

# पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

## POWER SYSTEM OPERATION CORPORATION LIMITED

(A Government of India Enterprise)



CIN NO : U40105DL2009GOI188682

दक्षिण क्षेत्रीय भार प्रेषण केन्द्र, 29, रेस कोर्स क्रॉस रोड, बेंगलूर 560 009.

दूरभाष : कार्यालय : 080-2225 0047, 2235 2850, 2225 4525, 2225 1169, 2225 5962 फैक्स : 080 2226 8725, 2225 9219

Southern Regional Load Despatch Centre, 29 Race Course Cross Road, Bangalore 560 009.

Tel : Off : 080- 2225 0047, 2235 2850, 2225 4525, 2225 1169, 2225 5962, Fax : 080 2226 8725, 2225 9219 www.srlcdc.org / www. posoco.in

संदर्भ संख्या / Ref. No.

दिनांक / Date :

संदर्भ: द.क्षे.भा.प्रे.कें./ एसओ/रिपोर्ट/महीने के/2019-20 / D-03

दिनांक: 16 अप्रैल 2020

Ref : SRLDC / SO/ Reports/ Monthly/2019-20 / D-03

Date: 16 April 2020

सेवा में / To,

As per list

विषय : दक्षिण क्षेत्रीय भार प्रेषण केन्द्र की मार्च 2020 माह की प्रणाली प्रचालन रिपोर्ट ।

Sub: System Operation Report of SRLDC for the month of March 2020

महोदय / Sir,

आपको सूचित किया जाता है कि दक्षिण क्षेत्रीय भार प्रेषण केन्द्र की मार्च 2020 माह की प्रणाली प्रचालन रिपोर्ट वेब साइट [www.srlcdc.org](http://www.srlcdc.org) पर उपलब्ध है ।

This is to inform you that System Operation Report of Southern Regional Load Despatch Centre for the month of March 2020 is available in the website [www.srlcdc.org](http://www.srlcdc.org).

आगे भी हर माह की प्रणाली प्रचालन रिपोर्ट इसी वेब साइट पर उपलब्ध रहेगी ।

The system operation report of every month will be available in the same website in future also.

धन्यवाद सहित / With Regards

आपका विश्वस्त / Yours faithfully

(ए सुब्बण्णा/ A. Subbanna)

वरिष्ठ उप महाप्रबंधक (प्र.से-1)/ Sr. DGM, SO

ए. सुब्बण्णा/ A. SUBBANNA

वरिष्ठ उप महा प्रबंधक / Sr. Dy. General Manager

पासोको, एस. आर. एल. डी. सी / POSOCO, SRLDC

29, रेस कोर्स क्रॉस रोड 29, Race Course Cross Road,

बेंगलूर - 560 009, Bangalore 560 009.

## Departmental Procedure

(Based on ISO 9001:2008)

Doc. Number :

SRLDC/SO-I/D-03/SYSTEM  
OPERATION REPORT



<i>Prepared By:</i>	<i>Checked By</i>	<i>Approved by:</i>	<i>Issued by:</i>
Chief Manager (SO-I)	Sr.DGM (SO-I)	GM (SO-I)	MR (SRLDC)

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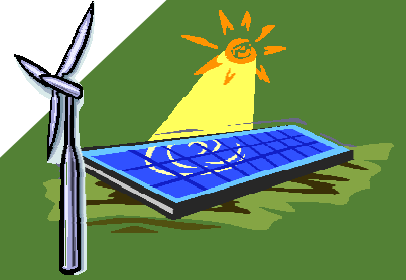
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Modification History			
Sr. No	Description of Change	Date of Change	Version No.
1	System Operation Report September – February-2020	19.03.2020	00

March 2020

प्रणाली प्रचालन विवरण

# SYSTEM OPERATION REPORT

SOUTHERN REGION 2019-20



SOUTHERN REGIONAL LOAD DESPATCH CENTRE  
POWER SYSTEM OPERATION CORPORATION LTD  
March 2020 BANGALORE

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**SR GRID SUMMARY FOR THE MONTH OF March-2020**

	ANDHRA PRADESH	TELANGANA	KARNATAKA	KERALA	TAMIL NADU
<b><u>(I) GENERATION DETAILS:(MU)</u></b>					
HYDRO	266.96	81.27	1456.48	470.37	306.13
THERMAL	1421.67	2326.11	1300.44		2033.03
DIESEL	0.00	0.00	0.00	0.00	0.00
GAS	118.48				253.31
<b>TOTAL</b>	<b>1807.11</b>	<b>2407.38</b>	<b>2756.92</b>	<b>470.37</b>	<b>2592.47</b>
INDEPENDENT P.P *	392.17	120.89	743.75	9.38	529.86
INTER REGIONAL IMPORT(HVDC)	As per Annexure				
WIND MILL	412.83	15.50	347.71	4.08	183.96
SOLAR	480.79	641.03	1131.58	12.89	574.12
CAPTIVE PLANTS * *	0.00	0.00	0.00	0.00	0.00
TOTAL DRAWALS INCL HVDC	2674.52	3948.55	2458.06	1885.07	5705.80
<b>(II)ACTUAL CONSUMPTION (MU)</b>	<b>5767.42</b>	<b>7133.35</b>	<b>7438.02</b>	<b>2381.79</b>	<b>9586.21</b>
<b>(III) MAXIMUM DEMAND(MW)</b>	10207	12941	13258.065	4182.24	15590.7
MAX DEMAND ON DATE	18-03-2020	03-03-2020	16-03-2020	18-03-2020	19-03-2020
MAX DEMAND AT TIME	15:00	07:44	10:00	22:00	18:30:00
FREQUENCY OF MAX DEMAND	50.02	50.105	50.05	50.04	49.99

REGIONAL MAXIMUM DEMAND:	MW	DATE	TIME	FREQUENCY
	53465	18-Mar-2020	15:39:50	49.87

## 1) IMPORTANT EVENTS

### a)CHARGING/COMMISSIONING OF NEW GENERATING UNITS

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

### b)CHARGING/COMMISSIONING OF NEW TRANSMISSION LINES

SL.NO.	OWNER	LINE NAME & CKT NO.	KV	Length (CkM)	DATE
1	TSTRANSCO	400KV Tukkapur (TS) - Narsapur (TS) (Bay No.416 & 417) Line - 1	400	51.125	21-03-2020
2	POWERGRID	HVDC Pugalur - Karur ( Pugalur ) D/c line -1 (Idle charged from Pugalur end)	400	49.27	30-03-2020
3	POWERGRID	HVDC Pugalur - Karur(Pugalur) D/c line -2 ((Idle charged from Pugalur end)	400	49.27	30-03-2020
4	POWERGRID	400 KV Pavagada - Mysore (Extending existing Pavagad-Hiriyur Ckt 2) AS Line 1 TO Mysore END (Along with 406(Pavagada) Bay(s) AT Mysore END )	400	314	27-03-2020

### c)CHARGING/COMMISSIONING OF NEW ICTs

SL.NO.	CONSTITUENT	STATION NAME	ICT- NUMBER	KV RATIO	CAPACITY (MVA)	DATE
1	POWERGRID	HVDC Pugalur	2	400 /110/33 kV	200MVA	03-03-2020
2	TSTRANSCO	TUKKAPUR	7	400 / 11 kV	50MVA	13-03-2020
3	TSTRANSCO	TUKKAPUR	8	400 / 11 kV	50MVA	13-03-2020
4	TSGENCO	GT-2 @ BTPS,Manuguru ( TS )	2	420/16.5kV	320MVA	18-03-2020

### d) CHARGING/COMMISSIONING OF NEW SUBSTATIONS

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

### e)CHARGING/COMMISSIONING OF REACTORS/STATCOM

SL.NO.	OWNER	STATION/LINE NAME	REACTOR/FILTER BANK	CAPACITY (MVAR)	DATE
Nil					

## 2) a) FREQUENCY PROFILE FOR THE MONTH [Hz]

	FREQUENCY (HZ)	DATE	FVI	DATE
MAXIMUM	50.32	22-Mar-20	0.07	29-Mar-20
MINIMUM	49.69	19-Mar-20	0.03	23-Mar-20
AVERAGE	50.01		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
%	5.37	70.64	23.99

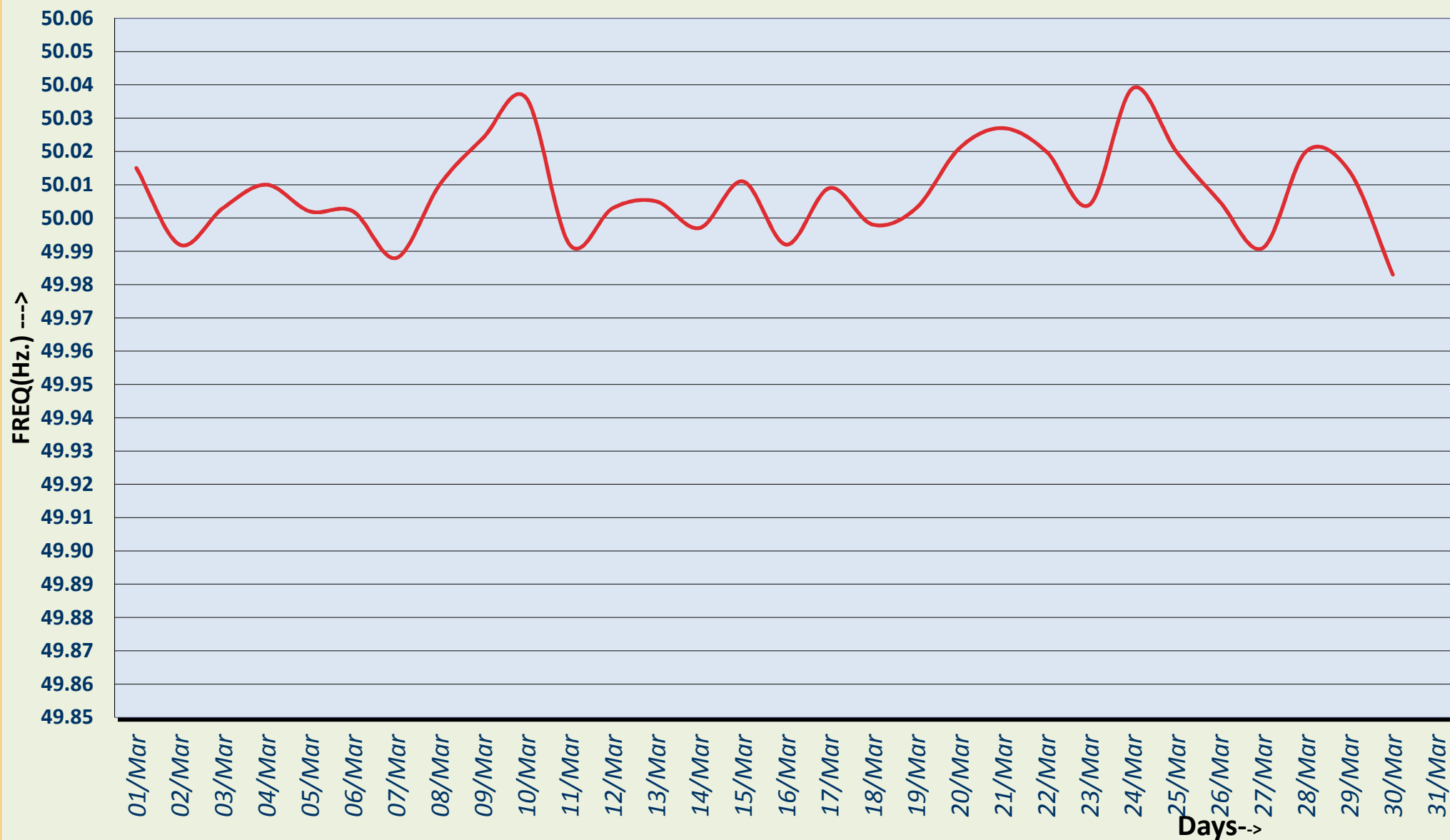
## 3) POWER SUPPLY POSITION FOR THE MONTH

	AP	TG	KAR	KER	TN	PONDY	REGION
UNRESTRICTED PEAK DEMAND(MW)	10207	12941	13258.065	4182.24	15590.7	401	53672
PEAK DEMAND MET (MW)	10207	12941	13258.065	4182.24	15590.7	401	53465
UNRESTRICTED ENERGY REQMT(MU)	5767	7132	7436	2381	9583	214	32514
ENERGY MET (MU)	5767	7133	7438	2382	9586	214	32521

