	71.57	71.73	67.98	66.00	54.64	55.49	151.64	151.48	7.59	7.10
30-Dec-18	55.56	55.46	75.94	77.00	67.01	66.24	55.93	55.84	129.12	128.97	6.68	6.33
31-Dec-18	60.14	60.44	81.65	82.41	71.03	70.90	58.52	59.03	136.41	135.73	7.20	6.74
Total	1784.61	1809.44	2442.30	2481.67	2115.50	2107.48	1748.97	1779.62	4330.63	4349.88	217.12	205.02

XV) Inter/Intra Regional exchanges in MU's

SCHEDULED INTER REGIONAL AND INTRA REGIONAL EXCHANGES OF POWER DURING December-2018						
MTOA						
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
M_18_01	NETS	UttarPradesh	TamilNadu	LANCOANPAR	ER	64.85
M_16_07	KSK_MAHANADI	WEST	AndhraPradesh	KSK_MAHANADI	WR	164.45
M_16_08	KSK_MAHANADI	WEST	AndhraPradesh	KSK_MAHANADI	WR	5.68
M_17_05	KSK_MAHANADI	WEST	AndhraPradesh	KSK_MAHANADI	WR	13.91
M_18_02	JPLTRADER	WEST	TamilNadu	JPL-Stg-I	WR	40.96

LTA						
Application No.	Applicant	From_entity	To_entity	Periphery	through	Energy MU
L_15_06	KSEB	EAST	Kerala	MPL	ER	102.25
L_17_03	KSEB	EAST	Kerala	MPL	ER	102.25
L_17_05	JITPL	EAST	Kerala	JITPL	ER	65.34
L_15_08	APNRL_TRAD	EAST	TamilNadu	APNRLU12	ER	31.78
L_15_09_K	BESCOM	WestBengal	Karnataka	KODERMA	ER	95.76
L_15_09_M	BESCOM	WestBengal	Karnataka	MEJIA	ER	69.49
L_16_02_M	KSEB	WestBengal	Kerala	MEJIA	ER	34.88
L_16_02_R	KSEB	WestBengal	Kerala	RTPS	ER	10.26
L_17_01	TPCIL_Trader	SOUTH	AndhraPradesh	SEIL	SR	94.17
L_10_009	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	365.78
L_18_01	COASTENG	SOUTH	TamilNadu	COASTENG	SR	59.92
L_16_03TS1	TPCIL_Trader	SOUTH	Telangana	SEIL	SR	113.40
L_16_03TS2	TPCIL_Trader	SOUTH	Telangana	SEIL	SR	223.18
L_17_04	TSSPDCL	Chattisgarh	Telangana	MARWATPP	WR	534.56
L_16_04	JHABUA_IPP	WEST	Kerala	JHABUA_IPP	WR	64.34
L_17_02	JPLTRADER	WEST	Kerala	JPLSTAGE2	WR	126.26
L_17_06	BALCOCTU	WEST	Kerala	BALCOCTU	WR	69.65
L_17_07	JPLTRADER	WEST	Kerala	JPLSTAGE2	WR	94.64
L_17_08	JHABUA_IPP	WEST	Kerala	JHABUA_IPP	WR	55.95
L_15_01	BALCOCTU	WEST	TamilNadu	BALCOCTU	WR	69.58
L_15_02	JPLTRADER	WEST	TamilNadu	JPLSTAGE2	WR	267.61
L_15_03	KSK_MAHANADI	WEST	TamilNadu	KSK_MAHANADI	WR	175.40
L_15_04	DBPower	WEST	TamilNadu	DBPower	WR	102.16
L_15_05	DHARIWAL	WEST	TamilNadu	DHARIWAL	WR	71.81
L_15_07	BALCOCTU	WEST	TamilNadu	BALCOCTU	WR	71.38
L_16_01	GMR_WARORA	WEST	TamilNadu	GMR_WARORA	WR	71.52
L13_01_N22	NVVN	Rajasthan	Karnataka	RAJ_SOLAR	ER	7.64
L14_01_S01	NVVN	AndhraPradesh	Telangana	NVVN_SOLAR	SR	3.64
L_18_ANP_S01	ANP_APSPCL	SOUTH	AndhraPradesh	anp_ntpc	SR	32.03
L_18_ANP_S02	ANP_APSPCL	SOUTH	AndhraPradesh	ANP_FRV	SR	9.08
L_18_ANP_S03	ANP_APSPCL	SOUTH	AndhraPradesh	ANP_AZURE	SR	7.73
L_18_ANP_S04A	ANP_APSPCL	SOUTH	AndhraPradesh	NP_TATARENEWABL	SR	8.33
L_18_ANP_S04B	ANP_APSPCL	SOUTH	AndhraPradesh	NP_TATARENEWABL	SR	8.34
L_18_ANP_S05	ANP_APSPCL	SOUTH	AndhraPradesh	ANP_ACMEKarnal	SR	7.25
L_18_ANP_S06	ANP_APSPCL	SOUTH	AndhraPradesh	ANP_ACMEBhiwadi	SR	6.65
L_18_ANP_S07	ANP_APSPCL	SOUTH	AndhraPradesh	ANP_ACMEHisar	SR	6.86
L_ER_2018_04	Tuticorin_GIREL	SOUTH	Bihar	Tuticorin_GIREL	SR	10.18
L_ER_2018_05	Tuticorin_GIREL	SOUTH	Jharkhand	Tuticorin_GIREL	SR	10.18
L_NR_2018_61	Tuticorin_GIREL	SOUTH	Delhi	Tuticorin_GIREL	WR	10.18
L_NR_2018_60	Tuticorin_GIREL	SOUTH	UttarPradesh	Tuticorin_GIREL	WR	20.34

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
STOA						
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy MU
NR/2018/53685/D	MPPLTrader	AndhraPradesh	Haryana	APDISCOM	ER	0.10
NR/2018/53960/D	MPPLTrader	AndhraPradesh	Haryana	APDISCOM	ER	0.40
NR/2018/54024/D	MPPLTrader	AndhraPradesh	Haryana	APDISCOM	ER	0.20
NR/2018/54036/D	MITTAL	AndhraPradesh	Haryana	APDISCOM	ER	0.30
NR/2018/54091/D	MPPLTrader	AndhraPradesh	Haryana	APDISCOM	ER	0.40
NR/2018/54100/D	MPPLTrader	AndhraPradesh	Haryana	APDISCOM	ER	0.40
NR/2018/54131/D	MPPLTrader	AndhraPradesh	Haryana	APPCC	ER	0.40
NR/2018/54138/D	APPCPL_Trader	AndhraPradesh	HimachalPradesh	APPCC	ER	0.75
NR/2018/54150/D	GMRETLTrader	AndhraPradesh	HimachalPradesh	APPCC	ER	0.49
N53478F	MITTAL	AndhraPradesh	Uttarakhand	APPCC	ER	25.81
SRLDC/AR/1180	APPCPL	Delhi	AndhraPradesh	BRPL	ER	6.75
SRLDC/AR/769	GMRETLTrader	Delhi	AndhraPradesh	TPDDL	ER	74.40
SRLDC/SD/1419	IEX_Trader	Delhi	Telangana	TPDDL	ER	0.50
SRLDC/SD/1243	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.09
SRLDC/SD/1247	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.04
SRLDC/SD/1250	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.09
SRLDC/SD/1257	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.09
SRLDC/SD/1260	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.10
SRLDC/SD/1266	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.07
SRLDC/SD/1273	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.06
SRLDC/SD/1277	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.06
SRLDC/SD/1281	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.05
SRLDC/SD/1285	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.07
SRLDC/SD/1289	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.06
SRLDC/SD/1293	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.06
SRLDC/SD/1309	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.05
SRLDC/SD/1322	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.06
SRLDC/SD/1333	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.05
SRLDC/SD/1342	PXIL	Gujarat	Karnataka	APLMUNDRA3	ER	0.05
SRLDC/SD/1321	IEX_Trader	Gujarat	Telangana	APLMUNDRA2	ER	0.15
SRLDC/AR/1053	GMRETLTrader	Haryana	AndhraPradesh	HARYANA	ER	186.00
SRLDC/AR/656	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	37.20
SRLDC/AR/660	MANIKARAN	Haryana	AndhraPradesh	HARYANA	ER	74.40
SRLDC/AR/666	APPCPL	Haryana	AndhraPradesh	HARYANA	ER	37.20
SRLDC/DA/1238	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.90
SRLDC/DA/1302	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.08
SRLDC/DA/1319	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.02
SRLDC/DA/1377	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.20
SRLDC/DA/1280	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1284	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1288	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1301	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.16
SRLDC/DA/1318	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.13
SRLDC/DA/1331	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.15
SRLDC/DA/1339	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1345	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1350	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1365	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1372	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1379	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1383	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1388	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1393	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1404	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1407	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1418	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1425	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1448	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/DA/1454	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/SD/1292	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
SRLDC/SD/1337	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	0.05
SRLDC/SD/1436	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	1.20
NE3210C	IEXL	Karnataka	Assam	UDUPIPOWER	ER	0.04
NERLDC/2018/3231/C	IEX_Trader	Karnataka	Assam	PCKL	ER	0.21
NR/2018/53994/C	IEXL	Karnataka	Delhi	JSWEL	ER	0.12
NR/2018/53995/C	IEXL	Karnataka	Delhi	JSWEL	ER	0.14
NR/2018/53996/C	IEXL	Karnataka	Delhi	PCKL	ER	0.07
NR/2018/54080/C	IEXL	Karnataka	Delhi	PCKL	ER	0.08
N52804A	NVVN	Kerala	Rajasthan	KSEB	ER	5.85
SRLDC/SD/1298	IEX_Trader	Maharashtra	Telangana	JSWRGIRI	ER	0.18
SRLDC/SD/1317	IEX_Trader	Maharashtra	Telangana	JSWRGIRI	ER	0.27