## FREQUENCY PROFILE FOR March-2020

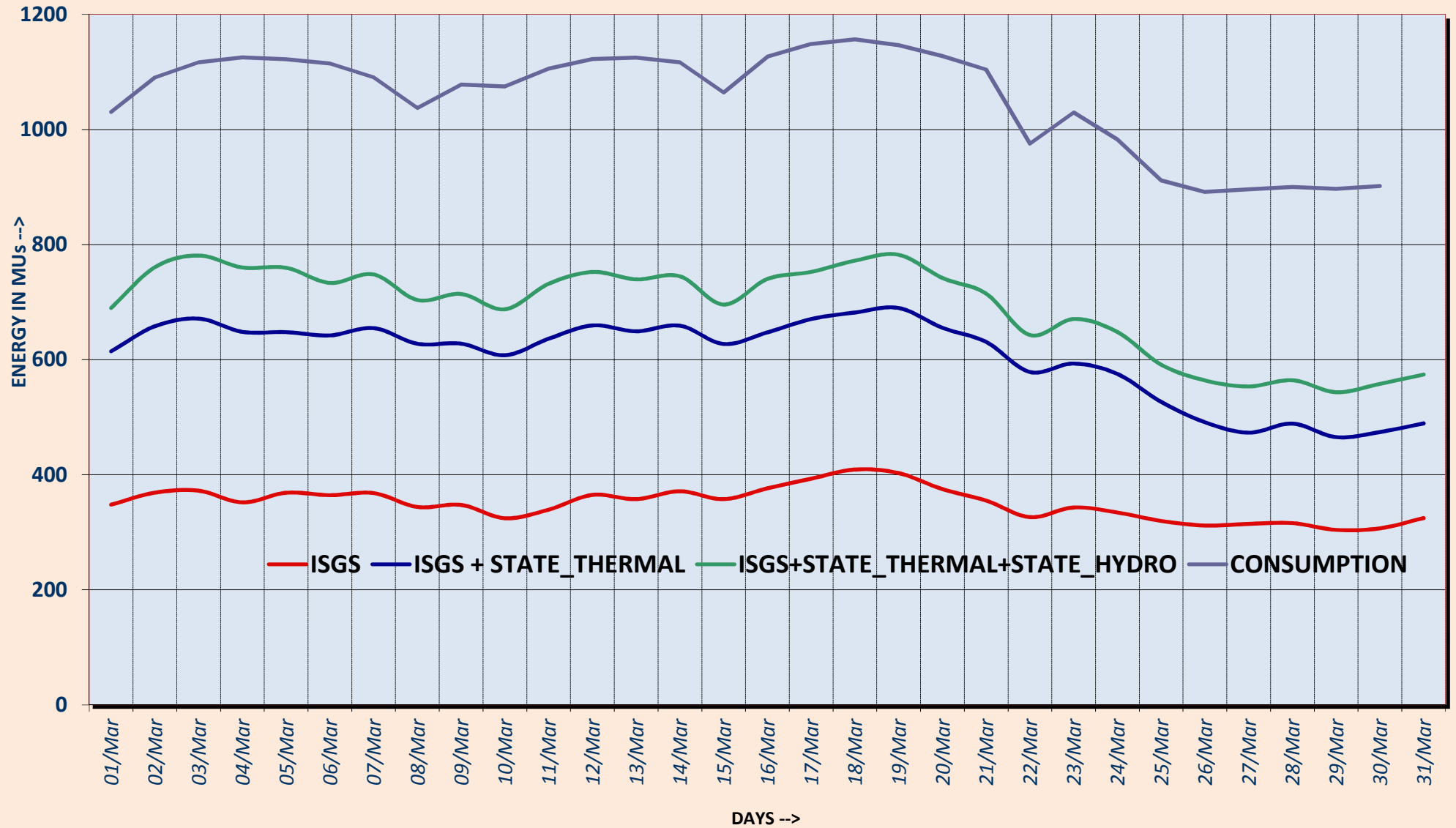
	MAX	MIN	AVG	<49.9	49.9-50.05	>50.05	FVI	STD_DEV
01-Mar-20	50.26	49.81	50.02	3.15	71.60	25.25	0.035	0.058
02-Mar-20	50.20	49.76	49.99	10.06	73.57	16.38	0.046	0.067
03-Mar-20	50.18	49.80	50.00	4.68	76.27	19.05	0.033	0.057
04-Mar-20	50.22	49.82	50.01	4.73	71.88	23.39	0.036	0.059
05-Mar-20	50.23	49.75	50.00	5.50	73.53	20.97	0.037	0.061
06-Mar-20	50.24	49.75	50.00	7.69	69.97	22.35	0.045	0.067
07-Mar-20	50.18	49.74	49.99	9.45	77.27	13.29	0.040	0.062
08-Mar-20	50.23	49.81	50.01	3.48	73.36	23.16	0.036	0.059
09-Mar-20	50.21	49.87	50.02	0.45	70.51	29.04	0.029	0.048
10-Mar-20	50.24	49.88	50.04	0.43	60.96	38.61	0.041	0.053
11-Mar-20	50.22	49.70	49.99	12.57	65.59	21.84	0.061	0.078
12-Mar-20	50.20	49.78	50.00	5.86	74.94	19.20	0.035	0.059
13-Mar-20	50.19	49.82	50.01	3.24	78.23	18.53	0.029	0.054
14-Mar-20	50.22	49.81	50.00	6.97	74.98	18.06	0.038	0.061
15-Mar-20	50.25	49.78	50.01	3.55	73.68	22.77	0.037	0.059
16-Mar-20	50.18	49.82	49.99	9.28	70.03	20.68	0.044	0.066
17-Mar-20	50.22	49.79	50.01	3.25	74.04	22.71	0.033	0.057
18-Mar-20	50.19	49.78	50.00	7.37	71.78	20.82	0.041	0.064
19-Mar-20	50.24	49.69	50.00	6.26	74.35	19.39	0.046	0.067
20-Mar-20	50.25	49.81	50.02	1.38	71.86	26.76	0.034	0.054
21-Mar-20	50.30	49.82	50.03	1.99	63.35	34.67	0.039	0.057
22-Mar-20	50.32	49.70	50.02	8.02	57.17	34.82	0.067	0.079
23-Mar-20	50.21	49.81	50.00	4.12	78.68	17.20	0.027	0.052
24-Mar-20	50.30	49.87	50.04	1.10	57.81	41.09	0.049	0.058
25-Mar-20	50.27	49.83	50.02	2.81	67.80	29.39	0.042	0.062
26-Mar-20	50.24	49.77	50.01	8.08	67.79	24.13	0.043	0.065
27-Mar-20	50.22	49.74	49.99	8.45	74.03	17.51	0.045	0.066
28-Mar-20	50.27	49.77	50.02	3.83	65.35	30.82	0.051	0.068
29-Mar-20	50.30	49.74	50.01	7.85	68.33	23.82	0.071	0.083
30-Mar-20	50.17	49.71	49.98	14.26	71.15	14.60	0.062	0.077
31-Mar-20	50.18	49.69	49.99	8.14	77.04	14.83	0.044	0.066
AVERAGE	50.23	49.79	50.01	5.37	70.64	23.99	0.04	0.06
MAX	50.32	22-03-2020	50.04			29-03-2020	0.071	0.083
MIN	19-03-2020	49.69	50.04			23-03-2020	0.027	0.048

## FREQUENCY PROFILE FOR THE MONTH OF March-2020





## REGIONAL AVAILABILITY DURING THE MONTH OF March-2020



**MAXIMUM DEMAND FOR THE MONTH OF March-2020**

DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R
	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND
01-Mar-20	9764	12458	11770	3673	13599	328	52136
02-Mar-20	9750	12741	11745	3930	14799	368	51229
03-Mar-20	9903	12941	12289	3833	15130	383	51796
04-Mar-20	10005	12658	12230	3860	15502	395	52115
05-Mar-20	9982	12667	12703	3834	15286	383	53230
06-Mar-20	9790	12452	12753	3870	15242	397	51575
07-Mar-20	8950	12105	12576	3745	14749	392	50419
08-Mar-20	8760	11301	11923	3694	13183	331	47272
09-Mar-20	9136	10981	13003	3838	15008	367	50307
10-Mar-20	9112	11138	12753	3963	14596	341	49597
11-Mar-20	9496	11806	12785	3945	15297	395	52175
12-Mar-20	9694	11856	12845	4015	15248	401	53121
13-Mar-20	9589	11719	13030	3975	15392	396	52700
14-Mar-20	9809	11813	12546	3926	15019	387	51764
15-Mar-20	9527	11714	11623	3869	13300	345	48423
16-Mar-20	9967	11929	13258	4087	15565	392	52332
17-Mar-20	9980	12051	12854	4068	15481	396	52812
18-Mar-20	10207	12548	12890	4182	15538	399	53465
19-Mar-20	10201	12408	12497	4116	15591	386	53337
20-Mar-20	9896	11708	12885	4074	15304	394	52814
21-Mar-20	9810	11541	12039	3738	14695	385	50966
22-Mar-20	8514	10290	11011	3628	12233	327	44251
23-Mar-20	9317	11204	12348	3557	13642	348	49951
24-Mar-20	8784	10379	12348	3600	12833	270	46609
25-Mar-20	8220	10478	10893	3362	11144	209	43066
26-Mar-20	8217	10019	10713	3521	11124	213	42441
27-Mar-20	8095	9953	10907	3546	10791	207	41992
28-Mar-20	8138	10211	10660	3581	10791	207	42138
29-Mar-20	8244	10036	10500	3569	10982	208	42533
30-Mar-20	8200	9931	11002	3661	11029	222	43043
31-Mar-20	8296	10012	11257	3771	11324	207	42866
AVG	9269	11555	12151	3814	14037	343	49537
MAX	10207	12941	13258	4182	15591	401	53465
MIN	8095	9953	10500	3362	10791	207	41992

**CONSUMTION FOR THE MONTH OF March-2020**

DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R
	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT
01-Mar-20	184.40	247.70	224.20	71.90	295.00	7.10	1030.30
02-Mar-20	195.34	248.62	237.20	78.86	322.95	7.52	1090.49
03-Mar-20	195.87	253.97	245.13	79.94	333.95	7.92	1116.78
04-Mar-20	201.20	254.13	244.45	79.98	337.34	8.12	1125.22
05-Mar-20	199.51	247.34	251.86	79.20	336.29	8.00	1122.20
06-Mar-20	194.66	244.08	248.48	79.38	339.66	8.45	1114.71
07-Mar-20	185.73	237.60	247.65	79.54	332.19	8.16	1090.87
08-Mar-20	182.42	226.68	237.38	73.92	309.66	7.39	1037.45
09-Mar-20	187.68	220.75	253.34	80.32	328.49	7.65	1078.23
10-Mar-20	189.16	222.62	248.59	81.06	326.43	7.11	1074.97
11-Mar-20	192.32	234.24	255.18	82.55	333.64	7.94	1105.87
12-Mar-20	197.41	235.36	257.94	82.89	340.59	8.39	1122.58
13-Mar-20	199.95	233.36	259.23	82.50	341.45	8.29	1124.78
14-Mar-20	198.53	235.92	253.45	81.61	339.19	8.22	1116.92
15-Mar-20	196.08	234.36	239.00	75.57	311.69	7.57	1064.27
16-Mar-20	201.16	241.23	255.62	83.04	337.58	8.01	1126.64
17-Mar-20	205.08	247.41	256.89	84.53	346.21	8.29	1148.41
18-Mar-20	204.25	256.18	256.03	84.71	347.18	8.31	1156.66
19-Mar-20	201.33	247.36	258.60	85.33	345.59	8.31	1146.52
20-Mar-20	198.50	236.73	251.13	84.47	348.32	8.50	1127.65
21-Mar-20	192.91	236.82	244.82	81.67	339.80	8.25	1104.27
22-Mar-20	176.72	219.67	226.43	69.88	276.47	6.12	975.29
23-Mar-20	181.36	224.93	238.30	75.31	302.62	6.98	1029.50
24-Mar-20	175.35	210.69	231.21	69.89	290.67	4.95	982.76
25-Mar-20	162.12	207.38	214.85	66.68	256.30	4.16	911.49
26-Mar-20	159.69	202.50	213.61	65.65	245.86	4.14	891.45
27-Mar-20	160.38	202.67	217.39	66.61	244.65	4.14	895.84
28-Mar-20	160.95	208.59	214.64	67.46	244.51	4.08	900.23
29-Mar-20	160.41	206.49	215.66	67.80	242.66	4.02	897.04
30-Mar-20	162.72	203.15	218.21	69.31	244.12	4.15	901.66
31-Mar-20	164.23	204.82	221.55	70.23	245.15	4.16	910.14
AVG	186.05	230.11	239.94	76.83	309.23	6.92	1049.07
MAX	205.08	256.18	259.23	85.33	348.32	8.50	1156.66
MIN	159.69	202.50	213.61	65.65	242.66	4.02	891.45
TOTAL	5767.42	7133.35	7438.02	2381.79	9586.21	214.40	32521.19

## B) DETAILED REPORTS.

### 1. 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	2441.76	3322.50	---	---	1.00	---	5765.26
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	---	14390.00	0.00	---	2861.90	3320.00	20571.90
PRIVATE	1054.66	12040.00	5435.71	32.59	37462.36	---	56025.32
TOTAL	13202.77	44102.50	6256.09	192.55	40532.31	3320.00	107606.22

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

### 2. SALIENT FEATURES OF SYSTEM CONDITIONS.

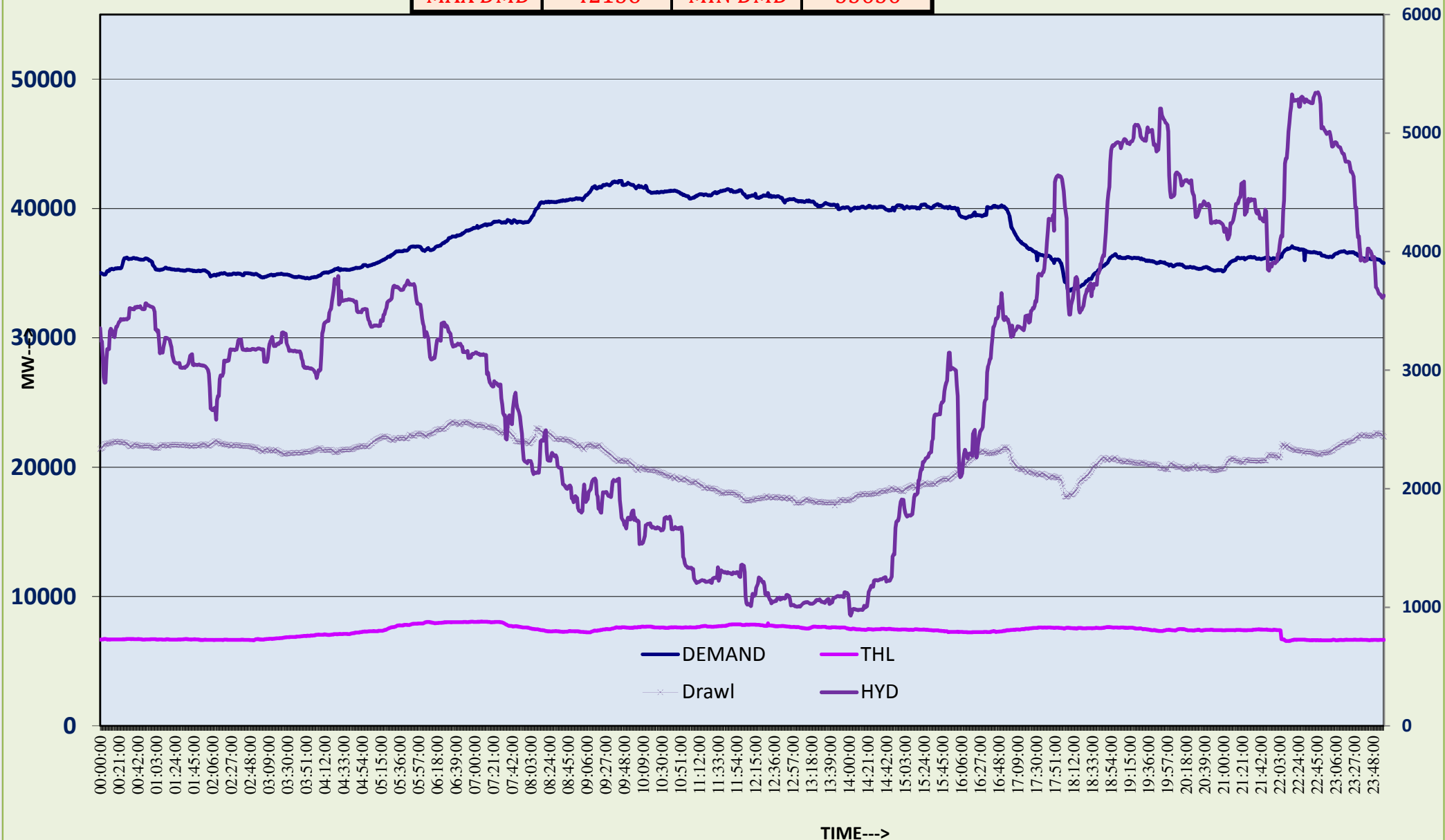
INSTALLED CAPACITY DERATED (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	CENTRAL SECTOR	IPP	REGIONAL
Mar-2019	8080	6125	8723	2328	7075	32.5	17847	54478	104688
Mar-2020	7085	5765	8723	2328	7075	32.5	20572	56025	107606
% INCREASE (i)	-12.31	-5.88	-0.01	0.00	0.00	0.00	15.27	2.84	2.79

ENERGY (GROSS) Unrestricted Requirement(MU)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL
Mar-2019	6072	6930	7580	2497	10548	251	33878
Mar-2020	5767	7132	7436	2381	9583	214	32514
Energy Availability (MU)							
Mar-2019	6071	6929	7578	2495	10546	251	33869
Mar-2020	5767	7133	7438	2382	9586	214	32521
Shortage(-)/ Surplus(+)							
Mar 2019 (MU) / %	-1 / (-0.02)	-1 / (-0.02)	-1 / (-0.02)	-2 / (-0.10)	-2 / (-0.02)	0 / (-0.02)	-8 / (-0.02)
Mar 2020 (MU) / %	0 / (-0.00)	2 / (-0.02)	2 / (-0.02)	1 / (-0.03)	3 / (-0.03)	0 / (-0.03)	7 / (-0.02)