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/SD/1341	PXIL	Maharashtra	Telangana	MSEDCL	ER	2.10
SRLDC/SD/1306	IEX_Trader	MP	Telangana	MPPMCL	ER	0.11
SRLDC/SD/1320	IEX_Trader	MP	Telangana	MPPMCL	ER	0.20
SRLDC/AR/654	MITTAL	Punjab	AndhraPradesh	PSPCL	ER	55.80
SRLDC/AR/664	APPCPL	Punjab	AndhraPradesh	PSPCL	ER	55.80
SRLDC/AR/711	MANIKARAN	Punjab	AndhraPradesh	PSPCL	ER	74.40
NR/2018/54035/C	IELX	SOUTH	Delhi	COASTENG	ER	0.07
NR/2018/54137/C	IELX	SOUTH	HimachalPradesh	COASTENG	ER	0.08
N53616F	RUVNL	Telangana	Rajasthan	TGPCC	ER	36.00
N53892F	RUVNL	Telangana	Rajasthan	TGPCC	ER	45.00
NR/2018/53600/D	RRVPNL	Telangana	Rajasthan	TGPCC	ER	3.00
NR/2018/53617/D	RRVPNL	Telangana	Rajasthan	TGPCC	ER	3.00
NR/2018/53640/D	RRVPNL	Telangana	Rajasthan	TGPCC	ER	3.00
NR/2018/53920/D	RUVNL	Telangana	Rajasthan	TGPCC	ER	3.00
SRLDC/DA/1235	NVVN	Tripura	TamilNadu	Tripura_Beneficiary	ER	0.13
SRLDC/FCFS/1225	NVVN	Tripura	TamilNadu	Tripura_Beneficiary	ER	2.55
SRLDC/AR/648	SAILSSP	WEST	TamilNadu	NSPCL	ER	0.00
SRLDC/SD/1364	IEX_Trader	WEST	TamilNadu	ESSAR_MAHAN	ER	0.10
SRLDC/SD/1299	IEX_Trader	WEST	Telangana	DBPower	ER	0.06
SRLDC/SD/1305	IEX_Trader	WEST	Telangana	ESSAR_MAHAN	ER	0.03
SRLDC/SD/1314	IEX_Trader	WEST	Telangana	ESSAR_MAHAN	ER	0.30
SRLDC/SD/1315	IEX_Trader	WEST	Telangana	JNSTPP	ER	0.20
SRLDC/SD/1329	IEX_Trader	WEST	Telangana	ESSAR_MAHAN	ER	0.20
SRLDC/SD/1330	IEX_Trader	WEST	Telangana	JHABUA_IPP	ER	0.10
SRLDC/SD/1413	IEX_Trader	WEST	Telangana	DBPower	ER	0.30
SRLDC/SD/1415	IEX_Trader	WEST	Telangana	ESSAR_MAHAN	ER	0.30
SRLDC/SD/1457	IEX_Trader	WEST	Telangana	DBPower	ER	0.30
SRLDC/SD/1363	IEX_Trader	WestBengal	TamilNadu	WB_Beneficiary	ER	0.42
SRLDC/SD/1366	IEX_Trader	WestBengal	TamilNadu	WB_Beneficiary	ER	0.24
SRLDC/SD/1313	IEX_Trader	WestBengal	Telangana	WB_Beneficiary	ER	0.30
SRLDC/SD/1327	IEX_Trader	WestBengal	Telangana	WB_Beneficiary	ER	0.10
SRLDC/SD/1328	IEX_Trader	WestBengal	Telangana	WB_Beneficiary	ER	0.26
E18881F	ITCWIND	AndhraPradesh	Bihar	ITCWIND	SR	0.49
W2767F	APPCPL	AndhraPradesh	Chattisgarh	APPCC	SR	0.00
W2872F	APPCPL	AndhraPradesh	Chattisgarh	APPCC	SR	3.00
W2921F	APPCPL	AndhraPradesh	Chattisgarh	APPCC	SR	1.20
WRLDC/DA/2832	APPL_Trader	AndhraPradesh	Chattisgarh	APPCC	SR	0.60
WRLDC/DA/2848	APPL_Trader	AndhraPradesh	Chattisgarh	APPCC	SR	0.60
WRLDC/DA/2856	APPL_Trader	AndhraPradesh	Chattisgarh	APPCC	SR	0.60
WRLDC/DA/2866	APPL_Trader	AndhraPradesh	Chattisgarh	APPCC	SR	0.60
WRLDC/DA/2887	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	1.10
WRLDC/DA/2897	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.80
WRLDC/DA/2900	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2912	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2918	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2923	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2937	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2944	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2956	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2961	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2966	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2972	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2976	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2983	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/2987	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/3002	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.78
WRLDC/DA/3013	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.29
WRLDC/DA/3019	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.29
WRLDC/DA/3022	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.29
WRLDC/DA/3035	GMRETLTrader	AndhraPradesh	Dadra&NagarHaveli	APPCC	SR	0.29
W2701A	NVVNL	AndhraPradesh	Goa	APPCC	SR	20.83
W2702A	NVVNL	AndhraPradesh	Goa	APPCC	SR	7.44
SRLDC/FCFS/1218	ITCWIND	AndhraPradesh	Karnataka	ITCWIND	SR	0.10
SRLDC/FCFS/1219	ITCWIND	AndhraPradesh	Karnataka	ITCWIND	SR	0.11
W2752F	NVVNL	AndhraPradesh	Maharashtra	APPCC	SR	6.25
W2328A	GMRETLTrader	AndhraPradesh	MP	APPCC	SR	30.21
E18914F	MPPLTrader	AndhraPradesh	Odisha	APPCC	SR	13.66
ERLDC/2018/18913/D	MPPLTrader	AndhraPradesh	Odisha	APPCC	SR	1.20
ERLDC/2018/18925/D	MPPLTrader	AndhraPradesh	Odisha	APPCC	SR	1.20
ERLDC/2018/18931/D	MPPLTrader	AndhraPradesh	Odisha	APPCC	SR	1.20
ERLDC/2018/18956/D	GMRETLTrader	AndhraPradesh	Odisha	APPCC	SR	0.20
ERLDC/2018/19113/D	MPPLTrader	AndhraPradesh	Odisha	APPCC	SR	0.45
ERLDC/2018/19151/D	MPPLTrader	AndhraPradesh	Odisha	APPCC	SR	0.23
SRLDC/DA/1340	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/DA/1346	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1351	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1362	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1373	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1376	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1382	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1389	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1392	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1403	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1408	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1414	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1424	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1449	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/DA/1455	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	4.80
SRLDC/SD/1294	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	4.80
SRLDC/SD/1304	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	3.60
SRLDC/SD/1323	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	4.80
SRLDC/SD/1332	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	4.80
SRLDC/SD/1367	IEX_Trader	AndhraPradesh	TamilNadu	APSPDCL	SR	0.10
SRLDC/SD/1440	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	2.40
SRLDC/FCFS/1199	MARTISPAT	AndhraPradesh	Telangana	MARTISPAT	SR	2.55
SRLDC/FCFS/1202	ITCWIND	AndhraPradesh	Telangana	ITCWIND	SR	0.51
SRLDC/FCFS/1215	SAGARCEM	AndhraPradesh	Telangana	sagcemR_AP	SR	5.29
SRLDC/SD/1308	IEX_Trader	AndhraPradesh	Telangana	APSPDCL	SR	0.40
ERLDC/2018/18952/C	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	1.25
ERLDC/2018/19035/C	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	1.32
W0151218G	GOA_Beneficiary	Goa	Goa	GOA-SR	SR	0.00
W221218G/C	GOA-SR	Goa	Goa	GOA-SR	SR	0.66
SRLDC/SD/1244	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1249	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1251	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/1259	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1262	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.12
SRLDC/SD/1268	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.13
SRLDC/SD/1275	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.13
SRLDC/SD/1279	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.13
SRLDC/SD/1283	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.13
SRLDC/SD/1286	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.11
SRLDC/SD/1291	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.13
SRLDC/SD/1296	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.11
SRLDC/SD/1310	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/1324	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/1336	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/1343	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/SD/1347	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/1359	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/1371	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/1375	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/1381	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.06
SRLDC/SD/1385	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/1390	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/1395	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/1406	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1411	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1422	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1433	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1445	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1450	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/1458	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
ERLDC/2018/18927/C	IEXL	Karnataka	Bihar	UDUPI_SR	SR	0.03
ERLDC/2018/18932/C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.15
ERLDC/2018/18933/C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.70
ERLDC/2018/19019/C	IEXL_Trader	Karnataka	Bihar	JSWEL	SR	0.10
ERLDC/2018/19020/C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.20
ERLDC/2018/19070/C	IEX_Trader	Karnataka	Bihar	JSWEL	SR	0.13
ERLDC/2018/19071/C	IEX_Trader	Karnataka	Bihar	PCKL	SR	0.25
ERLDC/2018/19102/C	IEX_Trader	Karnataka	Bihar	PCKL	SR	0.35
ERLDC/2018/19135/C	IEX_Trader	Karnataka	Bihar	PCKL	SR	0.40
ERLDC/2018/19139/C	IEXL_Trader	Karnataka	Bihar	JSWEL	SR	0.10
WRLDC/SD/2781	IEX_Trader	Karnataka	Gujarat	PCKL	SR	0.28
WRLDC/SD/2930	IEX_Trader	Karnataka	Gujarat	UDUPI_SR	SR	0.04
WRLDC/SD/2933	IEX_Trader	Karnataka	Gujarat	JSWEL	SR	0.07
WRLDC/SD/2949	IEXL	Karnataka	Gujarat	JSWEL	SR	0.15
WRLDC/SD/3005	PXIL	Karnataka	Gujarat	JSWEL	SR	0.08
ERLDC/2018/18988/C	IEX_Trader	Karnataka	Jharkhand	JSWEL	SR	0.16
ERLDC/2018/18999/C	IEX_Trader	Karnataka	Jharkhand	JSWEL	SR	0.30
ERLDC/2018/19006/C	IEXL	Karnataka	Jharkhand	PCKL	SR	0.10
ERLDC/2018/19058/C	IEX_Trader	Karnataka	Jharkhand	JSWEL	SR	0.20
ERLDC/2018/19144/C	IEXL_Trader	Karnataka	Jharkhand	JSWEL	SR	0.20
ERLDC/2018/19145/C	IEXL_Trader	Karnataka	Jharkhand	PCKL	SR	0.10
ERLDC/2018/19148/C	IEXL	Karnataka	Jharkhand	PCKL	SR	0.35
WRLDC/SD/2941	IEX_Trader	Karnataka	Maharashtra	PCKL	SR	0.24
WRLDC/SD/2986	IEX_Trader	Karnataka	Maharashtra	PCKL	SR	0.20
ERLDC/2018/19110/C	PXIL	Karnataka	Odisha	JSWEL	SR	0.75
SRLDC/SD/1265	IEX_Trader	Karnataka	TamilNadu	JSWEL	SR	0.18

B) DETAILED REPORTS.

I. Detailed State wise breakup of installed capacity (MW)

AGENCY	HYDRO	THERMAL	GAS	DIESEL	WIND/OTHERS	NUCLEAR	TOTAL
ANDHRA PRADESH	1797.60	5010.00	272.00	---	5.43	---	7085.03
TELANGANA	2411.76	2882.50	---	---	1.00	---	5295.26
KARNATAKA	3669.45	5020.00	---	0.00	34.00	---	8723.45
KERALA	2017.40	---	---	159.96	150.16	---	2327.52
TAMILNADU	2221.90	4320.00	515.88	---	17.47	---	7075.25
PONDICHERRY	---	---	32.50	---	---	---	32.50
CENTRAL SECTOR	---	13890.00	0.00	---	249.90	3320.00	17459.90
PRIVATE	1054.66	12040.00	5435.71	32.59	35914.97	---	54477.93
TOTAL	13172.77	43162.50	6256.09	192.55	36372.92	3320.00	102476.84

* The Installed Capacity is reconciled with the data received from states

(II) SALIENT FEATURES OF SYSTEM CONDITIONS.

INSTALLED CAPACITY DERATED (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	CENTRAL SECTOR	IPP	REGIONAL
Dec-2017	6492	6335	8973	2322	7630	32.5	15770	43540	91095
Dec-2018	7085	5295	8723	2328	7075	32.5	17460	54478	102476
% INCREASE (i)	9.13	-16.42	-2.78	0.22	-7.28	0.00	10.72	25.12	12.49

ENERGY (GROSS) Unrestricted Requirement(MU)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL
Dec-2017	4936	4960	6157	2002	8533	197	26786
Dec-2018	5098	5297	6354	2170	8807	205	27931
Energy Availability (MU)							
Dec-2017	4933	4957	6100	2000	8526	196	26712
Dec-2018	5096	5295	6351	2163	8803	205	27912
Shortage(-)/ Surplus(+)							
Dec 2017 (MU) / %	-3 / (-0.07)	-4 / (-0.07)	-57 / (-0.93)	-2 / (-0.12)	-7 / (-0.08)	0 / (-0.09)	-74 / (-0.28)
Dec 2018 (MU) / %	-2 / (-0.04)	-2 / (-0.04)	-3 / (-0.05)	-7 / (-0.33)	-4 / (-0.05)	0 / (-0.05)	-19 / (-0.07)

DEMAND Unrestricted Demand (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL
Dec-2017	8400	9435	10100	3593	13890	391	42563
Dec-2018	8190	9019	11229.6525	3748	14520	359	45415
Availability (MW)							
Dec-2017	8400	9424	10100	3593	13890	391	42458
Dec-2018	8190	9019	11229.6525	3748	14520	359	45302
Shortage(-)/ Surplus(+)	APTRNSCO	TELANGANA	KPTCL	KSSB	TNEB	PONDY	REGIONAL
Dec 2017 (MW) / %	0 / (-0.00)	-11 / (-0.12)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	-105 / (-0.25)
Dec 2018 (MW) / %	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.09)	-113 / (-0.25)

IV) PERFORMANCE OF CONSTITUENTS

ENERGY GENERATED BY GENERATING STATIONS / UNITS IN SOUTHERN REGION DURING December-2018

ANDHRA PRADESH						
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)			ENERGY GENERATION	
					Dec-18	From 01-04-18 To 31-12-2018
HYDRO						
1	MACHKUND	(3x23+3x17)x70%	=	84.00	25.96	215.18
2	T.B.DAM	(8x9)x80%	=	57.60	8.99	94.82
3	UPPER SILERU	4x60	=	240.00	18.99	286.28
4	DONKARAYI	1x25	=	25.00	10.91	72.19
5	LOWER SILERU	4x115	=	460.00	100.91	742.46
6	SRISAILAM RBPH	7x110	=	770.00	0.91	555.38
7	NSR RT.CANAL.P.H	3x30	=	90.00	12.42	91.48
8	PENNA AHOBILAM	2x10	=	20.00	0.20	1.52
9	Mini Hydro & Nagarjunasagar Tailpond	1+2x25	=	51.00	0.40	4.80
	TOTAL			1797.60	179.70	2064.11
THERMAL						
1	VIJAYAWADA	6x210 + 1x500	=	1760.00	813.96	15070.60
2	RAYALASEEMA	5x210+1X600	=	1650.00	549.34	8373.96
3	KRISHNAPATNAM	2x800	=	1600.00	573.63	9920.22
	TOTAL			5010.00	1936.92	33364.79
GAS/NAPTHA/DIESEL						
1	VIJESWARAM STAGE 1 (GAS)	2x33+1x34	=	100.00	52.27	107.94
2	VIJESWARAM STAGE 2 (GAS)	1x112.5+1x59.5	=	172.00	79.28	1480.55
	TOTAL			272.00	131.55	1588.49
WIND/SOLAR						
1	SOLAR JURALA	5.43	=	5.43	0.00	0.00
2	Wind	0	=	0.00	0.00	0.00
	TOTAL			5.43	0.00	0.00
IPP						
1	MINI HYDRO	103.098	=	103.10	23.00	173.00
COAL						
2	HINDUJA POWER CORPORATION LTD	2x520	=	1040.00	75.10	404.44
GAS/NAPTHA/DIESEL						
1	GVK-I (Godavari Gas)	2x45.8+1x48.9+1x75.5	=	216.82	70.90	1083.81
2	GVKStg-II EXTENSION(GAS)	1x145+1x75	=	220.00	0.00	0.00
3	SPECTRUM (GAS)	1x46.8+2x46.1+1x68.88	=	208.31	114.30	1653.61
4	LANCO (GAS)	2x115+1x125	=	351.49	119.20	2422.09
5	ISOLATED GAS WELL (GAS) (LVS)	27.04	=	27.04	0.00	0.00
6	RELIANCE ENERGY LTD. (GAS)	1x140+1x80	=	220.00	0.00	0.00
7	VEMAGIRI POWER GENERATION LTD.(GAS)	1x233+1x137	=	370.00	0.00	0.00
8	GAUTAMI CCPP	2x145 + 1x174	=	464.00	0.00	0.00
9	KONASEEMA CCPP	145.9911+140.0899+165	=	444.08	0.00	0.00
10	GMR (BARG)	237	=	237.00	0.00	0.00
	Total			2758.74	9914.05	5159.51
WIND / SOLAR / OTHERS						
1	Solar Energy(RPSSGP, NVVN, Grid interactive)	1996.426	=	1996.43	326.90	726.67
2	Solar Energy (AP State Solar Policy)	844.35	=	844.35		
3	WIND	4061.37	=	4061.37	404.80	14777.29
4	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC)	489.81	=	489.81	67.41	1219.39
5	MINI POWER PLANTS	82	=	82.00	0.00	0.00
	RE Total			7473.96	799.11	16723.35
	TOTAL IPP			11375.79	11591.36	34532.73
	TOTAL ANDHRA PRADESH			18460.824	13839.52	71550.12

TELANGANA						
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION		
				Dec-18	From 01-04-17 To 31-12-2018	
HYDRO						
1	SRISAILAM LBPH	6x150	=	900.00	91.35	1723.33
2	N'SAGAR	1x110+7x100.8	=	815.60	17.06	448.94
3	NSR LT.CANAL.P.H	2x30	=	60.00	2.15	98.86
4	NIZAMSAGAR	2x5	=	10.00	0.00	4.05
5	POCHAMPAD	4x9	=	36.00	0.08	50.87
6	SINGUR	2x7.5	=	15.00	0.00	0.65
7	JURALA	6x39	=	234.00	0.00	247.88
8	LOWER JURALA	6x40	=	240.00	0.00	306.56
9	PULICHINTALA	3x30	=	90.00	0.00	0.00
10	MINI HYDEL	11.16	=	11.16	0.00	0.00
	TOTAL			2411.76	19.29	1157.81
THERMAL						
1	RAMAGUNDAM-B	1x62.5	=	62.50	41.88	518.85
2	KOTHAGUDEM-A	4x60	=	240.00	99.49	1676.59
3	KOTHAGUDEM-B	2x120	=	240.00	106.85	1718.51
4	KOTHAGUDEM-C	2x120	=	240.00	352.02	1973.45
5	KOTHAGUDEM-D	2x250	=	500.00	355.78	5204.26
6	KOTHAGUDEM ST VI	1x500	=	500.00	365.13	5102.21
7	KAKATIYA ST1&ST2	1x500+1x600	=	1100.00	495.38	11918.39
	TOTAL			2882.50	1816.54	28112.25
WIND/SOLAR						
1	Solar	1	=	1.00	0.00	0.00
2	Wind	0	=	0.00	0.00	0.00
	TOTAL			1.00	0.00	0.00
IPP						
1	MINI HYDRO(SMALL HYDRO)	41.605	=	41.61	0.00	0.00
COAL						
1	SINGARENI TPS	2x600	=	1200.00	463.44	5839.16
WIND / SOLAR / OTHERS						
1	Solar	3478.472	=	3478.47	455.48	7197.81
2	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC)	252.2	=	252.20	31.00	488.00
3	WIND	128.1	=	128.10	18.59	400.91
	RE TOTAL			3858.77	49.59	888.91
	TOTAL IPP			5100.38	1423.99	16784.09
	TOTAL TELANGANA			10395.637	3259.82	46054.15
KARNATAKA						
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION		
				Dec-18	From 01-04-17 To 31-12-2018	
HYDRO						
1	SHARAVATHY	10x103.5	=	1035.00	475.67	5748.37
2	LINGANAMAKKI.P.H.	2x27.5	=	55.00	31.48	278.83
3	JOG (MGHES)	4x21.6+4x13.2	=	139.20	15.55	265.94
4	NAGJHERI	1x135+5x150	=	885.00	295.07	3198.42
5	SUPA	2x50	=	100.00	74.69	648.61
6	VARAHI	4x115	=	460.00	94.86	1611.73
7	BHADRA POWER HOUSE	1x7+2x12.1+1x2+6	=	39.20	0.26	72.34
8	SIVANSAMUDRAM	6x3+4x6	=	42.00	30.97	445.43
9	SHIMSHA	2x8.6	=	17.20	0.00	41.95
10	MUNIRABAD	1x10 + 3x9	=	28.00	7.25	155.44
11	T.B.DAM SHARE (20 %)	8x9(20%)	=	14.40	2.83	41.95
12	GHATAPRABHA	2x16	=	32.00	7.72	105.81
13	MANI DAM.P.H.	2x4.5	=	9.00	5.04	38.19
14	MINI HYDRO	1.4+0.35+2.7	=	4.45	0.00	0.00
15	MALLAPUR	2x4.5	=	9.00	0.00	0.00
16	KADRA	3x50	=	150.00	24.53	549.86
17	KODASALLI	3x40	=	120.00	30.71	442.57
18	SHARAVATHI TAIL RACE	4x60	=	240.00	43.88	687.09
19	ALMATTI	1x15+5x55	=	290.00	2.48	799.94
	TOTAL			3669.45	1142.99	15132.49

<u>THERMAL</u>					
1	RAICHUR.T.PS.	7x210 +1x250	=	1720.00	11323.63
2	BELLARY TPS	2x 500+1x700	=	1700.00	4306.74
3	YERAMARAS TPS	2x800	=	1600.00	1581.84
	TOTAL			5020.00	17212.21
<u>GAS/NAPTHA/DIESEL</u>					
<u>WIND/SOLAR</u>					
1	SOLAR	34.00	=	34.00	51.92
2	Wind	0.00	=	0.00	7.63
	TOTAL			34.00	101.00

IPP					
HYDRO					
1	MINI HYDEL	853.46	=	853.46	0.00
COAL					
1	UPCL(THERMAL)	2x600	=	1200.00	266.45
2	JINDAL (COAL & COREX)	2x130+4x300	=	1460.00	33.10
				2660.00	299.55
				9640.22	
GAS/NAPTHA/DIESEL					
1	TATA ELECTRIC (DIESEL)	5x16.26	=	81.30	0.00
2	RAYAL SEEMA ALKALIES (DIESEL)	3x12	=	36.00	0.00
3	I T P L (DIESEL)	9	=	9.00	0.00
				126.30	
WIND / SOLAR / OTHERS					
1	WIND MILL	4737.56	=	4737.56	1550.83
2	CO-GENERATION+Biomass	1673.16	=	1673.16	
3	SOLAR	5206.73	=	5206.73	
4	Bio mass	134.03	=	158.80	
RE TOTAL				11776.25	1550.83
TOTAL IPP				15416.01	2149.93
TOTAL KARNATAKA				24139.460	4669.26
KERALA					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)	ENERGY GENERATION		
			Dec-18	From 01-04-17 To 31-12-2018	
HYDRO					
1	KUTTIADI + EXTENTION + ADDL. EXTN.	3x25 + 50 +50+50	=	225.00	19.31
2	SHOLAYAR	3x18	=	54.00	7.86
3	PORINGALKUTHU	4x8	=	32.00	1.84
4	PORIG. L. BANK	16	=	16.00	5.04
5	PALLIVASAL	3x7.5+3x5	=	37.50	13.39
6	SENGULAM	4x12	=	48.00	11.41
7	PANNIAR	2x16	=	32.00	11.19
8	NERIAMANGALAM + EXTENSION	3x17.5 +25	=	77.50	23.38
9	SABARIGIRI	2x60 + 4x55	=	340.00	68.25
10	IDUKKI	3x130+3x130	=	780.00	135.91
11	IDAMALAYAR	2x37.5	=	75.00	17.58
12	KALLADA	2x7.5	=	15.00	1.83
13	PEPPARA	3	=	3.00	0.42
14	MADUPETTY	2	=	2.00	0.00
15	MALAMPUZHA	1x2.5	=	2.50	1.08
16	L.PERIYAR	3x60	=	180.00	28.71
17	KAKKAD	2x25	=	50.00	9.56
18	CHEMBUKADAVU	1x2.7+1x3.75	=	6.45	0.00
19	URUMI	1 x 3.75 + 1 x 2.4	=	6.15	0.00
20	MALANKARA	3 x 3.5	=	10.50	1.96
21	LOWER MEENMUTTY	2x1.5 + 1x0.5	=	3.50	0.26
22	KUTTIADI TAIL RACE	3 x 1.25	=	3.75	0.21
23	POOZHITHODE	3 x 1.60	=	4.80	0.07
24	RANIPERUNADU	2 x 2	=	4.00	0.00
25	VILANGAD	3x2.5	=	7.50	0.07
26	PEECHI	1 x 1.25	=	1.25	0.45
TOTAL				2017.40	359.79
					11670.12
GAS/NAPTHA/DIESEL					
1	BRAHMAPURAM DGPP (DIESEL)*	3x21.32	=	63.96	0.00
2	KOZHICODE DPP (DIESEL)*	6x16	=	96.00	0.00
TOTAL				159.96	0.00
					0.40
WIND					
1	WIND MILL	59.30	=	59.30	0.06
2	solar	90.86	=	90.86	0.49
TOTAL				150.16	0.56
					11.91
IPP HYDRO					
1	MANIYAR	3x4	=	12.00	0.71
2	KUTHUNGAL	3x7	=	21.00	3.19
3	ULLUNGAL	2x3.5	=	7.00	0.75
					15.43

4	IRUTTUKANAM	1x3	=	3.00	0.00	21.02
5	KARIKKAYAM	3 x 3.5	=	10.50	1.03	81.19
6	MEENVALLAM	1 x 3	=	3.00	0.19	13.96
				56.50	5.87	273.55
<u>GAS/NAPTHA/DIESEL</u>						
1	RGCCPP,KAYAMKULAM (KSEB) - NTPC	2x116.6(GT)+1x126.38(ST)	=	359.58	0.00	0.00
2	BSES (NAPTHA)	3x40.5(GT)+1x35.5(ST)	=	157.00	0.00	0.00
3	KASARGODE (DIESEL)	3x7.31	=	21.93	0.00	0.00
4	MPS STEEL CASTINGS	1x10	=	10.00	0.00	0.00
				548.51	0.00	0.00
<u>WIND/OTHERS</u>						
1	AGALI+RAMAKKELMEDU	18.6+14.25	=	57.25	3.91	172.10
2	solar	15	=	59.18	8.52	8.52
3	PCBL Co-Generation	10	=	20.00	3.50	3.50
RE TOTAL				136.43	15.92	184.11
TOTAL IPP				741.44	27.67	731.21
TOTAL KERALA				3068.960	388.02	12413.64

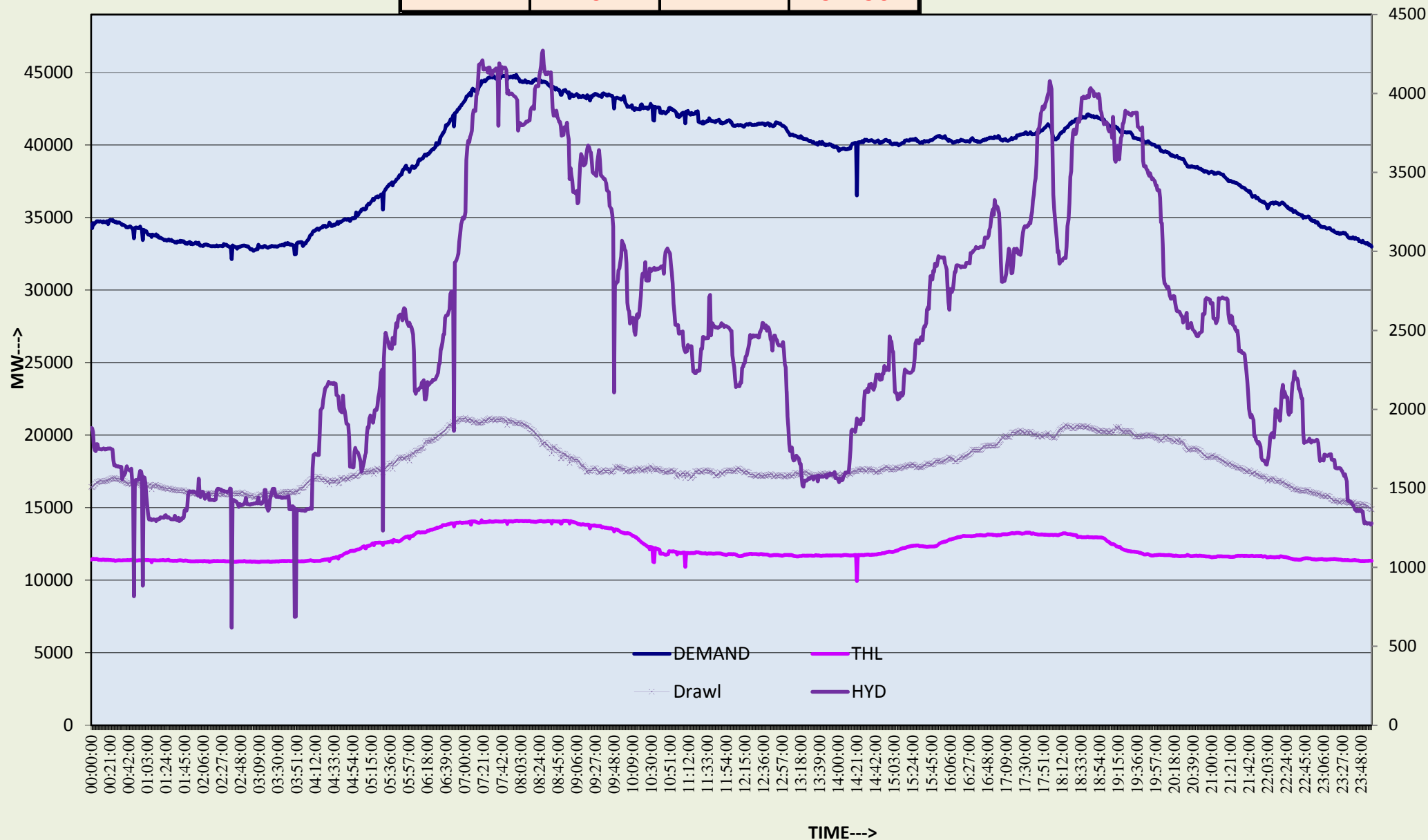
TAMILNADU						
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)			ENERGY GENERATION	
					Dec-18	From 01-04-17 To 31-12-2018
HYDRO						
1	PYKARA	3x6.65+1x11+2x14	=	58.95	0.00	43.16
2	PYKARA MICRO	1x2	=	2.00	0.58	12.39
3	PYKARA ULTIMATE (PUSHEP)	3x50	=	150.00	32.24	789.13
4	MOYAR	3x12	=	36.00	11.11	246.18
5	MARAVAKANDI	1x0.75	=	0.75	0.11	1.25
6	KUNDAH-I	3x20	=	60.00	24.02	195.11
7	KUNDAH-II	5x35	=	175.00	57.60	584.73
8	KUNDAH-III	3x60	=	180.00	35.08	338.32
9	KUNDAH-IV	2x50	=	100.00	5.75	209.07
10	KUNDAH-V	2x20	=	40.00	4.59	50.77
11	SURULIYAR	1x35	=	35.00	1.55	43.17
12	KADAMPARAI	4x100	=	400.00	21.11	573.66
13	ALIYAR	1x60	=	60.00	4.77	0.00
14	POONACHI	1x2	=	2.00	0.11	3.34
15	METTUR DAM	4x12.5	=	50.00	13.83	22.23
16	METTUR TUNNEL	4x50	=	200.00	51.26	0.10
17	LOWER METTUR BARRIAGE - 1 TO 4	8x15	=	120.00	38.96	15.88
18	BHAVANISAGAR MICRO	4x2	=	8.00	2.29	6.79
19	PERIYAR	4x35	=	140.00	62.66	424.27
20	VAIGAI	2x3	=	6.00	2.30	2.09
21	PAPANASAM	4x8	=	32.00	13.14	47.81
22	SERVALAR	1x20	=	20.00	5.62	12.65
23	SARKARAPATHY	1x30	=	30.00	12.38	0.00
24	SHOLAYAR	2x35+25	=	95.00	30.93	0.15
25	KODAYAR	1x60+1x40	=	100.00	11.89	160.41
26	LOWER BHAVANISAGAR	2X4	=	8.00	0.81	0.00
27	SATHANUR DAM PH	1x7.5	=	7.50	0.00	1.40
28	KUNDAH-VI (Parson Valley)	1x30	=	30.00	0.00	1.40
29	MICRO TOTAL	0.70+1.95+2.5+4+1.3+5.25	=	15.70	6.21	38.53
30	BHAVANI KATTALAI BARRAGE - I & II	4x15	=	60.00	35.08	4.36
	TOTAL			2221.90	485.98	3828.37
THERMAL						
COAL/LIGNITE						
1	ENNORE.T.P.S*	2x60+3x110	=	0.00	0.00	0.00
2	TUTUCORIN.T.P.S	5x210	=	1050.00	477.04	6361.91
3	METTUR.T.P.S	4x210 + 1x600	=	1440.00	828.04	8305.16
4	NORTH CHENNAI T.P.S	3x210 + 2x600	=	1830.00	1013.15	11054.83
	TOTAL			4320.00	2318.24	25721.90
ENNORE.T.P.S* shutdown of Units permanently from 31.03.17						
GAS/NAPTHA/DIESEL						
1	BASIN BRIDGE (NAPTHA)	4x30	=	120.00	0.00	0.14
2	KOVIL KALAPPAL (GAS)	1x70+1x37.88	=	107.88	49.92	498.43
3	VALATHUR (GAS) STG1	1x60+1x35	=	95.00	50.60	467.65
4	VALATHUR (GAS) STG2	1 x 60 + 1 x 32	=	92.00	27.15	208.02
5	KUTTALAM (GAS)	1x64+1x37	=	101.00	17.43	332.75
	TOTAL			515.88	145.09	1506.98
WIND / SOLAR						
1	TNEB WIND MILL	17.465	=	17.47	0.00	0.00
2	Solar	0	=	0.00	0.00	0.00
	TOTAL			17.47	0.00	0.00
IPP						
LIGNITE/THERMAL						
1	NEYVELI-I (TN) - NLC	6x50+3x100	=	600.00	251.11	3280.20
2	ST - CMS	250	=	250.00	130.98	1041.51
				850.00	382.09	4321.71
G						