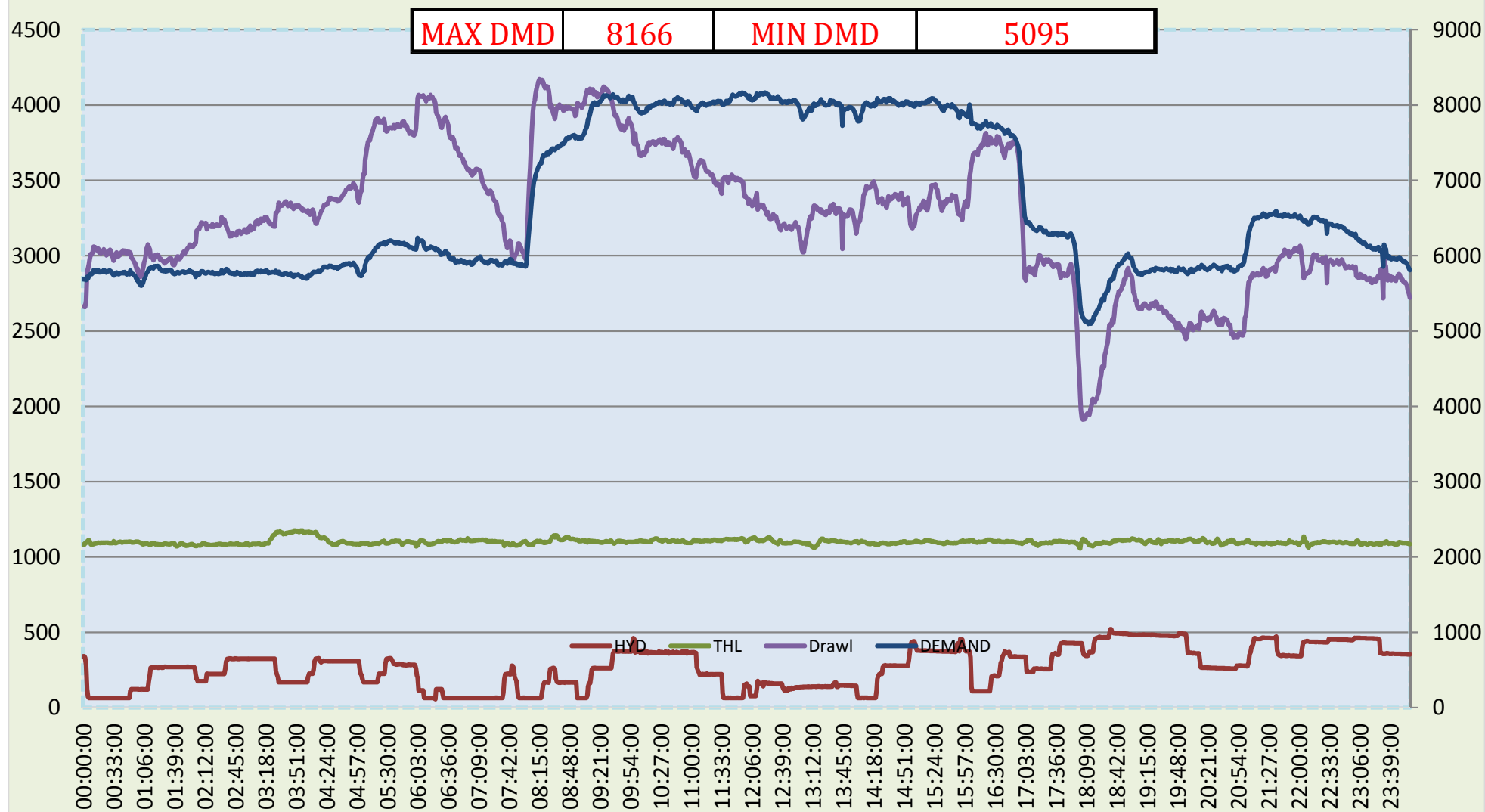
DEMAND Unrestricted Demand (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL
Mar-2019	8984	10505	12880.5325	4242.244	16129	412	49534
Mar-2020	10207	12941	13258.065	4182.24	15590.7	401	53672
Availability (MW)							
Mar-2019	8984	10505	12880.5325	4242.244	16129	412	49534
Mar-2020	10207	12941	13258.065	4182.24	15590.7	401	53465
Shortage(-)/ Surplus(+)	APTRANSCO	TELANGANA	KPTCL	KSSB	TNEB	PONDY	REGIONAL
Mar 2019 (MW) / %	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)
Mar 2020 (MW) / %	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.03)	-207 / (-0.39)

# REGIONAL GENERATION AND DEMAND FOR MINIMUM DEMAND DAY 28-03-2020

MAX DMD	42138	MIN DMD	33636
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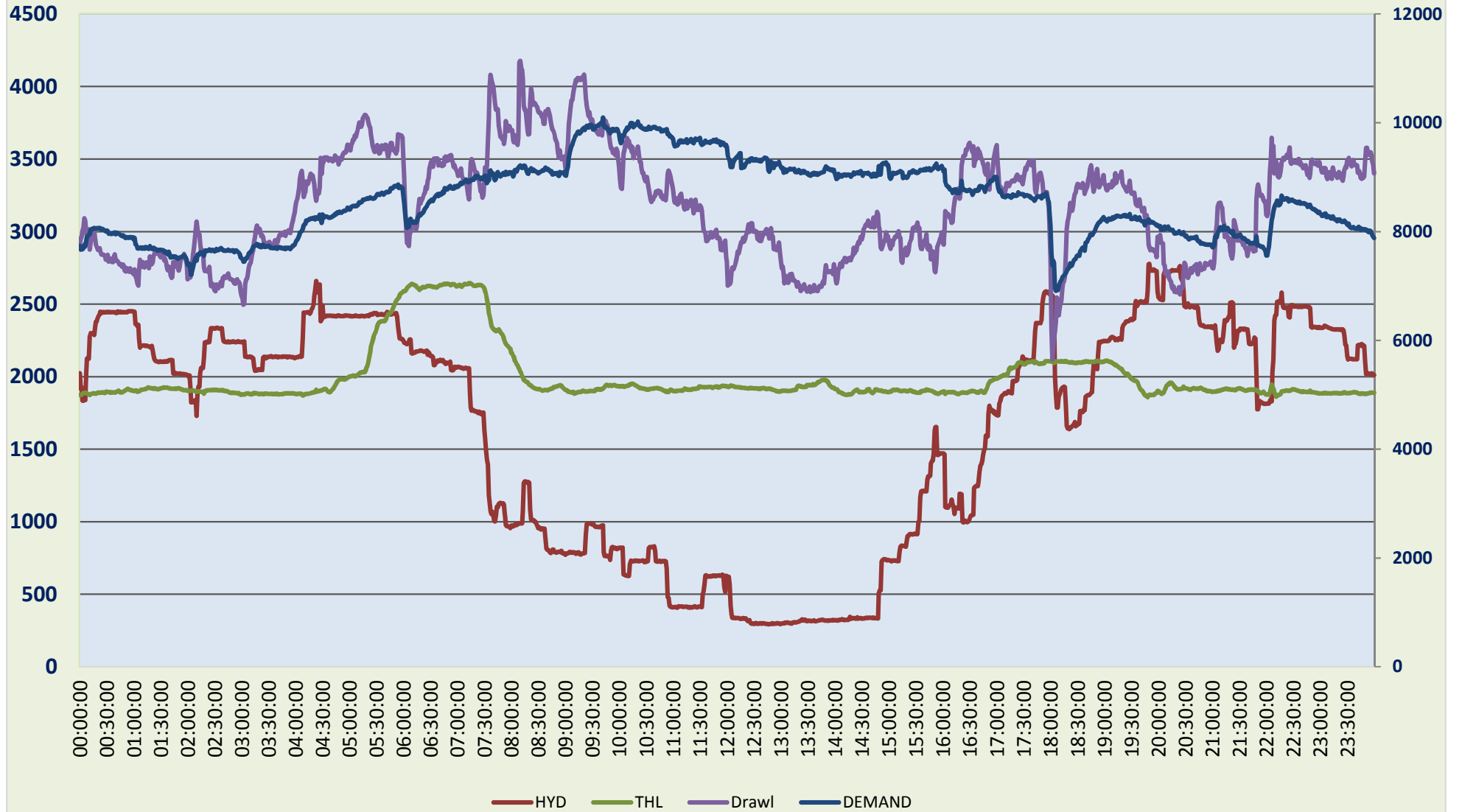


## AP DEMAND ON MAXIMUM DEMAND DAY 28-03-2020



# KARNATAKA ON MAXIMUM DEMAND DAY 28-03-2020

MAX DMD	10096	MIN DMD	6911
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# KERALA ON MAXIMUM DEMAND DAY 28-03-2020

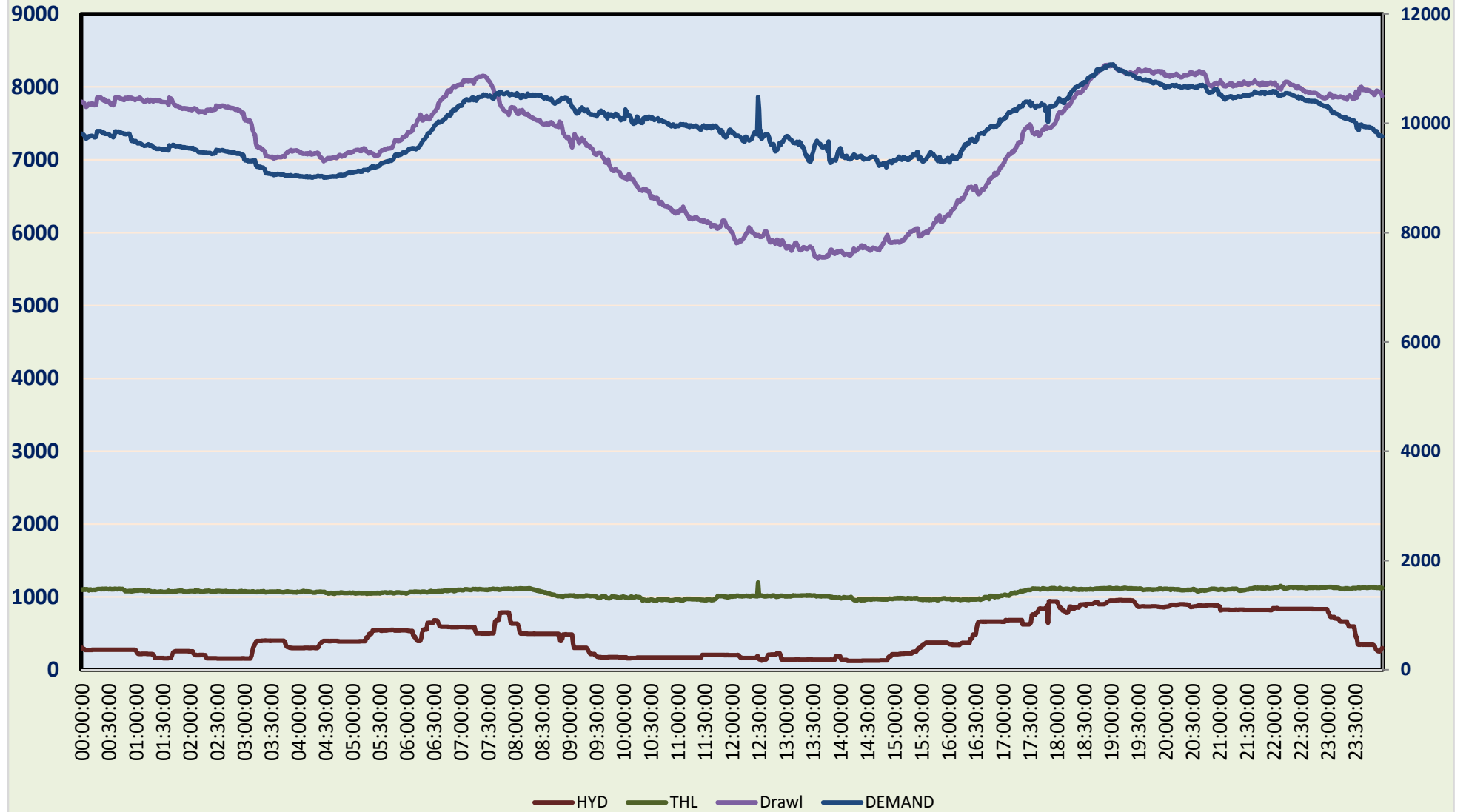
MAX DMD	3634	MIN DMD	2378
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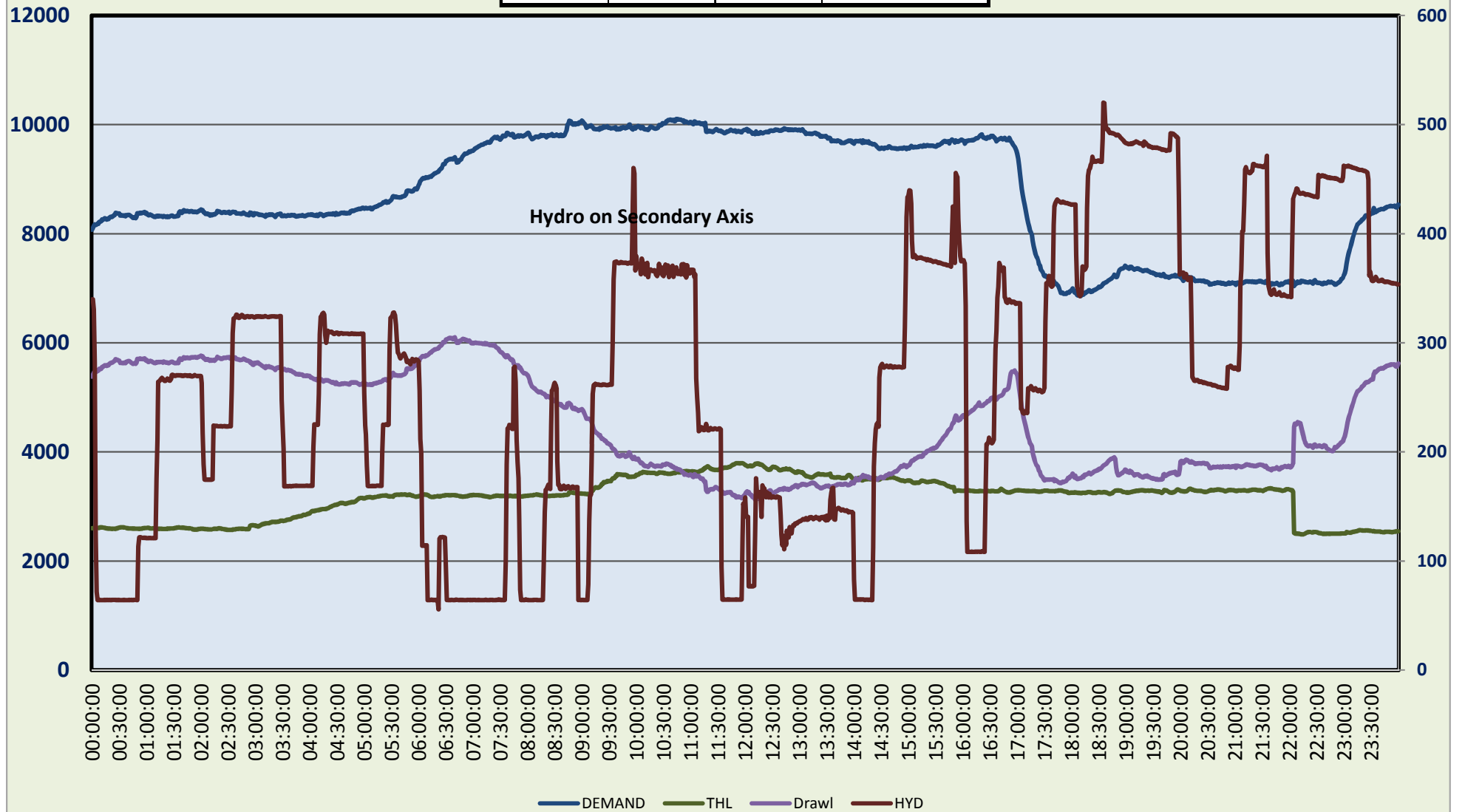
## TAMIL NADU ON MAXIMUM DEMAND DAY 28-03-2020