1	WIND MILL *	8359.09	=	8359.09	243.60	19422.90
2	SOLAR	2281.27	=	2281.27	274.64	2987.98
3	CO-GENERATION	688.40	=	688.40		7759.57
4	BIO-MASS & CPP	237.67	=	266.00	582.548	
5	Captive Power Projects (CPPs)	1074.80	=	1074.80	0.000	
	RE TOTAL			11594.76	1100.792	30170.45
	TOTAL IPP			14423.72	2048.00	40265.12
	TOTAL TAMIL NADU			21498.97	4997.31	71322.37

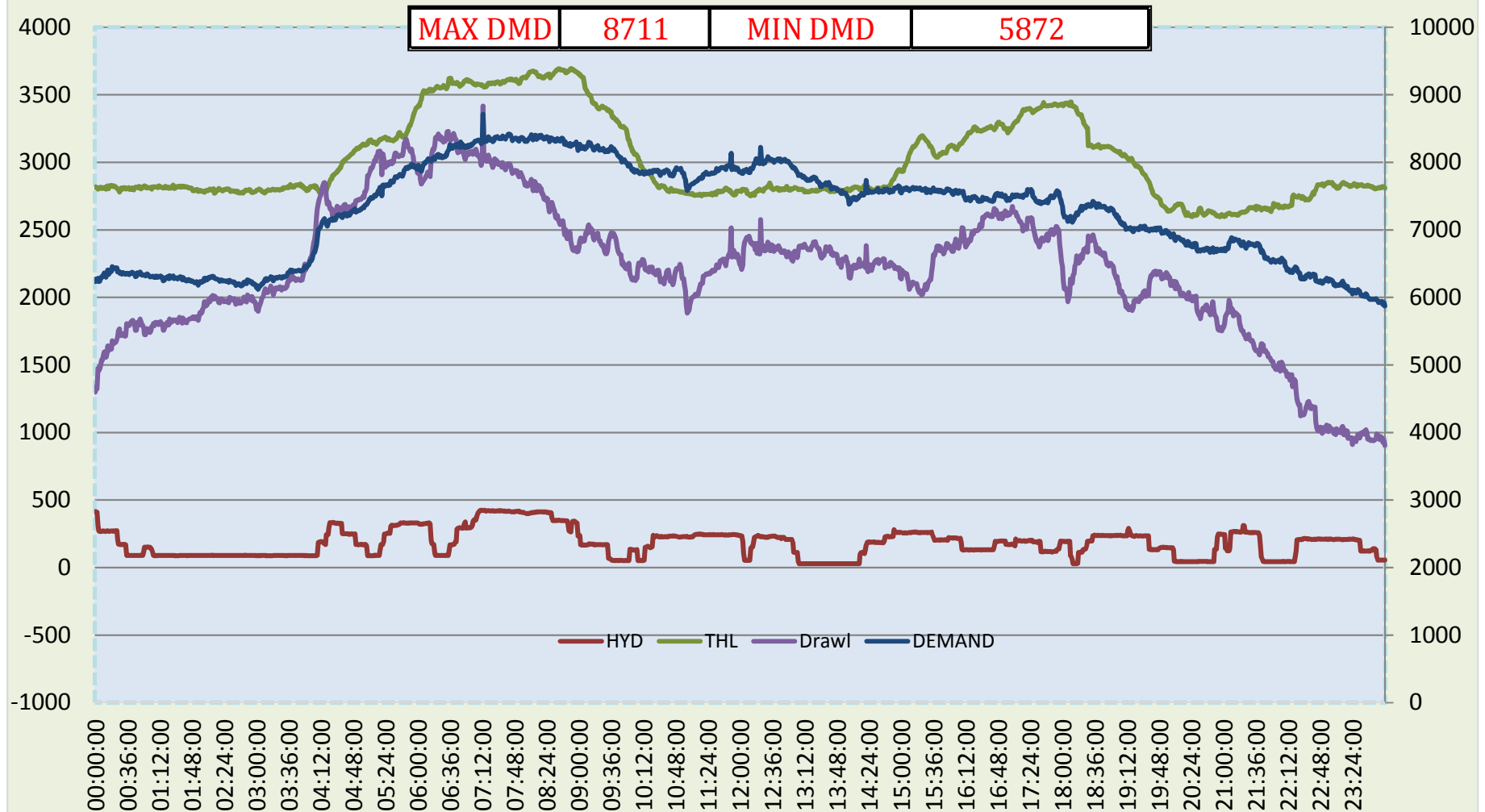
PONDICHERRY					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION	
				Dec-18	From 01-04-18 To 31-12-2018
GAS/NAPTHA/DIESEL					
1	KARAIKAL POWER PLANT (GAS)	22.9 + 9.6	= 32.50	0.00	0.00
	TOTAL		32.50	0.00	0.00
	TOTAL PONDICHERRY		32.50	0.00	0.00
IPP UNDER OPEN ACCESS					
GAS/NAPTHA/DIESEL					
1	LANCO KONDAPPILLI POWER LTD. ST2&ST3	233 + 133+2*(233 + 133)	= 1098.00	0.00	0.00
2	SIMHAPURI ENERGY PVT LTD	4 x 150	= 600.00	0.00	198.92
3	MEENAKSHI ENERGY PVT LTD	2 x 150+1X350	= 650.00	0.00	48.89
4	COASTAL ENERGY	2x600	= 1200.00	130.55	997.90
5	TPCIL	2x660	= 1320.00	452.98	8473.07
6	IL&FS	2x600	= 1200.00	390.95	3166.35
7	SGPL	2x660	= 1320.00	390.95	1951.46
	TOTAL		7388.00	974.48	12885.13
	TOTAL IPP UNDER OPEN ACCESS		7388.00	974.48	12885.13
CENTRAL SECTOR					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION	
				Dec-18	From 01-04-18 To 31-12-2018
THERMAL					
COAL					
1	RAMAGUNDAM T.P.S (ISGS) - NTPC	3x200+4x500	= 2600	1433.68	17267.15
2	TALCHER STAGE II (ISGS) - NTPC	4x500	= 2000	1396.81	13595.42
3	SIMHADRI STAGE - I - NTPC	2x500	= 1000	595.10	6350.72
4	SIMHADRI STAGE - II - NTPC	2x500	= 1000	618.36	4008.72
5	VALLUR TPS - NTPC	3x500	= 1500	677.01	7051.38
6	NTPL	2X500	= 1000	553.23	5492.20
7	NTPC KUDGI	3x800	= 2400	873.86	4503.53
LIGNITE					
8	NEYVELI-II (ISGS) - NLC	7x210	= 1470	1007.06	9572.06
9	NEYVELI TPS-I (Expansion) (ISGS) - NLC	2x210	= 420	309.88	2399.81
10	NEYVELI TPS-II (Expansion) (ISGS) - NLC	2 x 250	= 500	228.28	854.87
	TOTAL		13890.00	7693.26	71095.85
NUCLEAR					
10	M.A.P.S KALPAKAM (ISGS) - NPC	2x220	= 440.00	0.00	1759.15
11	KAIGA A.P.S (ISGS) - NPC	4x220	= 880.00	658.88	7107.91
12	KUDANKULAM A.P.S (ISGS) - NPC	2x1000	= 2000.00	563.91	7694.81
	TOTAL		3320.00	1222.79	16561.87
SOLAR					
13	RAMANGUNDAM	10.000	= 10.00	1.13	11.49
	TOTAL		10.00	1.13	11.49
WIND					
14	GREEN INFRA	249.900	= 249.90	0.00	0.00
	TOTAL		249.90	0.00	0.00
	TOTAL CENTRAL SECTOR		17469.90	8917.18	87669.22
	GRAND TOTAL		102454.25	37045.60	378876.60

REGIONAL GENERATION AND DEMAND FOR MINIMUM DEMAND DAY 14-12-2018

MAX DMD 44844 MIN DMD 32136

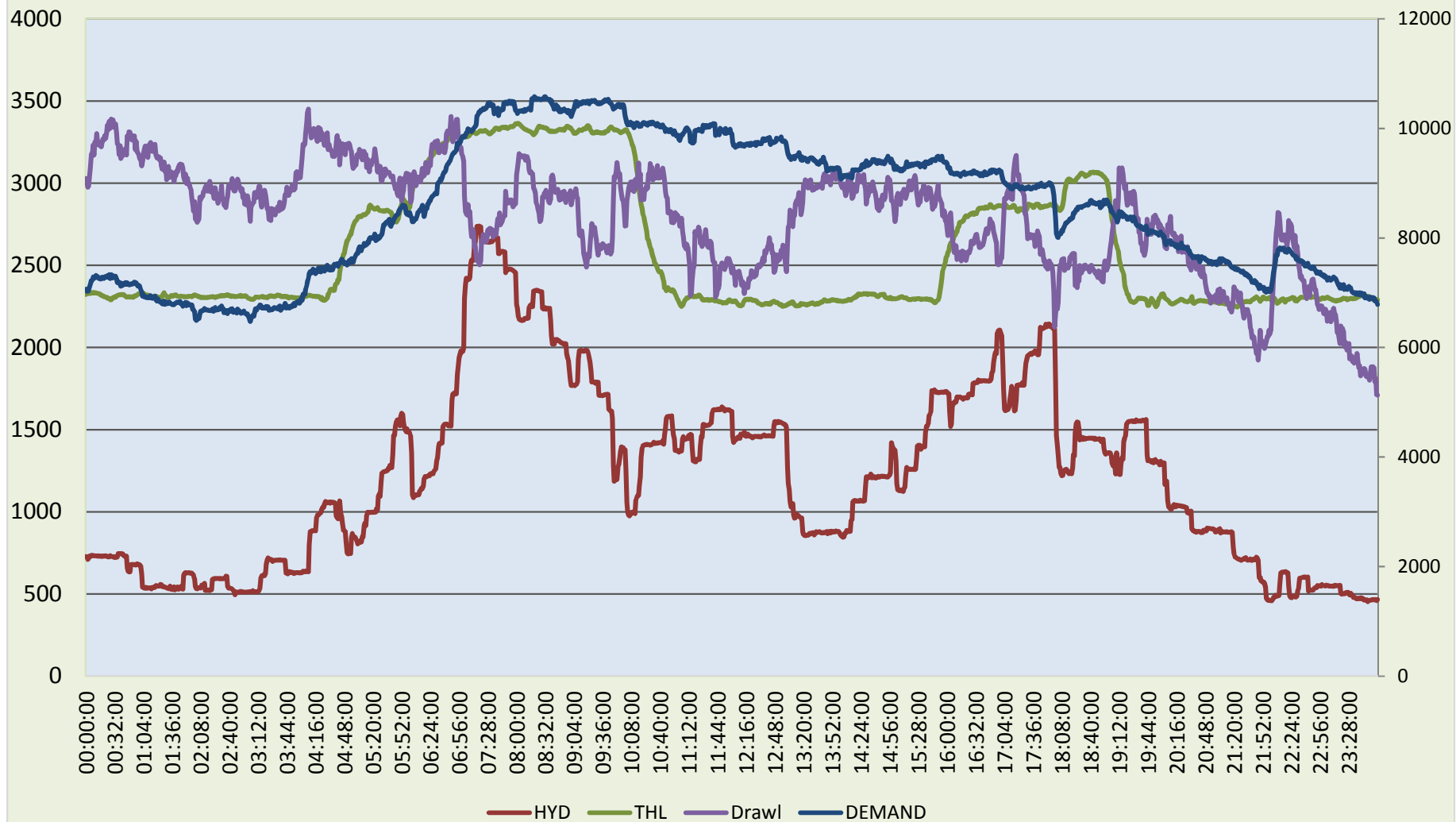


AP DEMAND ON MAXIMUM DEMAND DAY 14-12-2018



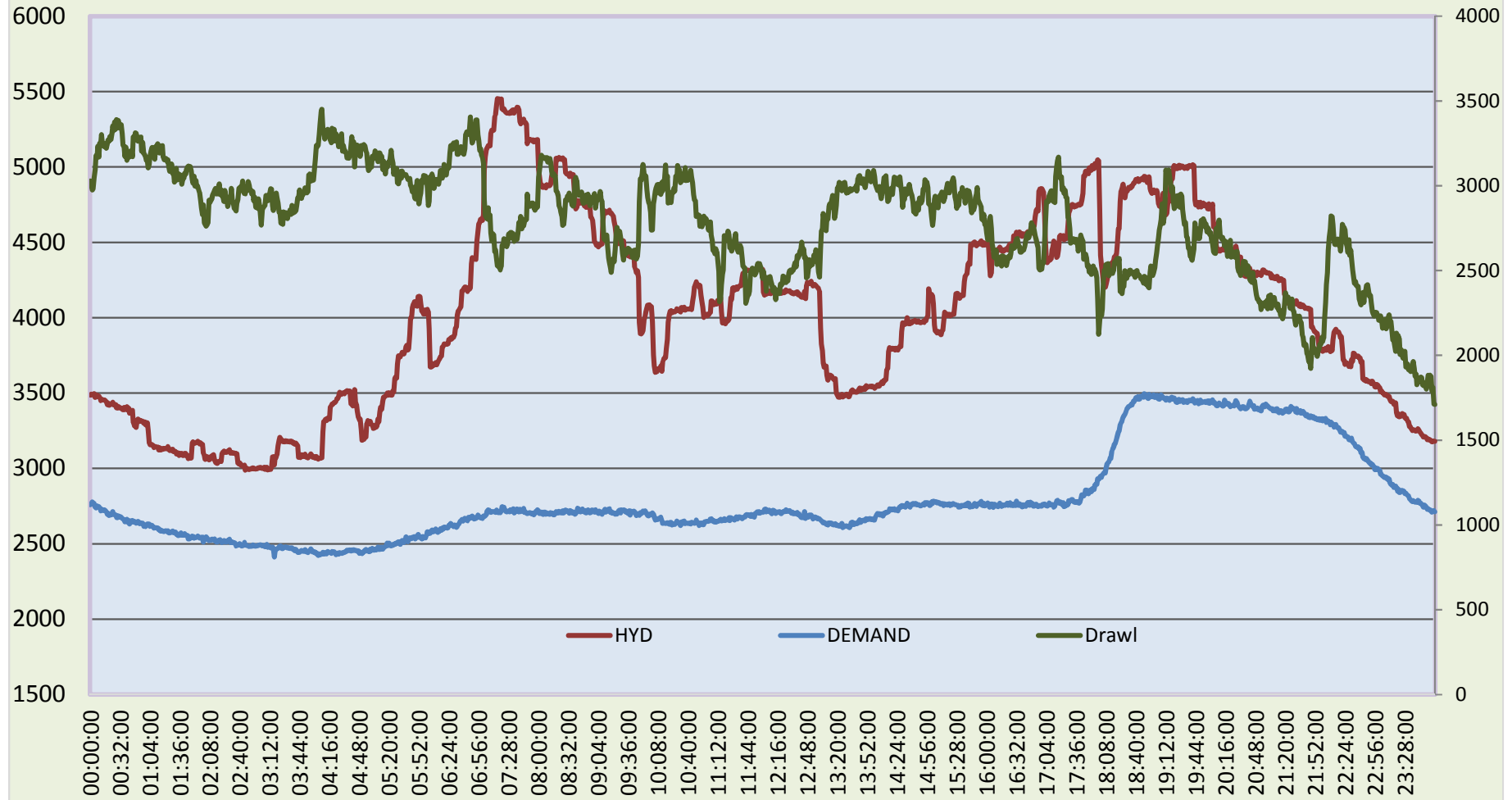
KARNATAKA ON MAXIMUM DEMAND DAY 14-12-2018

MAX DMD	10579	MIN DMD	6476
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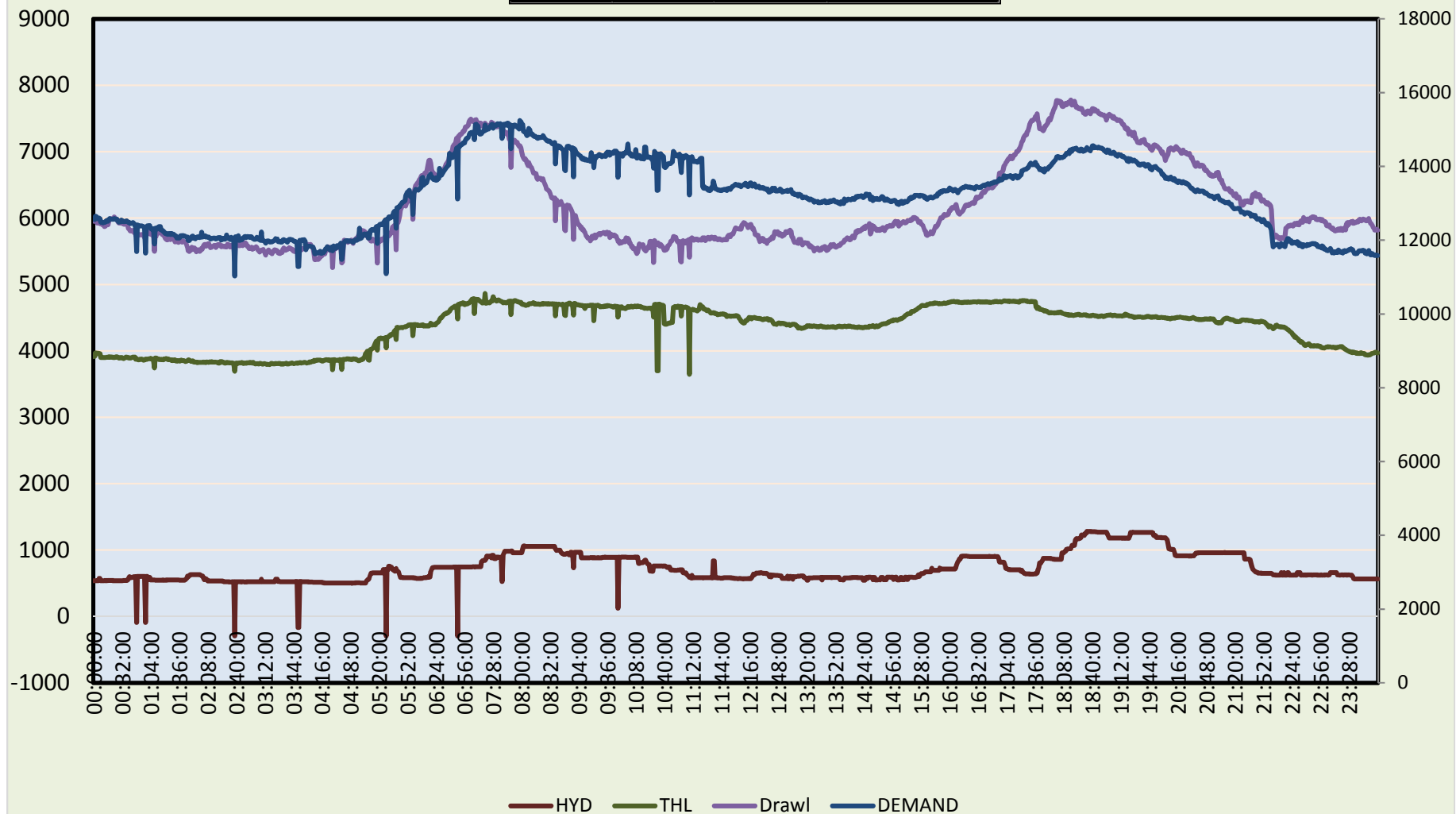
KERALA ON MAXIMUM DEMAND DAY 14-12-2018

MAX DMD	3496	MIN DMD	2413
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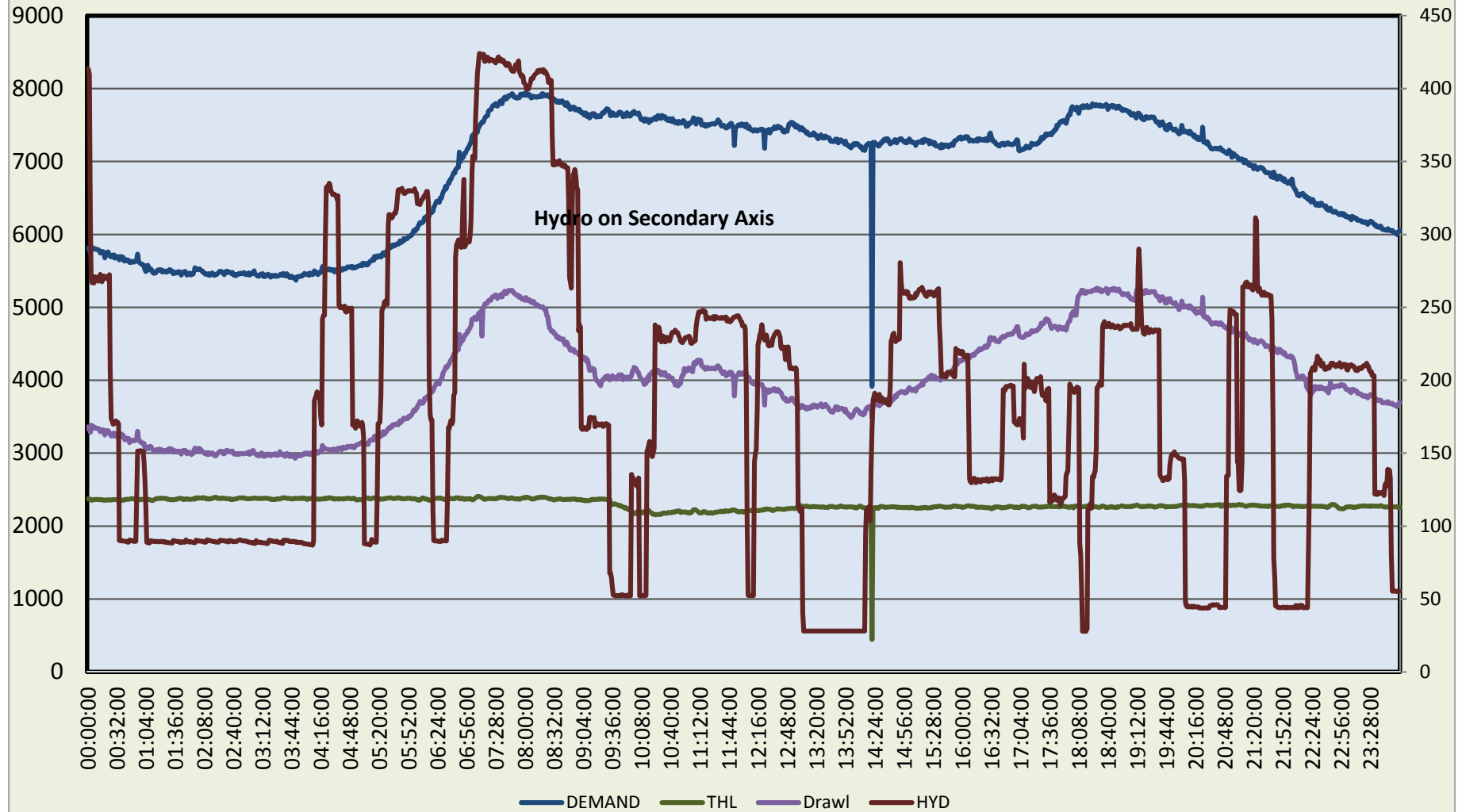
TAMIL NADU ON MAXIMUM DEMAND DAY 14-12-2018