MAX DMD	11077	MIN DMD	9007
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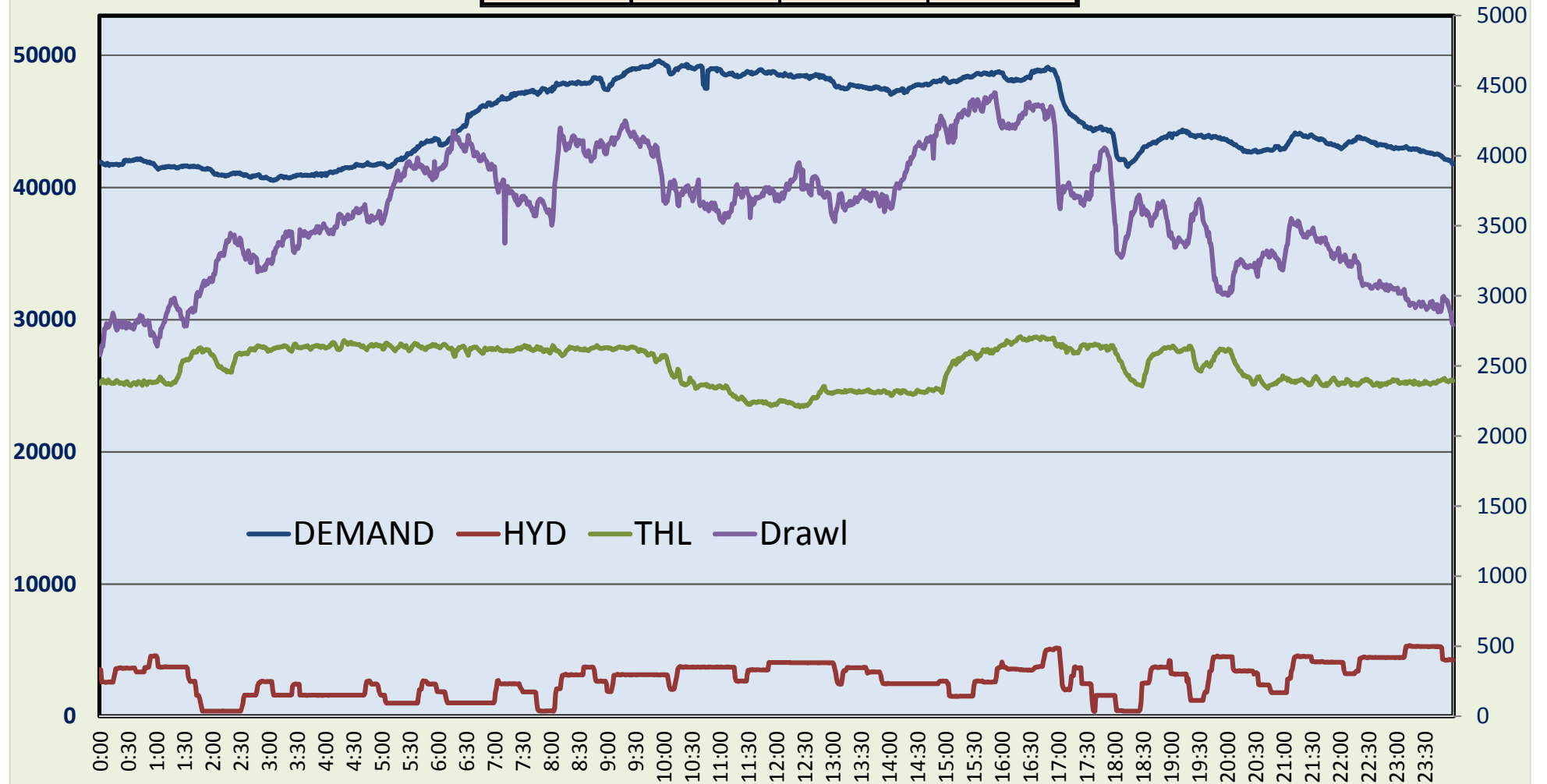
## TELANGANA ON MAXIMUM DEMAND DAY 28-03-2020

MAX DMD	10103	MIN DMD	6858
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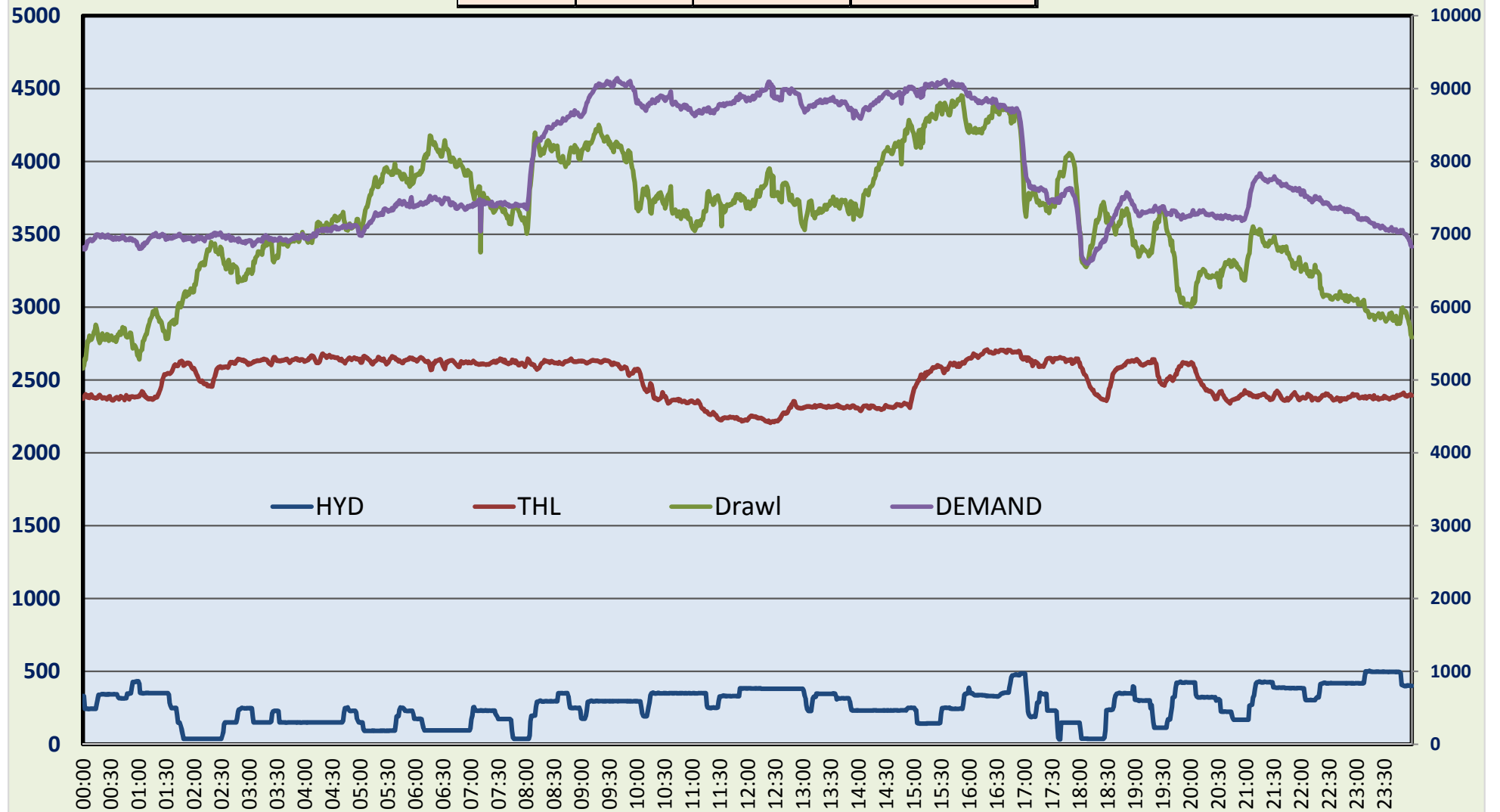
## REGIONAL GENERATION AND DEMAND FOR MINIMUM DEMAND DAY 10-03-2020

MAX DMD	47937	MIN DMD	34365
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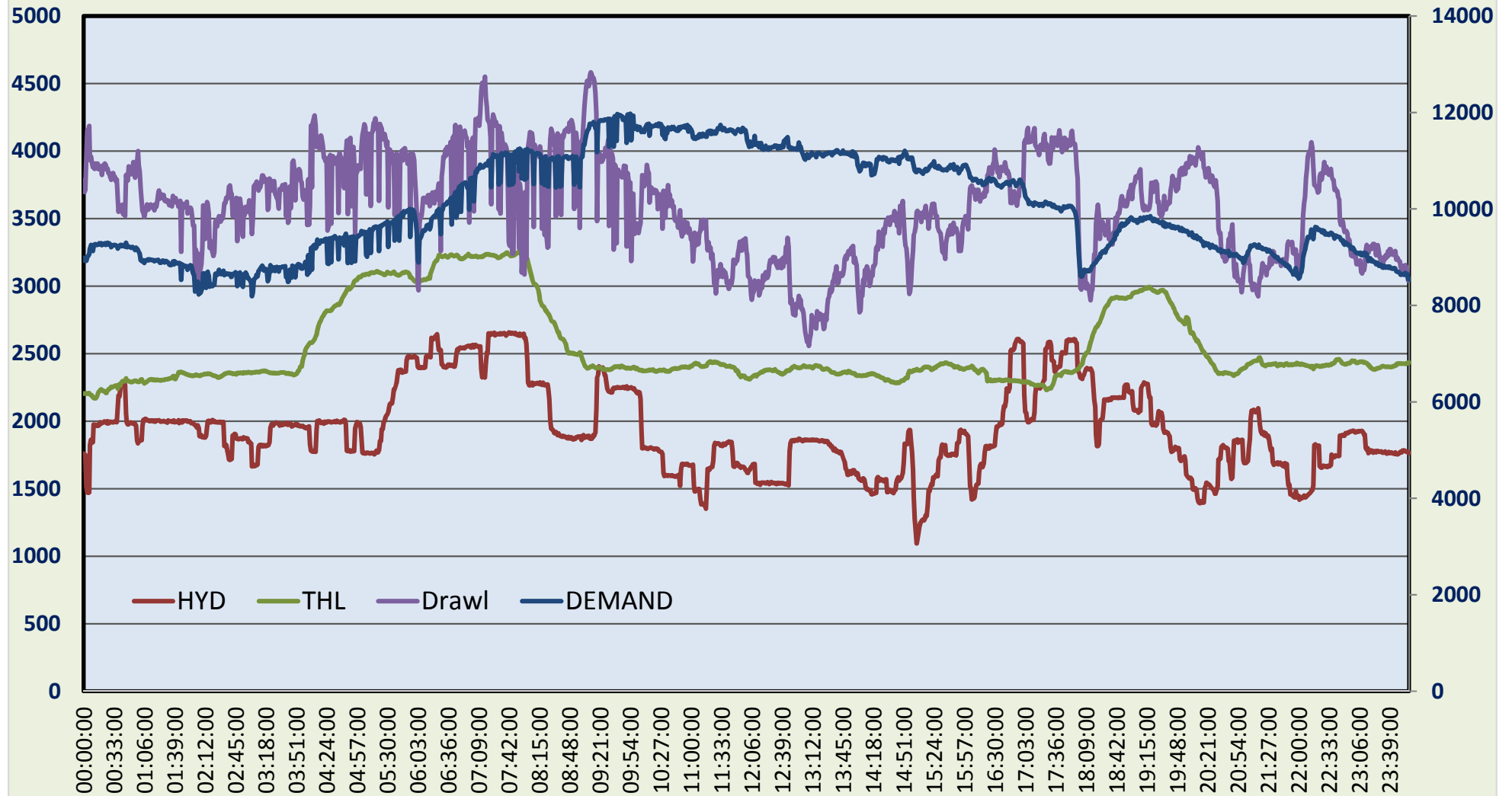
## AP DEMAND ON MINIMUM DEMAND DAY 10-03-2020

MAX DMD	9130	MIN DMD	6055
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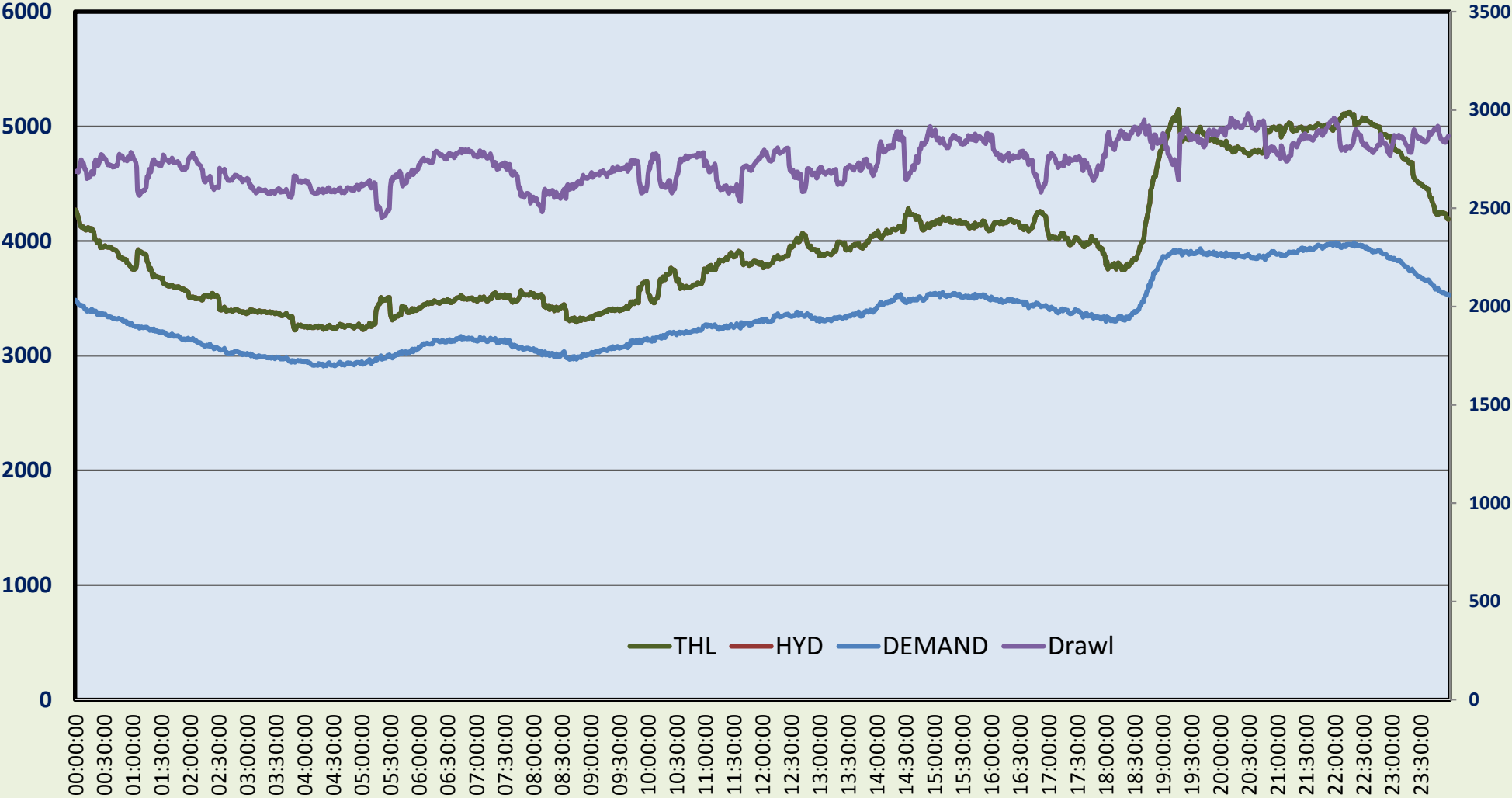
## KARNATAKA ON MAXIMUM DEMAND DAY 10-03-2020

MAX DMD	11856	MIN DMD	6898
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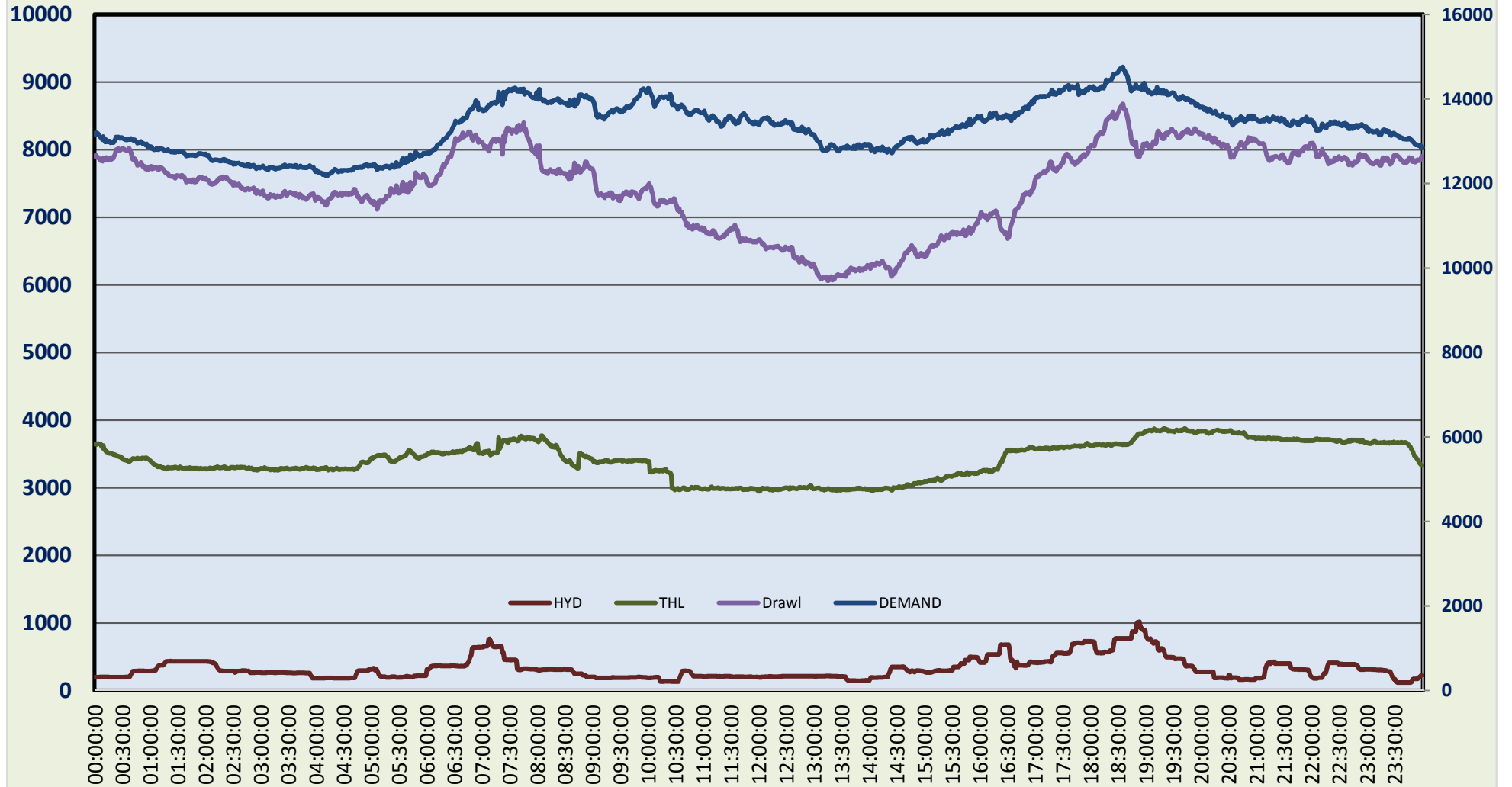
KERALA ON MAXIMUM DEMAND DAY 10-03-2020

MAX DMD	3148	MIN DMD	1969
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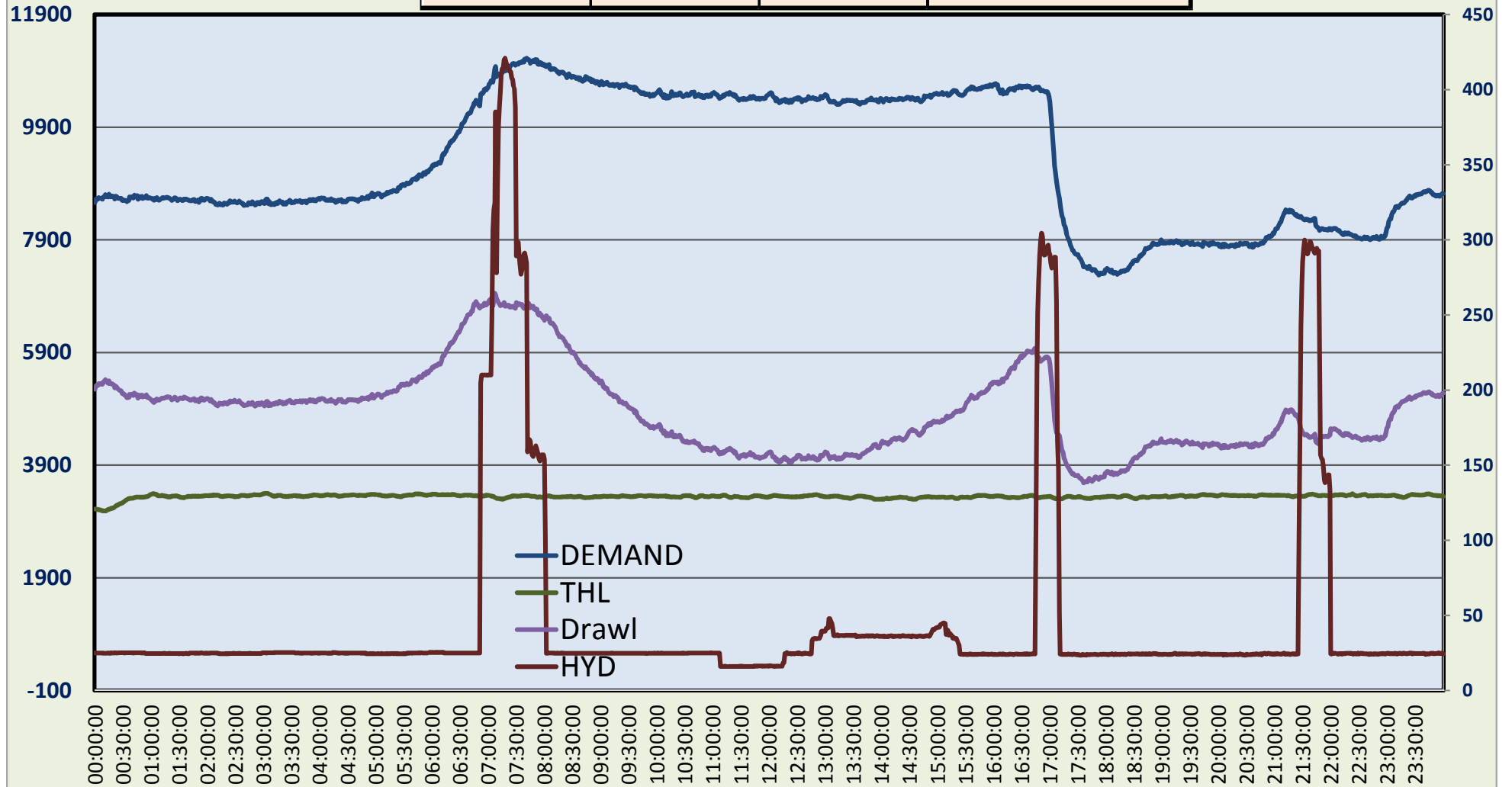
## TAMIL NADU ON MAXIMUM DEMAND DAY 10-03-2020

MAX DMD	15003	MIN DMD	10239
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## TELANGANA ON MAXIMUM DEMAND DAY 10-03-2020

MAX DMD	10630	MIN DMD	7550
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## ENERGY EXCHANGES

MTOA						
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
M_ER_2019_02	SEIL_PROJECT2	SOUTH	BANGLADESH	SEIL_PROJECT2	SR	123.46
M_19_02	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	238.32
M_19_01	SAILSLM	WEST	TamilNadu	NSPCL	WR	7.75
Total Mu's						369.53
LTA						
Application No.	Applicant	From_entity	To_entity	Periphery	Through	Energy MU
L_15_06	KSEB	EAST	Kerala	MPL	ER	71.78
L_17_03	KSEB	EAST	Kerala	MPL	ER	71.78
L_17_05	JITPL	EAST	Kerala	JITPL	ER	59.56
L_15_08	APNRL_TRAD	EAST	TamilNadu	APNRLU12	ER	64.40
L_15_09_K	BESCOM	WestBengal	Karnataka	KODERMA	ER	120.20
L_15_09_M	BESCOM	WestBengal	Karnataka	MEJIA	ER	77.60
L_16_02_M	KSEB	WestBengal	Kerala	MEJIA	ER	57.26
L_16_02_R	KSEB	WestBengal	Kerala	RTPS	ER	28.54
AP_to_TG_Shared	TSTRANSCO	AndhraPradesh	Telangana	APTRANSCO	SR	28.01
GOA_SR_WR_DIV	WHEELING	Goa	Goa	GOA	SR	1.43
L_17_01	TPCIL_Trader	SOUTH	AndhraPradesh	SEIL	SR	164.24
L_10_009	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	374.38
L_18_01	COASTENG	SOUTH	TamilNadu	COASTENG	SR	303.34
L_16_03TS1	TPCIL_Trader	SOUTH	Telangana	SEIL	SR	198.68
L_16_03TS2	TPCIL_Trader	SOUTH	Telangana	SEIL	SR	420.30
TG_to_AP_Shared	APTRANSCO	Telangana	AndhraPradesh	TSTRANSCO	SR	0.00
L_17_04	TSSPDCL	Chattisgarh	Telangana	MARWATPP	WR	299.52
L_16_04	JHABUA_IPP	WEST	Kerala	JHABUA_IPP	WR	81.28
L_17_02	JPLTRADER	WEST	Kerala	JPLSTAGE2	WR	127.15
L_17_06	BALCOCTU	WEST	Kerala	BALCOCTU	WR	64.76
L_17_07	JPLTRADER	WEST	Kerala	JPLSTAGE2	WR	95.36
L_17_08	JHABUA_IPP	WEST	Kerala	JHABUA_IPP	WR	70.68
L_15_01	BALCOCTU	WEST	TamilNadu	BALCOCTU	WR	73.16
L_15_02	JPLTRADER	WEST	TamilNadu	JPLSTAGE2	WR	267.54
L_15_03	KSK_MAHANADI	WEST	TamilNadu	KSK_MAHANADI	WR	352.00
L_15_04	DBPower	WEST	TamilNadu	DBPower	WR	143.00
L_15_05	DHARIWAL	WEST	TamilNadu	DHARIWAL	WR	62.94
L_15_07	BALCOCTU	WEST	TamilNadu	BALCOCTU	WR	73.50
L_16_01	GMR_WARORA	WEST	TamilNadu	GMR_WARORA	WR	88.84
L13_01_N22	NVVN	Rajasthan	Karnataka	RAJ_SOLAR	ER	8.82
L_NER_2019_01	Tuticorin_Mytrah	SOUTH	Assam	Tuticorin_Mytrah	ER	4.37
L14_01_S01	NVVN	AndhraPradesh	Telangana	NVVN_SOLAR	SR	8.00
L_18_ANP_S01	ANP_APSCL	SOUTH	AndhraPradesh	anp_ntpc	SR	37.21
L_18_ANP_S02	ANP_APSCL	SOUTH	AndhraPradesh	ANP_FRV	SR	9.87
L_18_ANP_S03	ANP_APSCL	SOUTH	AndhraPradesh	ANP_AZURE	SR	8.85
L_18_ANP_S04A	ANP_APSCL	SOUTH	AndhraPradesh	ANP_TATARENEWABLE	SR	9.20
L_18_ANP_S04B	ANP_APSCL	SOUTH	AndhraPradesh	ANP_TATARENEWABLE	SR	9.20
L_18_ANP_S05	ANP_APSCL	SOUTH	AndhraPradesh	ANP_ACMEKarnal	SR	10.39
L_18_ANP_S06	ANP_APSCL	SOUTH	AndhraPradesh	ANP_ACMEBhiwadi	SR	11.03
L_18_ANP_S07	ANP_APSCL	SOUTH	AndhraPradesh	ANP_ACMEHisar	SR	10.68
L_19_ANP_S08	ANP_APSCL	SOUTH	AndhraPradesh	ANP_FRV2	SR	10.96
L_20_ANP_S09	ANP_APSCL	SOUTH	AndhraPradesh	ANP_SBENERGY	SR	54.14
L_ER_2018_04	Tuticorin_GIREL	SOUTH	Bihar	Tuticorin_GIREL	SR	6.47
L_ER_2019_02	Tuticorin_Mytrah	SOUTH	Bihar	Tuticorin_Mytrah	SR	4.37
L_ER_2019_04	Tuticorin_Orange	SOUTH	Bihar	Tuticorin_Orange	SR	13.52
L_ER_2019_10	Tuticorin_BETAMWIND	SOUTH	Bihar	Tuticorin_BETAMWIND	SR	6.50
L_ER_2018_05	Tuticorin_GIREL	SOUTH	Jharkhand	Tuticorin_GIREL	SR	6.47
L_ER_2019_03	Tuticorin_Mytrah	SOUTH	Jharkhand	Tuticorin_Mytrah	SR	4.37
L_PVG20_01_S6_B31	PVG_KSPDCL	SOUTH	Karnataka	PVG_FORTUMFINSURYA	SR	10.21
L_PVG20_02_S6_B30	PVG_KSPDCL	SOUTH	Karnataka	PVG_FORTUMFINSURYA	SR	10.21
L_PVG20_03_S6_B29	PVG_KSPDCL	SOUTH	Karnataka	PVG_PARAMPUJYA	SR	10.23
L_PVG20_04_S7_B35	PVG_KSPDCL	SOUTH	Karnataka	PVG_YARROW	SR	10.95
L_PVG20_05_S7_B32	PVG_KSPDCL	SOUTH	Karnataka	PVG_TATARENEWABLE	SR	10.26
L_PVG20_06_S7_B34	PVG_KSPDCL	SOUTH	Karnataka	PVG_TATARENEWABLE	SR	10.26
L_PVG20_07_S7_B33	PVG_KSPDCL	SOUTH	Karnataka	PVG_ReNew_TN2	SR	10.53
L_PVG20_08_S7_B36	PVG_KSPDCL	SOUTH	Karnataka	PVG_PARAMPUJYA	SR	10.43
L_PVG20_09_S6_B27	PVG_KSPDCL	SOUTH	Karnataka	PVG_TATARENEWABLE	SR	10.26
L_PVG20_10_S6_B28	PVG_KSPDCL	SOUTH	Karnataka	PVG_PARAMPUJYA	SR	10.59
L_PVG20_11_S8_B37	PVG_KSPDCL	SOUTH	Karnataka	PVG_ACME_Kurukshetra	SR	10.23
L_PVG20_12_S8_B38	PVG_KSPDCL	SOUTH	Karnataka	PVG_ACME_REWARI	SR	10.34
L_PVG20_13_S1_B04	PVG_KSPDCL	SOUTH	Karnataka	PVG_AVAADASOLAR	SR	10.62
L_PVG20_14_S4_B18	PVG_KSPDCL	SOUTH	Karnataka	PVG_TATARENEWABLE	SR	10.24
L_PVG20_15_S4_B17	PVG_KSPDCL	SOUTH	Karnataka	PVG_TATARENEWABLE	SR	10.24
L_PVG20_16_S1_B01	PVG_KSPDCL	SOUTH	Karnataka	PVG_ADYAH_BLOCK_1	SR	10.88
L_PVG20_17_S2_B07	PVG_KSPDCL	SOUTH	Karnataka	PVG_AVAADASOLAR	SR	10.57
L_PVG20_18_S3_B13	PVG_KSPDCL	SOUTH	Karnataka	PVG_ADYAH_BLOCK_13	SR	10.90
L_PVG20_19_S2_B08	PVG_KSPDCL	SOUTH	Karnataka	PVG_AVAADASOLAR	SR	10.57
L_PVG20_20_S1_B02	PVG_KSPDCL	SOUTH	Karnataka	PVG_ADYAH_BLOCK_2	SR	10.82
L_NR_2018_61	Tuticorin_GIREL	SOUTH	Delhi	Tuticorin_GIREL	WR	6.47
L_NR_2019_04	Tuticorin_Orange	SOUTH	Haryana	Tuticorin_Orange	WR	13.52