MAX DMD	15243	MIN DMD	11027
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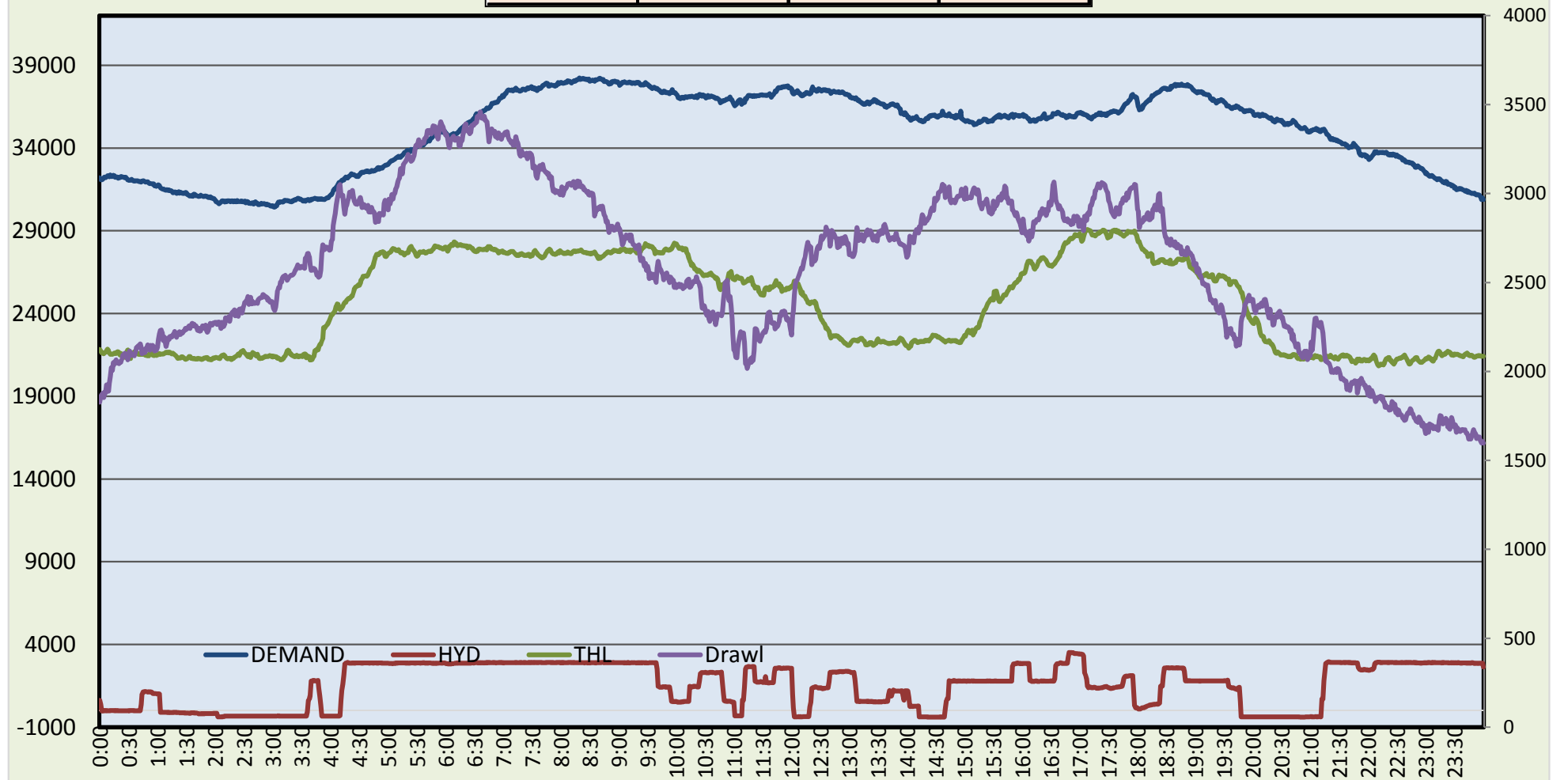
TELANGANA ON MAXIMUM DEMAND DAY 14-12-2018

MAX DMD	7947	MIN DMD	3917
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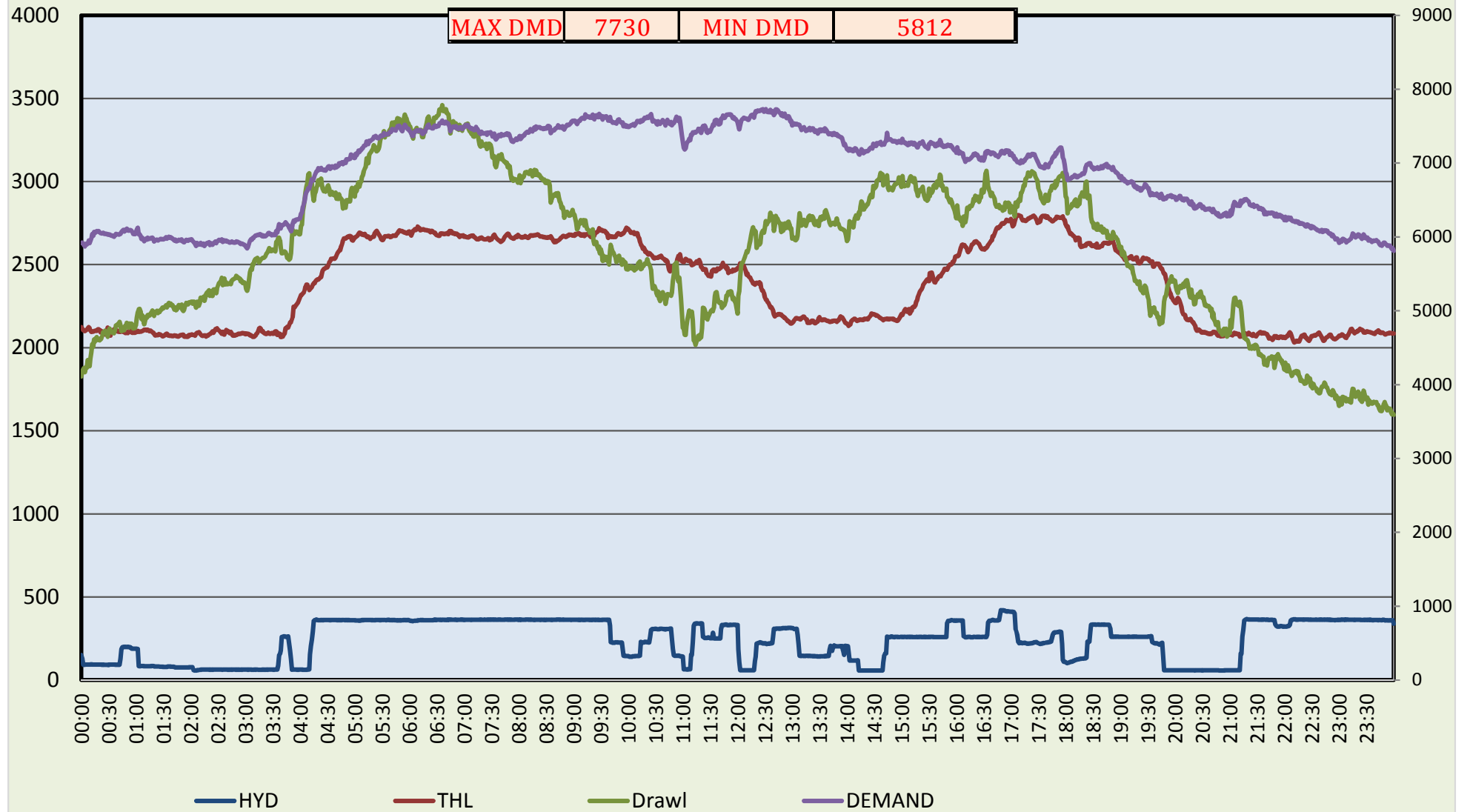


REGIONAL GENERATION AND DEMAND FOR MINIMUM DEMAND DAY 09-12-2018

MAX DMD	38236	MIN DMD	30429
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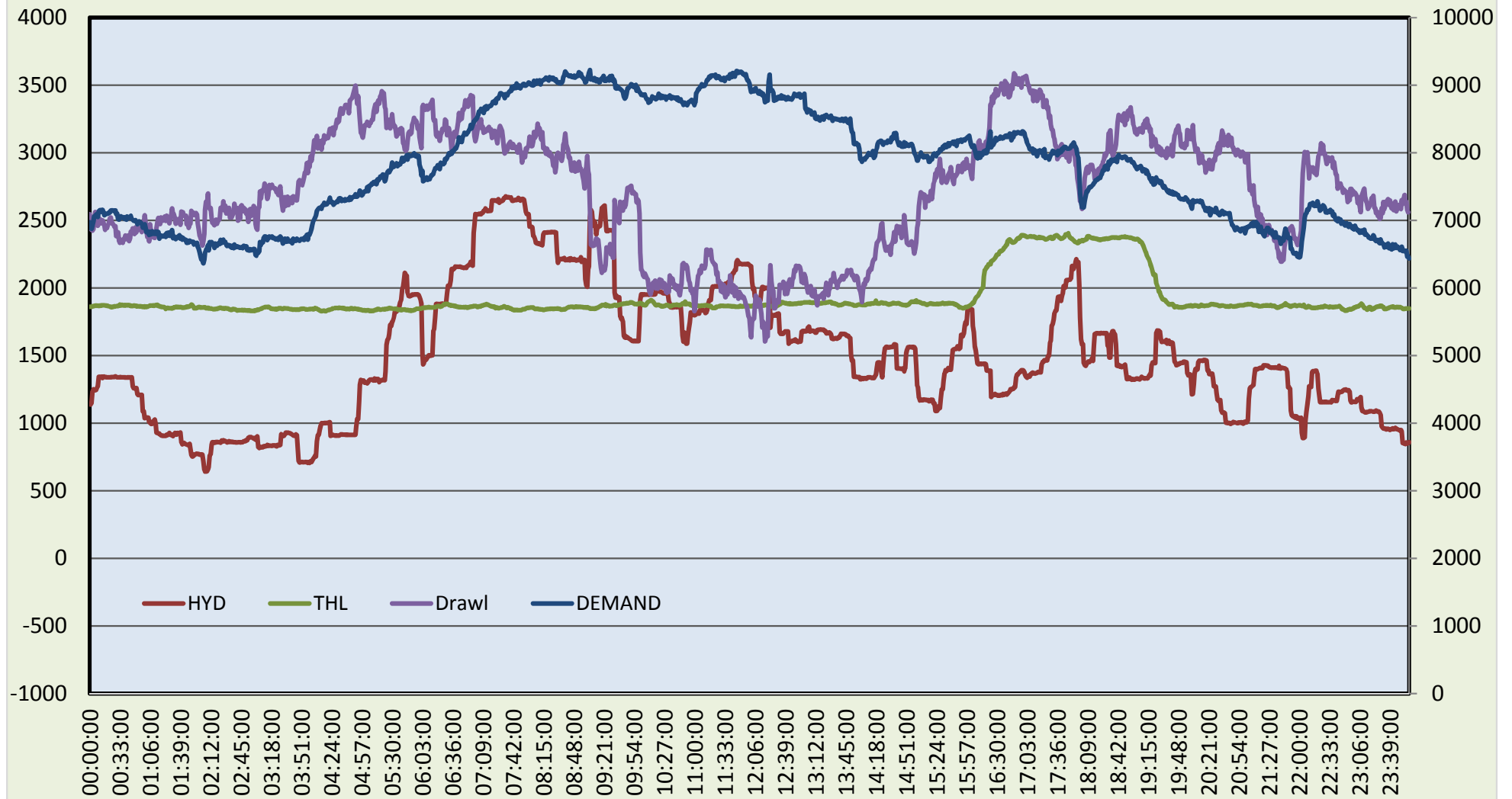


AP DEMAND ON MINIMUM DEMAND DAY 09-12-2018



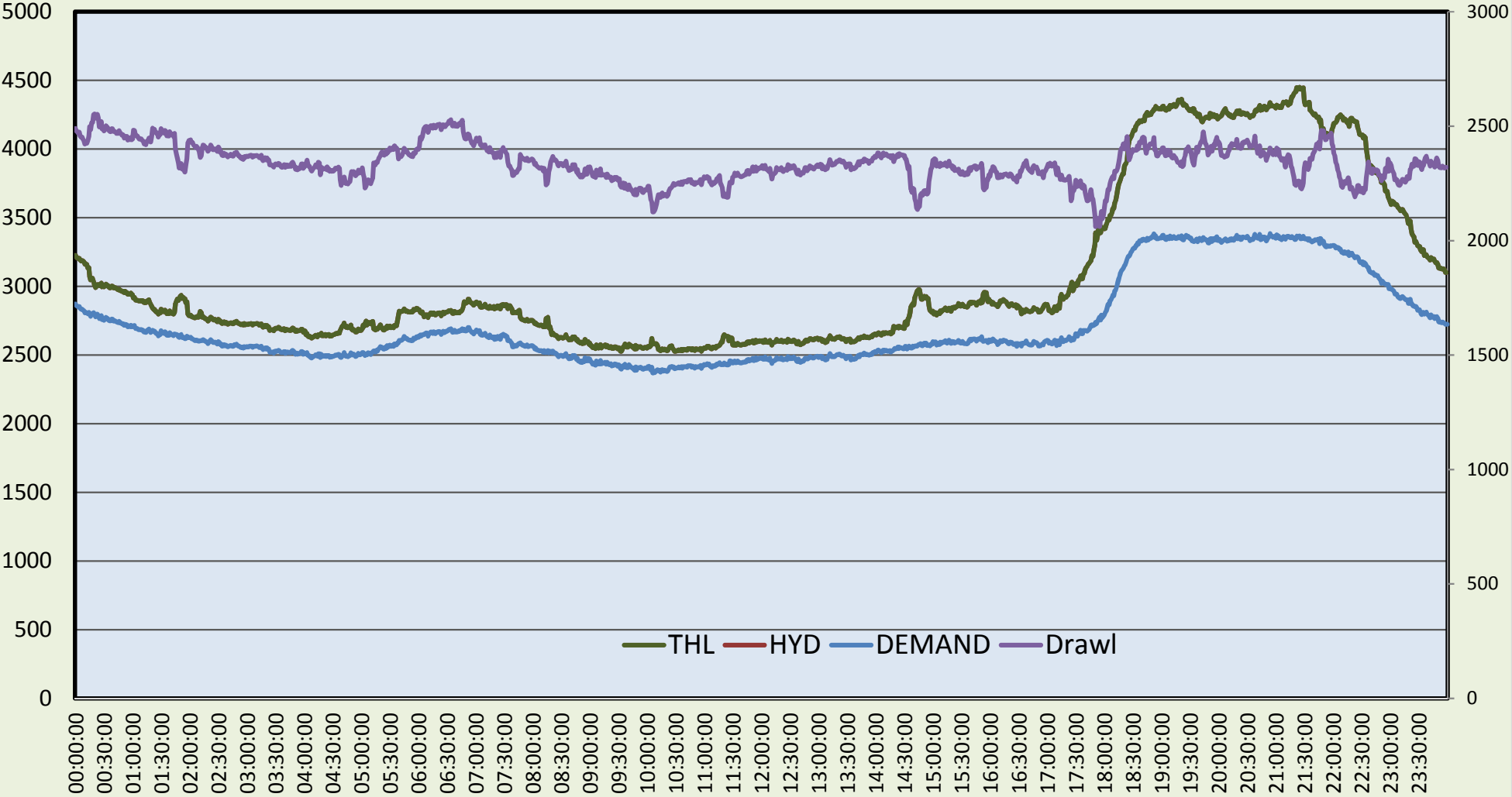
KARNATAKA ON MAXIMUM DEMAND DAY 09-12-2018

MAX DMD	9225	MIN DMD	6364
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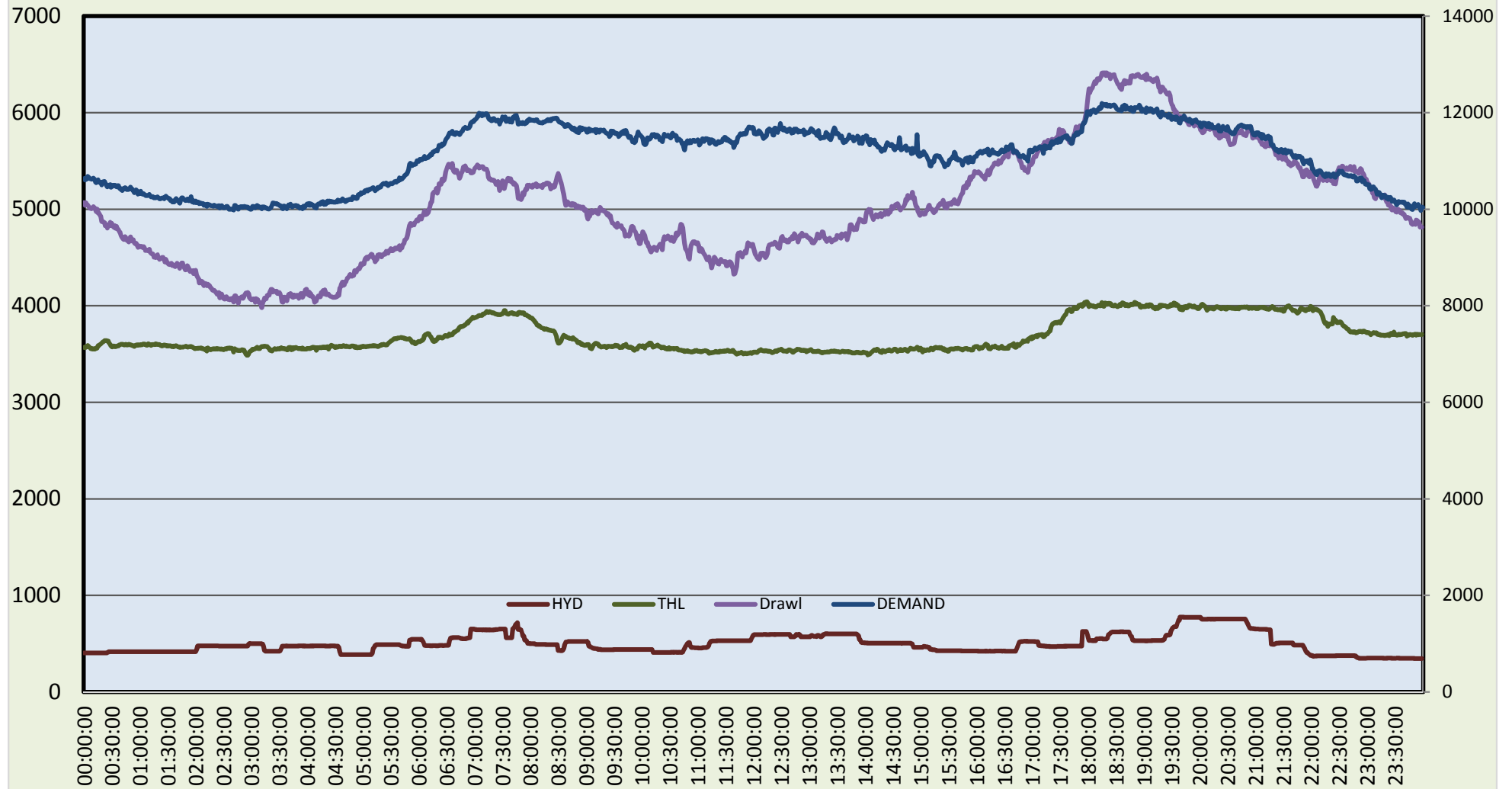
KERALA ON MAXIMUM DEMAND DAY 09-12-2018

MAX DMD	3148	MIN DMD	1969
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TAMIL NADU ON MAXIMUM DEMAND DAY 09-12-2018

MAX DMD	12191	MIN DMD	9974
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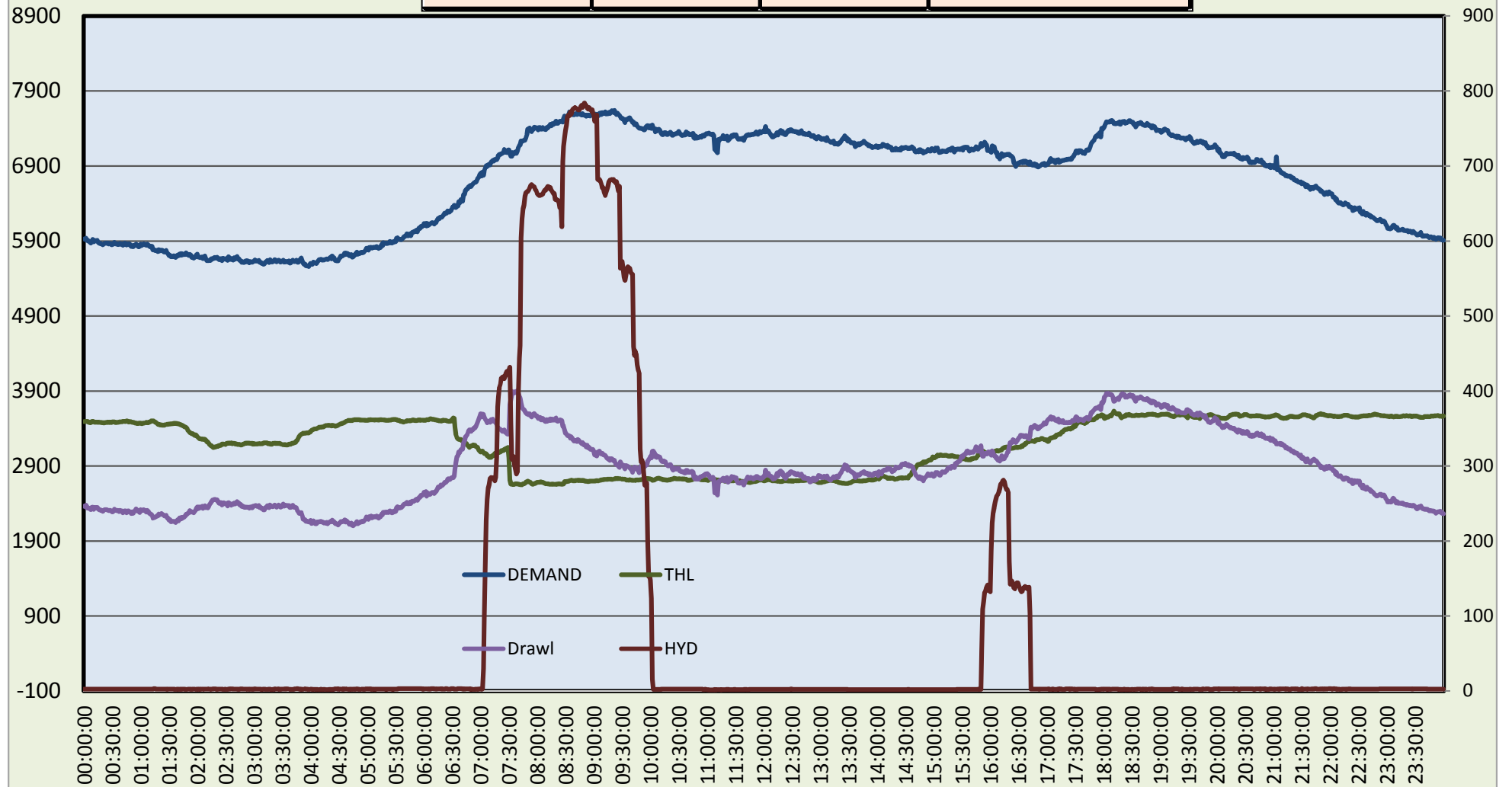
TELANGANA ON MAXIMUM DEMAND DAY 09-12-2018

MAX DMD

7642

MIN DMD

5559



V) RESERVOIR PARTICULARS

NAME OF RESERVOIR	STORAGE						INFLOWS
	MDDL (M)	FRL (M)	LEVEL (M)		ENERGY (MU%)		
			As on 1 st	As on 31st	As on 1 st	As on 31st	
JALAPUT	818.39	838.40	836.49	836.22	453.00	451.00	-2.00
LINGANAMAKKI	522.73	554.50	551.54	549.77	3653.00	3170.00	-483.00
SUPA	495.00	564.00	557.12	553.39	2550.00	2294.00	-256.00
IDDUKKI	694.94	732.43	726.74	725.51	1723.00	1622.00	-101.00
KAKKI	908.30	981.45	973.56	972.05	642.00	601.00	-41.00
NILGIRIS	---	0	0	0.00	977.00	910.00	-67.00

VI) a) BRIEF DESCRIPTION OF GRID INCIDENCES:-

DISTURBANCES

S.NO.	ELEMENT NAME	Date Of tripping	Time of Tripping	Date of Restoration	Time of Restoration	Category	Generation/Load Loss	Brief details
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Nil

b) BRIEF DESCRIPTION OF GRID DISTURBANCES :-

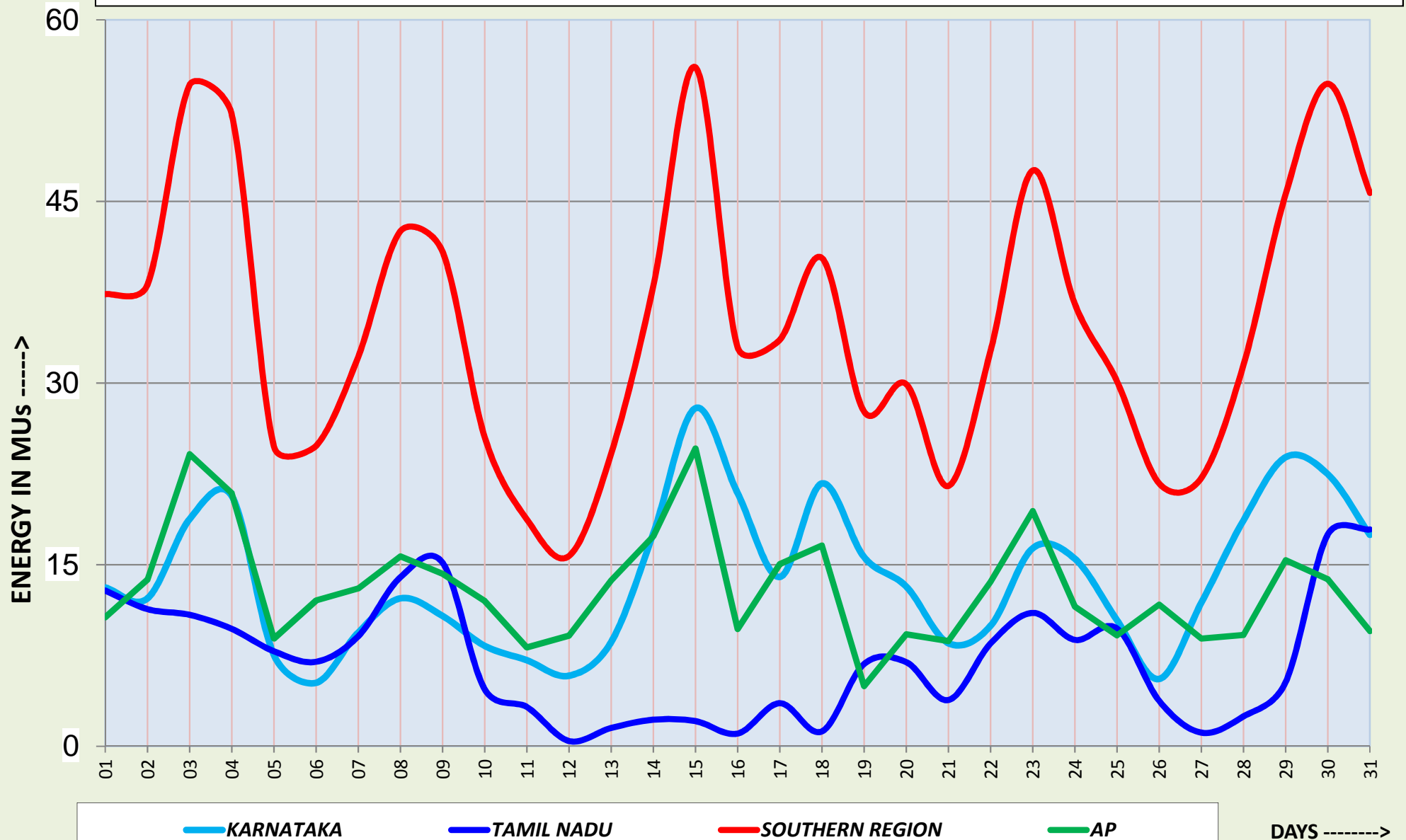
S.NO.	ELEMENT NAME	Date Of tripping	Time of Tripping	Date of Restoration	Time of Restoration	Category	Generation/Load Loss	Brief details
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Nil