L_NR_2018_60	Tuticorin_GIREL	SOUTH	UttarPradesh	Tuticorin_GIREL	WR	12.92
L_NR_2019_0001	Tuticorin_Mytrah	SOUTH	UttarPradesh	Tuticorin_Mytrah	WR	8.75
L_NR_2019_23	PVG_KSPDCL	SOUTH	UttarPradesh	SBGPAVAGADA	WR	46.00



STOA						
Application No.	Applicant	From_entity	To_entity	Periphery	Through	Energy MU
SRLDC/SD/4066	PXIL	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.30
SRLDC/SD/4084	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.23
SRLDC/SD/4092	PXIL	Bihar	AndhraPradesh	BSPHCL-ER	ER	2.65
SRLDC/SD/4093	PXIL	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.04
SRLDC/SD/4095	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.20
SRLDC/SD/4112	PXIL	Bihar	AndhraPradesh	BSPHCL-ER	ER	1.80
SRLDC/SD/4132	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.17
SRLDC/SD/4133	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	1.35
SRLDC/SD/4136	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.54
SRLDC/SD/4137	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.51
SRLDC/SD/4148	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.28
SRLDC/SD/4149	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.14
SRLDC/SD/4152	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.16
SRLDC/SD/4159	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.34
SRLDC/SD/4172	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.20
SRLDC/SD/4173	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	1.18
SRLDC/SD/4175	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	1.86
SRLDC/SD/4184	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.97
SRLDC/SD/4209	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.33
SRLDC/SD/4214	IEX_Trader	Bihar	AndhraPradesh	BSPHCL-ER	ER	0.05
SRLDC/SD/4227	IEX_Trader	Bihar	TamilNadu	BSPHCL-ER	ER	0.18
SRLDC/SD/4250	IEX_Trader	Bihar	TamilNadu	BSPHCL-ER	ER	0.18
SRLDC/SD/4069	IEX_Trader	Bihar	Telangana	BSPHCL-ER	ER	0.25
SRLDC/AR/3585	KSEB	Delhi	Kerala	BYPL	ER	55.80
SRLDC/AR/3822	PTC	Delhi	Kerala	TPDDL	ER	71.30
SRLDC/SD/4174	IEX_Trader	EAST	AndhraPradesh	FSTPP-III	ER	0.02
SRLDC/SD/4176	IEX_Trader	EAST	AndhraPradesh	FSTPP-III	ER	0.02
SRLDC/SD/4203	IEX_Trader	EAST	AndhraPradesh	FSTPP-III	ER	0.02
SRLDC/SD/4229	IEX_Trader	EAST	TamilNadu	FSTPP-III	ER	0.02
SRLDC/SD/4251	IEX_Trader	EAST	TamilNadu	FSTPP-III	ER	0.02
SRLDC/SD/4144	IEX_Trader	Gujarat	AndhraPradesh	APLMUNDRA3	ER	0.20
SRLDC/SD/4145	IEX_Trader	Gujarat	AndhraPradesh	APLMUNDRA2	ER	0.41
SRLDC/SD/4156	IEX_Trader	Gujarat	AndhraPradesh	UNOSUGEN_GUVNL	ER	0.09
SRLDC/SD/4160	IEX_Trader	Gujarat	AndhraPradesh	APLMUNDRA2	ER	0.19
SRLDC/SD/4186	IEX_Trader	Gujarat	AndhraPradesh	UNOSUGEN_GUVNL	ER	0.17
SRLDC/SD/4199	IEX_Trader	Gujarat	AndhraPradesh	APLMUNDRA3	ER	4.08
SRLDC/SD/4206	IEX_Trader	Gujarat	AndhraPradesh	APLMUNDRA2	ER	0.06
SRLDC/SD/4212	IEX_Trader	Gujarat	AndhraPradesh	APLMUNDRA2	ER	0.12
SRLDC/SD/4266	PXIL	Gujarat	Kerala	APLMUNDRA2	ER	0.16
SRLDC/SD/4274	IEX_Trader	Gujarat	Kerala	UNOSUGEN_GUVNL	ER	0.09
SRLDC/SD/4253	IEX_Trader	Gujarat	TamilNadu	APLMUNDRA2	ER	0.09
SRLDC/SD/4260	PXIL	Gujarat	TamilNadu	APLMUNDRA2	ER	0.80
SRLDC/AR/3809	AEL_Trader	Gujarat	Telangana	APLMUNDRA2	ER	14.78
SRLDC/AR/3848	GMRETLTrader	Haryana	TamilNadu	HARYANA	ER	74.40
SRLDC/SD/4154	IEX_Trader	HimachalPradesh	AndhraPradesh	HP-GOVT	ER	0.04
SRLDC/SD/4158	IEX_Trader	HimachalPradesh	AndhraPradesh	HP-GOVT	ER	0.02
SRLDC/SD/4215	IEX_Trader	HimachalPradesh	AndhraPradesh	HP-GOVT	ER	0.03
SRLDC/SD/4286	IEX_Trader	HimachalPradesh	Kerala	HPSEB	ER	0.10
SRLDC/SD/4087	IEX_Trader	HimachalPradesh	TamilNadu	HP-GOVT	ER	0.05
SRLDC/SD/4247	IEX_Trader	Jharkhand	Kerala	JBVNL	ER	0.05
SRLDC/SD/4232	IEX_Trader	Jharkhand	TamilNadu	JBVNL	ER	0.15
NR/2020/80049/F	GMRETL_Trader	Karnataka	Delhi	CORSUGKRPET	ER	5.15
SRLDC/SD/4205	IEX_Trader	MP	AndhraPradesh	MPPMCL	ER	0.73
SRLDC/SD/4231	IEX_Trader	MP	Kerala	MPPMCL	ER	0.15
SRLDC/SD/4237	IEX_Trader	MP	Kerala	MPPMCL	ER	0.15
SRLDC/SD/4241	IEX_Trader	MP	Kerala	MPPMCL	ER	0.15
SRLDC/SD/4242	IEX_Trader	MP	Kerala	MPPMCL	ER	0.28
SRLDC/SD/4086	IEX_Trader	MP	TamilNadu	MPPMCL	ER	0.15
SRLDC/SD/4233	IEX_Trader	MP	TamilNadu	MPPMCL	ER	0.86
SRLDC/SD/4235	PXIL	MP	TamilNadu	MPPMCL	ER	0.35
SRLDC/SD/4252	IEX_Trader	MP	TamilNadu	MPPMCL	ER	0.15
SRLDC/AR/3704	SCLTPS	NORTH	Telangana	SCLTPS	ER	46.02
SRLDC/SD/4081	IEX_Trader	Odisha	AndhraPradesh	ODISHA	ER	0.50
SRLDC/SD/4088	PXIL	Odisha	AndhraPradesh	ODISHA	ER	0.20
SRLDC/SD/4207	IEX_Trader	Odisha	AndhraPradesh	ODISHA	ER	0.95
SRLDC/SD/4208	IEX_Trader	Odisha	AndhraPradesh	ODISHA	ER	1.30
SRLDC/SD/4217	IEX_Trader	Odisha	Kerala	ODISHA	ER	0.07
SRLDC/SD/4219	IEX_Trader	Odisha	Kerala	ODISHA	ER	0.15
SRLDC/SD/4245	IEX_Trader	Odisha	Kerala	ODISHA	ER	0.30
SRLDC/SD/4267	PXIL	Odisha	Kerala	ODISHA	ER	0.28
SRLDC/SD/4268	PXIL	Odisha	Kerala	ODISHA	ER	0.05
SRLDC/SD/4083	IEX_Trader	Odisha	TamilNadu	ODISHA	ER	0.20
SRLDC/SD/4216	IEX_Trader	Odisha	TamilNadu	ODISHA	ER	0.70
SRLDC/SD/4258	PXIL	Odisha	TamilNadu	ODISHA	ER	0.10
SRLDC/SD/4265	PXIL	Odisha	TamilNadu	ODISHA	ER	0.20
SRLDC/SD/4128	IEX_Trader	Odisha	Telangana	ODISHA	ER	0.20
SRLDC/SD/4129	IEX_Trader	Odisha	Telangana	ODISHA	ER	0.20
SRLDC/SD/4200	IEX_Trader	Odisha	Telangana	ODISHA	ER	3.60
SRLDC/AR/3727	NVVN	Punjab	TamilNadu	PSPCL	ER	51.56
NERLDC/2020/3887/F	TP TCL_Trader	SOUTH	Assam	SEIL_PROJECT2	ER	7.15
NERLDC/2020/3888/D	TP TCL_Trader	SOUTH	Assam	SEIL_PROJECT2	ER	0.84
NERLDC/2020/3914/F	TP TCL_Trader	SOUTH	Assam	SEIL_PROJECT2	ER	4.20
NR/2020/80140/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.09
NR/2020/80153/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.16
NR/2020/80164/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.05
NR/2020/80181/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.21
NR/2020/80206/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.11
NR/2020/80222/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.11
NR/2020/80234/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.08
NR/2020/80241/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.08
NR/2020/80262/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.07

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Application No.	Applicant	From_entity	To_entity	Periphery	Through	Energy MU
NR/2020/80269/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.05
NR/2020/80299/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.76
NR/2020/80308/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.86
NR/2020/80320/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.89
NR/2020/80336/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.89
NR/2020/80353/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.96
NR/2020/80366/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.96
NR/2020/80376/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.96
NR/2020/80389/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.96
NR/2020/80399/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.96
NR/2020/80474/C	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.96
NR/2020/80496/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.24
NR/2020/80497/D	PTC	SOUTH	NepalState	SEIL_PROJECT2	ER	0.24
NR/2020/80415/C	IELX	SOUTH	Punjab	SEIL_PROJECT2	ER	1.12
NR/2020/80301/C	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.05
NR/2020/80314/C	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80328/C	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80345/D	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80357/D	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80370/D	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80380/D	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80395/D	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80405/D	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80426/C	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.27
NR/2020/80436/D	UPGU	SOUTH	UttarPradesh	SEIL_PROJECT2	ER	0.26
SRLDC/DA/4163	IELX_Trader	WEST	AndhraPradesh	REGL	ER	4.80
SRLDC/DA/4164	IELX_Trader	WEST	AndhraPradesh	REGL	ER	4.80
SRLDC/FCFS/4162	IELX_Trader	WEST	AndhraPradesh	REGL	ER	24.00
SRLDC/SD/4065	IELX_Trader	WEST	AndhraPradesh	DBPower	ER	0.10
SRLDC/SD/4098	IELX_Trader	WEST	AndhraPradesh	REGL	ER	0.51
SRLDC/SD/4143	IELX_Trader	WEST	AndhraPradesh	RPREL	ER	1.98
SRLDC/SD/4157	IELX_Trader	WEST	AndhraPradesh	RPREL	ER	0.19
SRLDC/SD/4161	IELX_Trader	WEST	AndhraPradesh	RPREL	ER	0.17
SRLDC/SD/4169	IELX_Trader	WEST	AndhraPradesh	REGL	ER	0.25
SRLDC/SD/4177	IELX_Trader	WEST	AndhraPradesh	REGL	ER	1.15
SRLDC/SD/4178	IELX_Trader	WEST	AndhraPradesh	RPREL	ER	0.97
SRLDC/SD/4181	IELX_Trader	WEST	AndhraPradesh	JNSTPP	ER	0.14
SRLDC/SD/4182	IELX_Trader	WEST	AndhraPradesh	RPREL	ER	0.15
SRLDC/SD/4183	IELX_Trader	WEST	AndhraPradesh	JNSTPP	ER	0.21
SRLDC/SD/4185	IELX_Trader	WEST	AndhraPradesh	RPREL	ER	0.48
SRLDC/SD/4187	IELX_Trader	WEST	AndhraPradesh	REGL	ER	0.30
SRLDC/SD/4201	IELX_Trader	WEST	AndhraPradesh	RPREL	ER	1.92
SRLDC/SD/4202	IELX_Trader	WEST	AndhraPradesh	REGL	ER	0.04
SRLDC/SD/4204	IELX_Trader	WEST	AndhraPradesh	MOUDA_II	ER	0.21
SRLDC/SD/4213	IELX_Trader	WEST	AndhraPradesh	JNSTPP	ER	0.11
SRLDC/SD/4240	IELX_Trader	WEST	Kerala	ESSAR_MAHAN	ER	0.04
SRLDC/SD/4243	IELX_Trader	WEST	Kerala	ESSAR_MAHAN	ER	0.04
SRLDC/SD/4246	IELX_Trader	WEST	Kerala	JNSTPP	ER	0.07
SRLDC/FCFS/4236	IELX_Trader	WEST	TamilNadu	REGL	ER	49.65
SRLDC/SD/4226	IELX_Trader	WEST	TamilNadu	JNSTPP	ER	0.08
SRLDC/SD/4228	IELX_Trader	WEST	TamilNadu	REGL	ER	0.05
SRLDC/SD/4230	IELX_Trader	WEST	TamilNadu	RPREL	ER	0.07