VII) DETAILS OF CAPACITORS INSTALLED (All figures in MVAR) :-

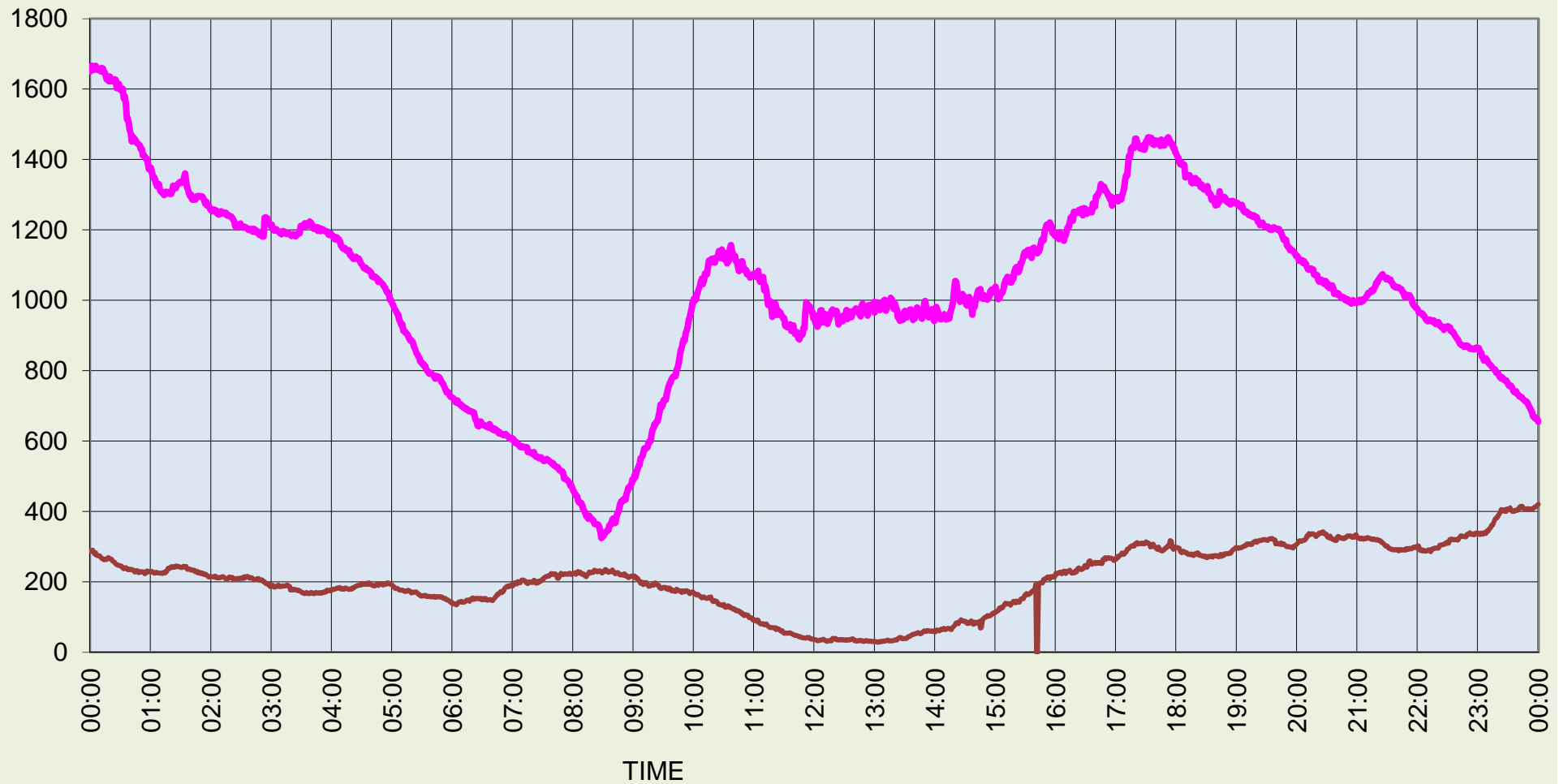
	CONSTITUENTS	Installed as on 31-03-2017 (MVar)	Additional requirement during 2018-19 (MVar)	Actual Addition upto 31-03-2018 (MVar)	Balance to be installed (MVar)	
	APTRANSCO	5146.9	1313.2	217	1096.2	
	TSTRANSCO	4641	909.8	260	649.8	
	KPTCL	6607.98	74.5	0	74.5	
	KSEB	1027	0	0	0	
	TNEB	3633.61	81.6	0	81.6	
	PONDY	10.8	19.2	0	19.2	
	SOUTHERN REGION	21067.29	2398.3	477	1921.3	

DAY WISE WIND GENERATION OF SR FROM 01-December-2018 to 31-December-2018 in Mus



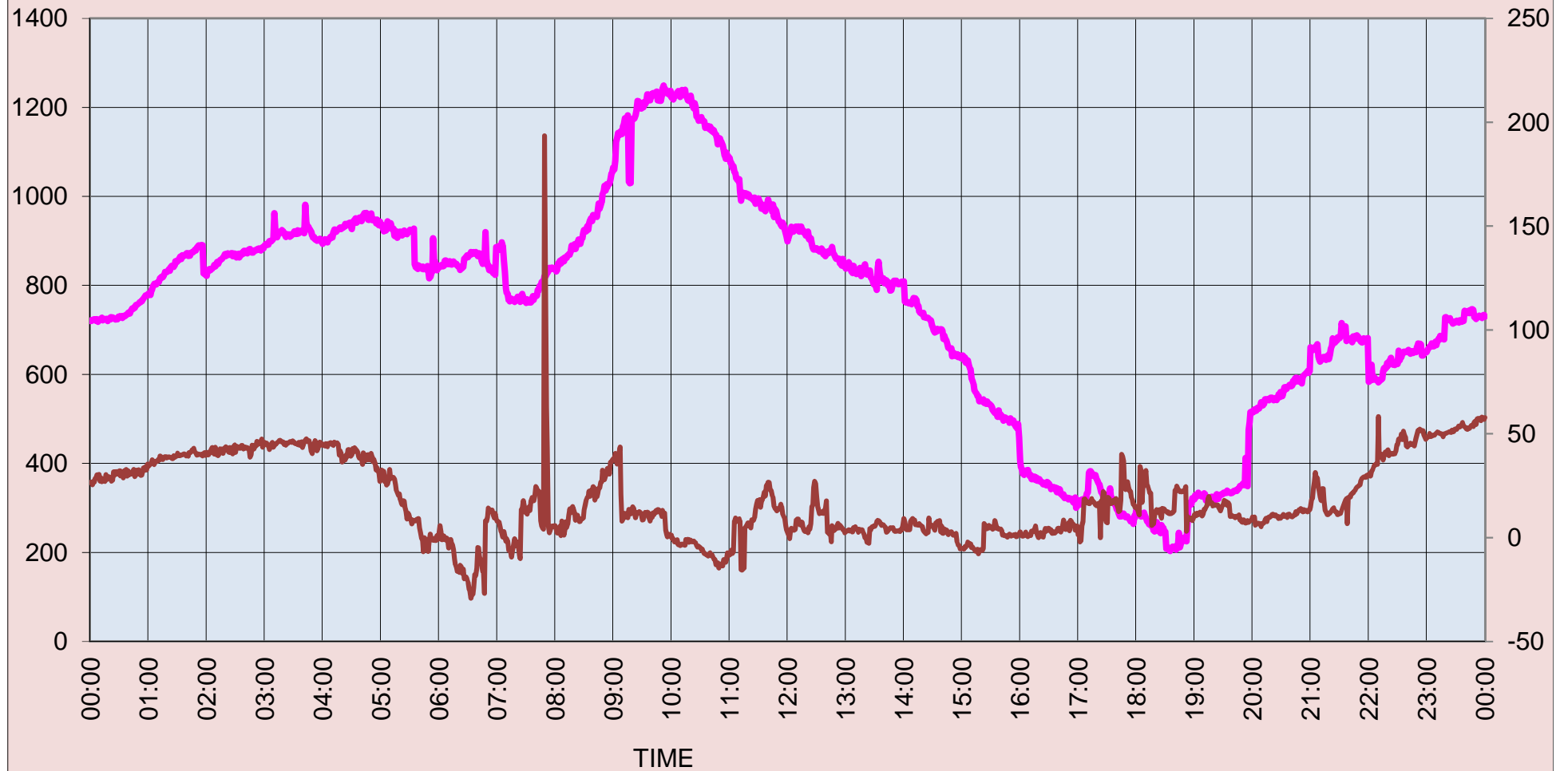
AP WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 24.6 MU on 15-12-2018/ Minimum 4.97 MU on 19-12-2018



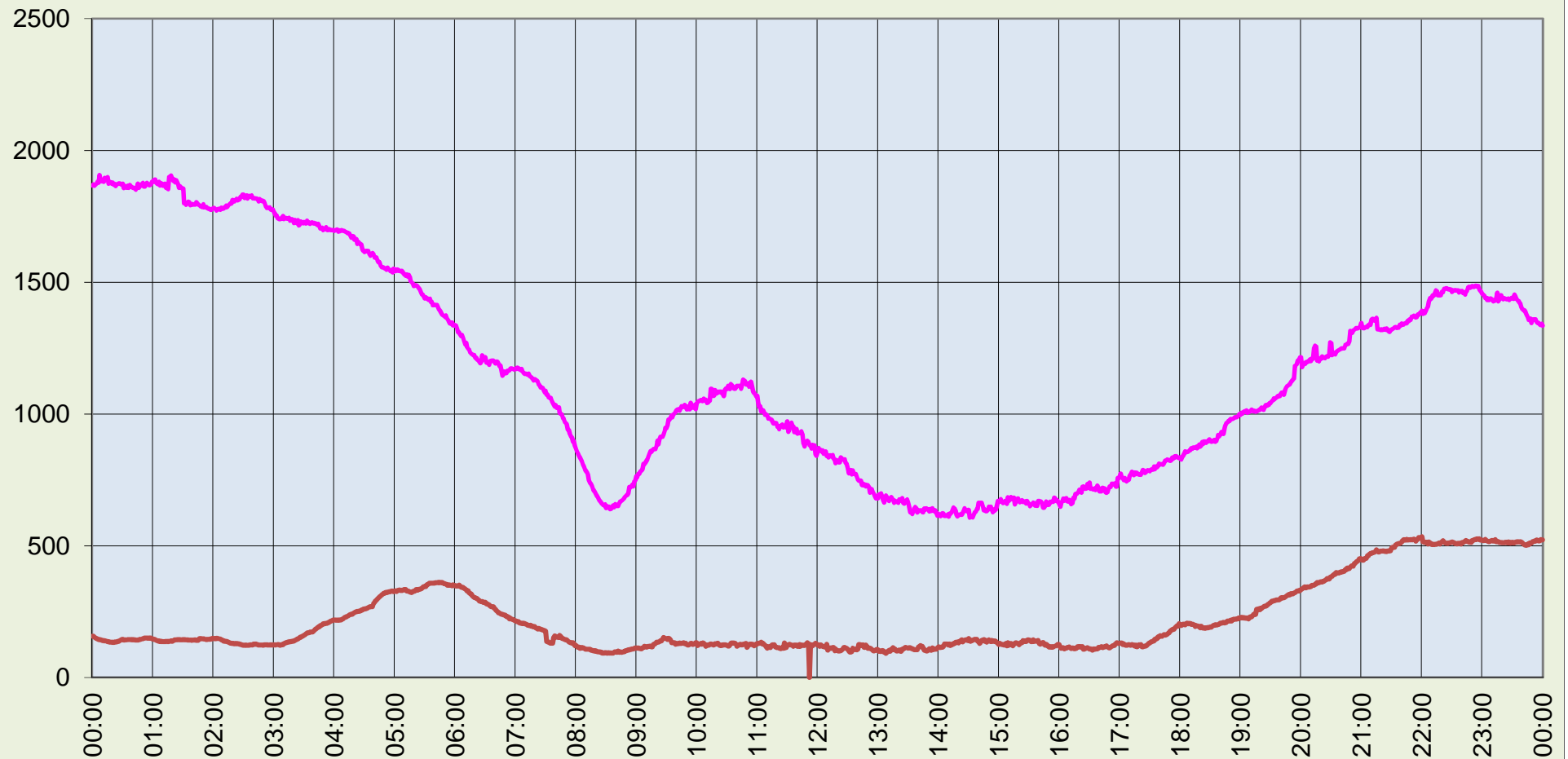
TAMIL NADU WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 17.91 MU on 31-12-2018/ Minimum 0.44 MU on 12-12-2018



KARNATAKA WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 27.93 MU on 15-12-2018/ Minimum 5.24 MU on 06-12-2018



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(एक भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)

दक्षिण क्षेत्रीय लोड डिस्पैच केन्द्र /SOUTHERN REGIONAL LOAD DESPATCH CENTRE

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www.srldc.in