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SRLDC/SD/4259	IEX_Trader	WEST	TamilNadu	VSTPSI	ER	0.02
SRLDC/SD/4261	IEX_Trader	WEST	TamilNadu	VSTPSII	ER	0.02
SRLDC/SD/4262	IEX_Trader	WEST	TamilNadu	VSTPSIII	ER	0.02
SRLDC/SD/4263	IEX_Trader	WEST	TamilNadu	KSTPSI&II	ER	0.11
SRLDC/SD/4198	IEX_Trader	WEST	Telangana	DBPower	ER	3.60
SRLDC/SD/4094	PXIL	WestBengal	AndhraPradesh	WB_Beneficiary	ER	0.25
SRLDC/SD/4096	IEX_Trader	WestBengal	AndhraPradesh	WB_Beneficiary	ER	0.20
SRLDC/SD/4115	IEX_Trader	WestBengal	AndhraPradesh	WB_Beneficiary	ER	0.22
SRLDC/SD/4070	IEX_Trader	WestBengal	Telangana	WB_Beneficiary	ER	0.55
ERLDC/2020/22939/F	ITC_Munger	AndhraPradesh	Bihar	ITCWIND	SR	0.52
WRLDC/FCFS/5995	SARDAMETAL	AndhraPradesh	Chhattisgarh	SARDAMETAL	SR	10.18
SRLDC/FCFS/4046	ITCWIND	AndhraPradesh	Karnataka	ITCWIND	SR	0.05
SRLDC/AR/3857	ITCWIND	AndhraPradesh	Telangana	ITCWIND	SR	0.41
SRLDC/FCFS/4024	MARTIISPAT	AndhraPradesh	Telangana	MARTIISPAT	SR	2.44
SRLDC/SD/4054	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4058	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4061	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/4068	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4076	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4091	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4102	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/4108	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4114	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/4119	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/4123	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/4130	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/4141	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4150	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/4165	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4170	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/4188	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/4197	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4220	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4248	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4269	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.03
SRLDC/SD/4275	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/4281	APPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
WRLDC/FCFS/5994	APPL_Trader	Karnataka	Goa	PCKL	SR	3.00
WRLDC/DA/6020	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6031	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6033	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6039	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6042	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6043	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6045	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6050	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6056	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6058	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6061	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6067	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6069	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6082	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6084	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6091	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6102	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/DA/6108	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/SD/6008	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.19
WRLDC/SD/6013	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/SD/6048	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/SD/6051	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/SD/6075	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/SD/6093	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
WRLDC/SD/6096	UDUPI_SR	Karnataka	Gujarat	UDUPI_SR	SR	0.25
SRLDC/SD/4238	IEX_Trader	Karnataka	Kerala	UDUPI_SR	SR	0.10
SRLDC/SD/4239	IEX_Trader	Karnataka	Kerala	JSWEL	SR	0.04
SRLDC/AR/3723	JSWELVJNR	Karnataka	Telangana	JSWEL	SR	115.12

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Application No.	Applicant	From_entity	To_entity	Periphery	Through	Energy MU
SRLDC/DA/4049	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	9.40
SRLDC/DA/4056	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	8.87
SRLDC/DA/4059	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	5.84
SRLDC/DA/4063	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	4.34
SRLDC/DA/4064	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	0.67
SRLDC/DA/4072	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	1.15
SRLDC/DA/4073	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	3.86
SRLDC/DA/4079	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	5.02
SRLDC/DA/4099	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.72
SRLDC/DA/4105	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	4.34
SRLDC/DA/4111	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	4.34
SRLDC/DA/4117	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	4.34
SRLDC/DA/4126	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	4.34
SRLDC/DA/4134	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.56
SRLDC/DA/4147	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.68
SRLDC/DA/4155	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.68
SRLDC/DA/4167	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.68
SRLDC/DA/4180	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.68
SRLDC/DA/4192	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.73
SRLDC/DA/4210	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	4.73
SRLDC/DA/4224	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	3.07
SRLDC/DA/4254	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	3.05
SRLDC/DA/4272	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4278	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4284	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4289	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4292	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4295	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4301	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4305	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/DA/4308	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	2.88
SRLDC/DA/4311	MANIKARAN	SOUTH	AndhraPradesh	SEIL_PROJECT2	SR	2.88
SRLDC/SD/4122	MANIKARAN	SOUTH	AndhraPradesh	SEIL	SR	4.34
ERLDC/2020/22933/F	PTC	SOUTH	BANGLADESH	SEIL_PROJECT2	SR	18.07
ERLDC/2020/23198/D	PTC	SOUTH	BANGLADESH	SEIL_PROJECT2	SR	1.16
WRLDC/SD/6057	IEX_Trader	SOUTH	Dadra&NagarHaveli	SEIL_PROJECT2	SR	0.06
SRLDC/SD/4244	IEX_Trader	SOUTH	Kerala	SEIL_PROJECT2	SR	0.13
WRLDC/SD/6073	IEX_Trader	SOUTH	Maharashtra	SEIL_PROJECT2	SR	0.54
ERLDC/2020/22924/F	NVVNL	SOUTH	NepalState	SEIL_PROJECT2	SR	73.27
SRLDC/DA/4303	IEX_Trader	SOUTH	TamilNadu	SEIL_PROJECT2	SR	7.20
SRLDC/FCFS/3994	MANIKARAN	SOUTH	TamilNadu	SEIL_PROJECT2	SR	0.52
SRLDC/FCFS/3995	MANIKARAN	SOUTH	TamilNadu	COASTENG	SR	112.32
SRLDC/FCFS/4037	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	16.80
SRLDC/FCFS/4082	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	16.80
SRLDC/FCFS/4138	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	16.79
SRLDC/FCFS/4222	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	11.03
SRLDC/FCFS/4297	IEX_Trader	SOUTH	TamilNadu	SEIL_PROJECT2	SR	7.20
SRLDC/SD/4089	MANIKARAN	SOUTH	TamilNadu	COASTENG	SR	4.32
SRLDC/SD/4257	IEX_Trader	SOUTH	TamilNadu	SEIL_PROJECT2	SR	0.20
SRLDC/SD/4264	IEX_Trader	SOUTH	TamilNadu	SEIL_PROJECT2	SR	0.20
SRLDC/FCFS/4032	MANIKARAN	SOUTH	Telangana	COASTENG	SR	27.40
ERLDC/2020/23146/C	IEXL_Trader	SOUTH	WestBengal	SEIL_PROJECT2	SR	0.06
SRLDC/C/4120	DALCEMAP	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4055	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4057	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4060	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.09
SRLDC/SD/4067	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4075	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4090	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4103	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4109	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4113	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4124	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4131	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.12
SRLDC/SD/4142	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4151	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4166	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4171	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.10
SRLDC/SD/4189	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.12
SRLDC/SD/4196	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4221	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4249	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4270	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.11
SRLDC/SD/4276	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.10
SRLDC/SD/4282	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.12
SRLDC/SD/4287	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.05
SRLDC/FCFS/4034	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	0.72
SRLDC/FCFS/4035	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	0.72
SRLDC/FCFS/4085	SITAPURPOW	Telangana	AndhraPradesh	SITAPURPOW	SR	1.37
SRLDC/FCFS/4106	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	1.92
SRLDC/FCFS/4107	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	2.40
SRLDC/FCFS/4193	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	0.47
SRLDC/FCFS/4194	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	0.59
SRLDC/FCFS/4218	SITAPURPOW	Telangana	AndhraPradesh	SITAPURPOW	SR	0.36
NR/2020/69848/A	ITCLH	AndhraPradesh	Delhi	ITCWIND	WR	0.33
NR/2020/69928/A	ITCG_HARYANA	AndhraPradesh	Haryana	ITCWIND	WR	0.29
NR/2020/80074/F	ITCWIND	AndhraPradesh	Uttarakhand	ITCWIND	WR	0.66
NR/2020/80075/F	ITCWIND	AndhraPradesh	Uttarakhand	ITCWIND	WR	0.81
SRLDC/DA/4116	NVVN	Chattisgarh	TamilNadu	CSEB	WR	0.35
SRLDC/DA/4077	MANIKARAN	Delhi	Kerala	BRPL	WR	2.20
SRLDC/DA/4100	MANIKARAN	Delhi	Kerala	BRPL	WR	2.20
SRLDC/FCFS/4074	MANIKARAN	Delhi	Kerala	BRPL	WR	52.80

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SRLDC/AR/3971	NVVN	Delhi	TamilNadu	BYPL	WR	43.65
SRLDC/AR/3696	NHPCL	Gujarat	AndhraPradesh	APLMUNDRA2	WR	188.73
SRLDC/FCFS/4030	KEIPL	Haryana	TamilNadu	HARYANA	WR	52.67
SRLDC/DA/4225	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	2.71
SRLDC/DA/4256	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.00
SRLDC/DA/4273	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.14
SRLDC/DA/4279	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.05
SRLDC/DA/4285	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.10
SRLDC/DA/4290	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.07
SRLDC/DA/4293	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.07
SRLDC/DA/4296	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.07
SRLDC/DA/4302	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.00
SRLDC/DA/4307	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.00
SRLDC/DA/4310	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.00
SRLDC/DA/4313	MANIKARAN	Maharashtra	AndhraPradesh	SWPLMSEB	WR	3.00
SRLDC/FCFS/4020	MANIKARAN	Rajasthan	TamilNadu	VSPL-RAJ	WR	16.04
SRLDC/FCFS/4078	MANIKARAN	Rajasthan	TamilNadu	VSPL-RAJ	WR	15.44
SRLDC/FCFS/4125	MANIKARAN	Rajasthan	TamilNadu	VSPL-RAJ	WR	15.44
SRLDC/FCFS/4234	MANIKARAN	Rajasthan	TamilNadu	VSPL-RAJ	WR	20.52
NR/2020/80246/F	PTC	SOUTH	NepalState	SEIL_PROJECT2	WR	0.40
NR/2020/80458/C	PTC	SOUTH	NepalState	SEIL_PROJECT2	WR	0.96
NR/2020/80495/F	PTC	SOUTH	NepalState	SEIL_PROJECT2	WR	0.48
SRLDC/AR/3697	NHPCL	WEST	AndhraPradesh	JNSTPP	WR	126.17
SRLDC/DA/4062	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.34
SRLDC/DA/4071	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.34
SRLDC/DA/4080	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.34
SRLDC/DA/4101	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.34
SRLDC/DA/4104	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	5.02
SRLDC/DA/4110	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	5.02
SRLDC/DA/4118	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	5.02
SRLDC/DA/4127	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	5.02
SRLDC/DA/4135	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.80
SRLDC/DA/4146	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.68
SRLDC/DA/4153	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.68
SRLDC/DA/4168	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.68
SRLDC/DA/4179	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.68
SRLDC/DA/4191	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.68
SRLDC/DA/4211	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	4.68
SRLDC/DA/4223	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.60
SRLDC/DA/4255	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.36
SRLDC/DA/4271	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.41
SRLDC/DA/4280	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.50
SRLDC/DA/4283	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.46
SRLDC/DA/4288	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.48
SRLDC/DA/4291	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.48
SRLDC/DA/4294	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.48
SRLDC/DA/4300	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.55
SRLDC/DA/4306	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.55
SRLDC/DA/4309	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.55
SRLDC/DA/4312	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	3.55
SRLDC/SD/4121	MANIKARAN	WEST	AndhraPradesh	DBPower	WR	5.02
SRLDC/AR/3825	NHPCL	WEST	TamilNadu	DBPower	WR	74.40
SRLDC/AR/3949	TSSPDCL	WEST	Telangana	RKM_POWER	WR	225.56
					<b>Total</b>	<b>2067.01</b>



### NET DRAWAL SCHEDULE AND ACTUAL DRAWAL FOR THE MONTH OF March-2020

	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-Mar-20	77.94	78.13	138.33	139.28	76.13	75.14	59.63	60.46	168.40	168.47	7.39	7.11
02-Mar-20	80.06	80.63	138.57	139.24	75.55	74.31	61.05	62.44	181.70	182.17	7.88	7.52
03-Mar-20	77.34	77.55	139.30	140.23	75.28	75.02	59.14	60.77	184.05	185.18	8.05	7.92
04-Mar-20	75.63	75.94	134.78	134.96	70.56	70.50	60.38	62.22	190.37	192.14	8.25	8.12
05-Mar-20	81.15	80.84	134.65	133.98	79.06	78.87	60.83	62.59	195.83	197.32	8.37	8.00
06-Mar-20	96.30	96.66	135.73	135.91	72.03	71.58	61.50	62.82	189.53	189.78	8.51	8.45
07-Mar-20	89.03	89.23	131.14	131.05	83.68	83.90	60.21	61.47	186.83	186.17	8.41	8.16
08-Mar-20	83.04	82.84	126.41	126.07	80.51	80.93	60.22	61.45	172.05	171.29	7.68	7.39
09-Mar-20	86.66	87.48	121.54	121.12	88.77	91.12	62.45	64.49	185.08	184.45	7.91	7.65
10-Mar-20	85.83	86.45	115.95	116.83	84.89	86.07	63.69	65.66	178.32	178.87	7.47	7.11
11-Mar-20	90.02	90.78	127.45	127.48	82.14	83.05	62.81	63.82	183.17	182.83	8.14	7.94
12-Mar-20	89.62	90.60	142.13	142.16	83.20	84.17	62.83	64.20	183.77	183.93	8.43	8.39
13-Mar-20	86.15	87.27	139.26	138.89	84.66	86.07	63.69	64.95	179.91	179.01	8.47	8.29
14-Mar-20	85.39	86.55	134.04	134.37	86.31	86.53	65.16	66.12	186.15	185.45	8.47	8.22
15-Mar-20	80.62	81.25	127.74	128.56	84.02	85.12	63.47	64.95	175.53	168.30	7.45	7.57
16-Mar-20	99.24	100.42	132.41	132.52	85.61	85.86	62.31	63.68	188.47	187.49	8.29	8.01
17-Mar-20	101.45	101.33	136.92	138.19	85.90	86.35	63.90	65.36	191.39	191.02	8.66	8.29
18-Mar-20	111.02	111.96	147.81	147.88	85.48	84.41	63.43	64.78	199.24	199.95	8.61	8.31
19-Mar-20	100.70	99.98	143.86	142.15	84.59	84.49	62.12	63.83	211.52	213.35	8.64	8.31
20-Mar-20	97.23	97.73	131.05	132.39	81.52	81.56	59.52	61.44	212.14	213.05	8.63	8.50
21-Mar-20	92.79	93.12	128.59	128.69	78.31	79.26	59.22	60.71	207.28	208.33	8.55	8.25
22-Mar-20	80.36	80.37	119.22	118.07	79.32	79.51	58.59	59.47	169.90	169.10	6.54	6.12
23-Mar-20	88.26	88.22	127.74	127.23	81.59	80.91	60.14	61.14	190.46	191.29	7.33	6.98
24-Mar-20	82.52	82.27	112.30	112.27	72.78	73.59	57.40	58.80	190.91	190.63	5.56	4.95
25-Mar-20	71.44	70.20	111.17	112.15	68.57	68.24	54.34	55.48	171.18	170.81	5.10	4.16
26-Mar-20	82.18	81.92	109.93	109.49	67.09	64.69	52.65	53.43	168.14	168.44	5.12	4.14
27-Mar-20	77.87	77.05	116.15	116.01	68.94	67.59	53.62	53.80	168.49	169.70	4.91	4.14
28-Mar-20	77.28	78.00	108.04	108.47	76.16	76.19	51.68	52.72	171.48	173.26	4.87	4.08
29-Mar-20	75.85	74.98	117.76	119.25	75.99	76.42	51.84	52.92	173.73	174.77	4.54	4.02
30-Mar-20	80.54	80.41	105.51	104.85	78.94	78.46	53.52	54.07	174.70	173.99	4.77	4.15
31-Mar-20	85.35	84.39	108.75	108.79	78.50	78.19	54.71	54.99	176.58	175.23	4.50	4.16
Total	2668.86	2590.16	3835.48	3839.74	2377.58	2379.91	1791.34	1830.04	5529.72	5530.54	221.00	210.25

4) RESERVOIR PARTICULARS

NAME OF RESERVOIR	STORAGE						INFLOWS
	MDDL (M)	FRL (M)	ENERGY (MU's)				
			LEVEL (M)				
			As on 1 st	As on 29th	As on 1 st	As on 29th	
JALAPUT	818.39	838.40	837.50	834.59	418.00	376.00	-42.00
LINGANAMAKKI	522.73	554.50	550.15	548.08	3267.00	2748.00	-519.00
SUPA	495.00	564.00	555.83	555.71	24443.00	21116.00	-3327.00
IDDUKKI	694.94	732.43	723.61	721.72	1489.00	1357.00	-132.00
KAKKI	908.30	981.45	970.90	967.71	571.00	492.00	-79.00
NILGIRIS	---	0	0	0.00	1081.00	931.00	-150.00

5) a) BRIEF DESCRIPTION OF GRID INCIDENCES:-

S.NO.	ELEMENT NAME	Owner / Agency	Outage		Revival		Outage Duration	Event (As reported)	Generati on Loss (MW)	Load Loss (MW)	Category as per CEA Grid Standards	Energy Unserved (MU)
			Date	Time (Hrs)	Date	Time (Hrs)						
1	i. 400kV Guttur-Kaiga-1 ii. 400kV Guttur-Kaiga-2 iii. 400kV Guttur-Doni iv. 400kV Guttur-Narendra-1 v. 400kV Guttur-Narendra-2 vi. 400kV Guttur-Beenahalli (Pethiyur)-1 vii. 400kV Guttur-Beenahalli (Pethiyur)-2 viii. 400kV Guttur-JSWEL ix. 400/220kV, 315MVA ICT-1 & ICT-2	KPTCL	17-Mar-20	20:00	17-Mar-20	21:12	1 hr 12 mins	Complete outage at 400kV side of 400/220kV Guttur station of KPTCL: All elements at 400kV side of 400/220kV Guttur station tripped on operation of LBB protection of 400kV Kaiga - Guttur line-2. As reported P437 relay maloperated which led to the operation of LBB resulting in tripping of all connected 400kV elements.	---	---	G-2	---
2	i. 400/220kV, 315 MVA ICT-1 ii. 400/220kV, 315 MVA ICT-2 iii. 220kV VSS - Kakinada	APTRANSCO	22-Mar-20	15:45	22-Mar-20	17:07	1 hr 22 mins	Tripping of 220kV Bus-2 at 220kV Vizag switching station (VSS) of APTRANSCO: Triggering incident was failure of B-phase Lightning Arrester on 220kV VSS - Kakinada line. This resulted in operation of Bus bar protection of bus-2 at 220kV VSS. 400/220kV, 315 MYA ICT-1 and ICT-2 also tripped during the incident.	---	---	G-1	---
3	i. 230kV Kadaperi - Siperumpudur line-1&2 ii. 230kV Kadaperi- Alandur line iii. 230kV Kadaperi -Kalvinthapattu iv. 230kV Kadaperi - Ponur v. 230kV/110kV transformer#1,2 and 3	TANTRANSCO	29-Mar-20	04:04	29-Mar-20	07:03	2 hrs 59 mins	Multiple-Tripping in 230kV Kadaperi SS of TANTRANSCO: Triggering incident was failure of B ph CT of 230kV Alandur - Kadaperi line and R ph CT of 230kV Siperumpudur -Kadaperi line-2 at 230kV Kadaperi end. This resulted in bus fault at 230kV Kadaperi SS and Bus bar protection operated resulting in the tripping of all the elements connected at 230kV Kadaperi SS since 230kV Kadaperi SS has single bus configuration. There was no interruption at 110kV level.	---	---	G-1	---

b) BRIEF DESCRIPTION OF GRID DISTURBANCES :-

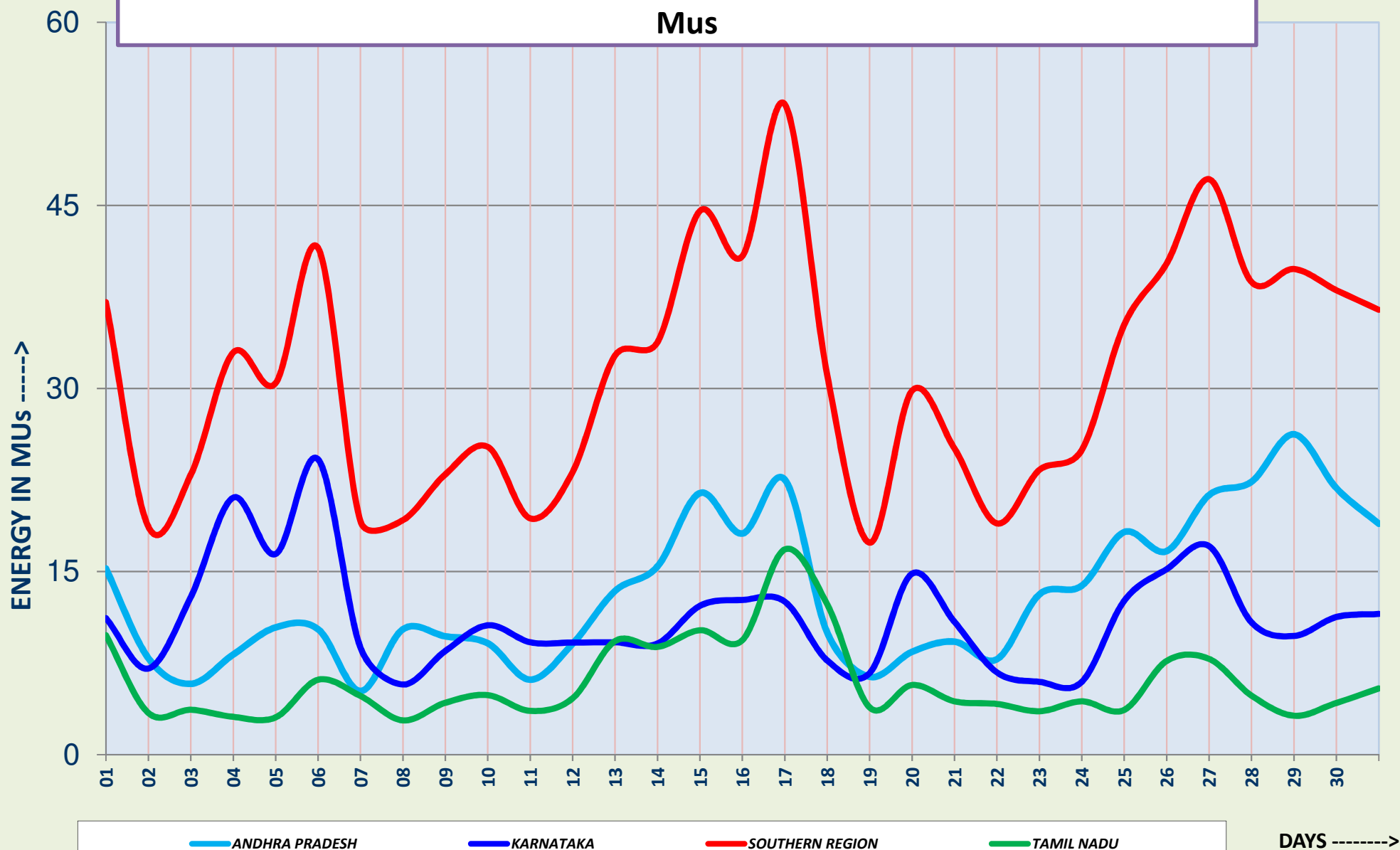
S.NO.	ELEMENT NAME	Owner / Agency	Outage		Revival		Outage Duration	Event (As reported)	Generati on Loss (MW)	Load Loss (MW)	Category as per CEA Grid Standards	Energy Unserved (MU)
			Date	Time (Hrs)	Date	Time (Hrs)						
1	i. 400kV Nelamangala - Hassan ii. 400kV Talaguppa - Nelamangala iii. 400kV Talaguppa - Hassan	KPTCL	01-03-2020	13:57	01-03-2020	14:30	33 mins	Partial GD in Karnataka and North Kerala : 400kV Mysore - Nelamangala D/C was under planned shutdown in the antecedent. Triggering incident was BN fault in 400kV Neelamangala Hassan line. Since A/r was not in auto mode due to insulator replacement works, line tripped on operation of Zone-1 distance protection at both the ends. Subsequently, 400kV Talaguppa - Hassan line tripped only at Talaguppa end on operation of OC protection. 400kV Nelamangala - Talaguppa tripped on Zone-1 distance protection at both the ends due to RN fault. A/r was not in auto mode due to insulator replacement works. This resulted in complete loss of supply at 400kV stations viz. UPCL Talaguppa, Hassan, Mysore, Kozhikode and 37 nos. 220kV stations in Karnataka and 6 nos. 220kV stations in Kerala.	1754 MW	2380 MW	GD-1	---
2	i. 220kV Kayamkulam - Edappon ii. 220kV Edamon - Edappon iii. 220/110kV, 100MVA ICT-1 and 2	KSEB	03-03-2020	7:43	03-03-2020	9:42	1 Hr 59 mins	Complete outage of 220kV Edappon station of KSEB: Triggering incident was failure of 220kV B-phase CT of Bus coupler. This led to operation of bus bar protection resulting in tripping of all connected elements.	---	67 MW	GD-1	0.13

3	i. 230kV Checkanurani - Pasumalai ii. 230kV Checkanurani - Theni iii. 230kV Checkanurani - Kinnimangalam iv. 230kV Checkanurani - Nallamanayakkanpatti v. 230kV Checkanurani - Renganathapuram vi. 400/230kV ICT#1 and ICT#2 vii. 230kV Checkanurani - Sembatty viii. 230kV Checkanurani - TTPS ix. 230kV Checkanurani - Ind Bharat x. 230kV Checkanurani - Kayathar xi. 230kV Checkanurani - Savasapuram xii. 230kV Checkanurani - Amuthapuram.	TANTRANSO	12-03-2020	1:20	12-03-2020	3:45	2 Hrs 25 mins	Complete Outage of 230kV Checkanurani SS of TANTRANSO: Triggering incident was failure of Y phase CT of Bus Coupler at 230kV Checkanurani SS. Bus-1 and Bus-2 Busbar Protection operated resulting in the tripping of all connected elements. However, ICT#3 was not tripped. Since the failed CT was near Bus-1 side, due to non-tripping of ICT#3 which was connected to Bus-2, there was no fault feed after the isolation of Bus-1. Subsequently, ICT#3 was hand tripped.	—	—	GD-1	—
4	i. 220kV Kolar PG- Kolar KA line-1 ii. 220kV Kolar PG - Kolar KA line-2	KPTCL	14-03-2020	16:30	14-03-2020	17:00	30 mins	Complete outage of 220kV Kolar, 220kV Malur, 220kV Sarjapur and 220kV VTP SS of KPTCL : During antecedent conditions, 220kV Kolar KA, 220kV Malur, 220kV Sarjapur and 220kV Vikas Tech Park (VTP) are radially fed from 220kV Kolar PG SS. Triggering incident was tripping of 220kV Kolar PG- Kolar KA line-1 at Kolar KA end due to suspected mal-operation of Pole Discrepancy relay. After the tripping of 220kV Kolar PG-Kolar KA-1,	—	380 MW	GD-1	0.19
5	i. 220kV Shimoga - Varahi line-2 ii. All other connected elements at 220kV Shimoga	KPTCL	19-03-2020	17:08	19-03-2020	17:28	20 mins	Complete outage of 220kV Shimoga station of KPTCL: During antecedent conditions, all the elements were connected to Bus-1 North Bus at 220kV Shimoga SS. Triggering incident was R-N fault in 220kV Shimoga-Varahi line 2 due to insulator dropping. At the same time, 220kV Bus-1 BIP misoperated at 220kV Shimoga SS. Since all the elements were connected to Bus-1, this resulted in the complete loss of supply at 220kV Shimoga SS.	—	160 MW	GD-1	0.05

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

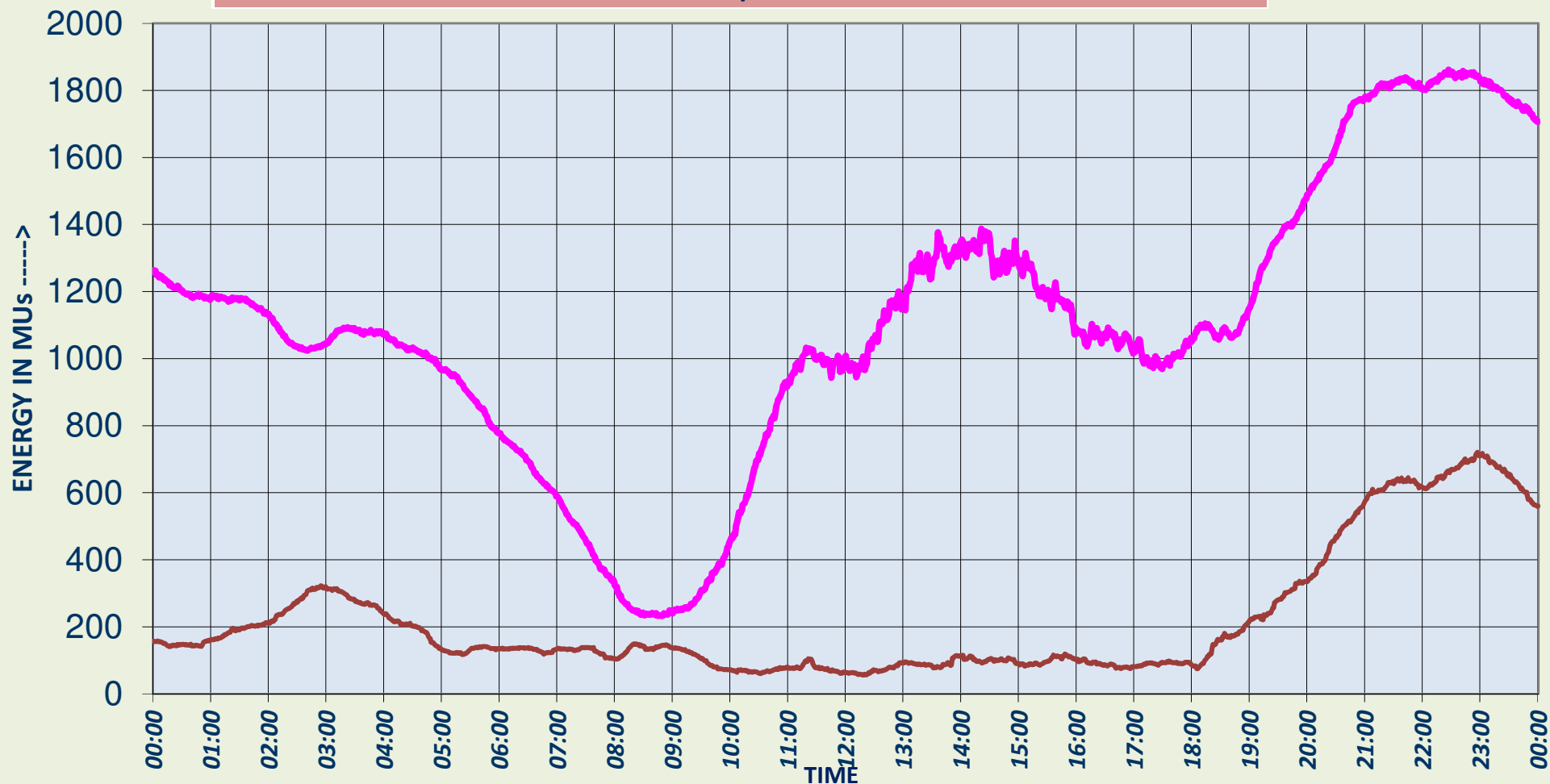
	CONSTITUENTS	Installed as on 31-03-2019 (MVar)	Additional requirement during 2019-20 (MVar)	Actual Addition upto 31-11-2019 (MVar)	Balance to be installed (MVar)	
		A	B	C	D (D = B-C)	
	APTRANSO	5385.9	756.6	99	657.6	
	TSTRANSO	5245	826.8	217	609.8	
	KPTCL	7219.8	440.8	333.5	107.3	
	KSEB	1027	0	0	0	
	TNEB	3657.61	632	72	560	
	PONDY	13.2	19.2	12	7.2	
	SOUTHERN REGION	1027	0	0	0	

**DAY WISE WIND GENERATION OF SR FROM 01-March-2020 to 31-March-2020 in Mus**



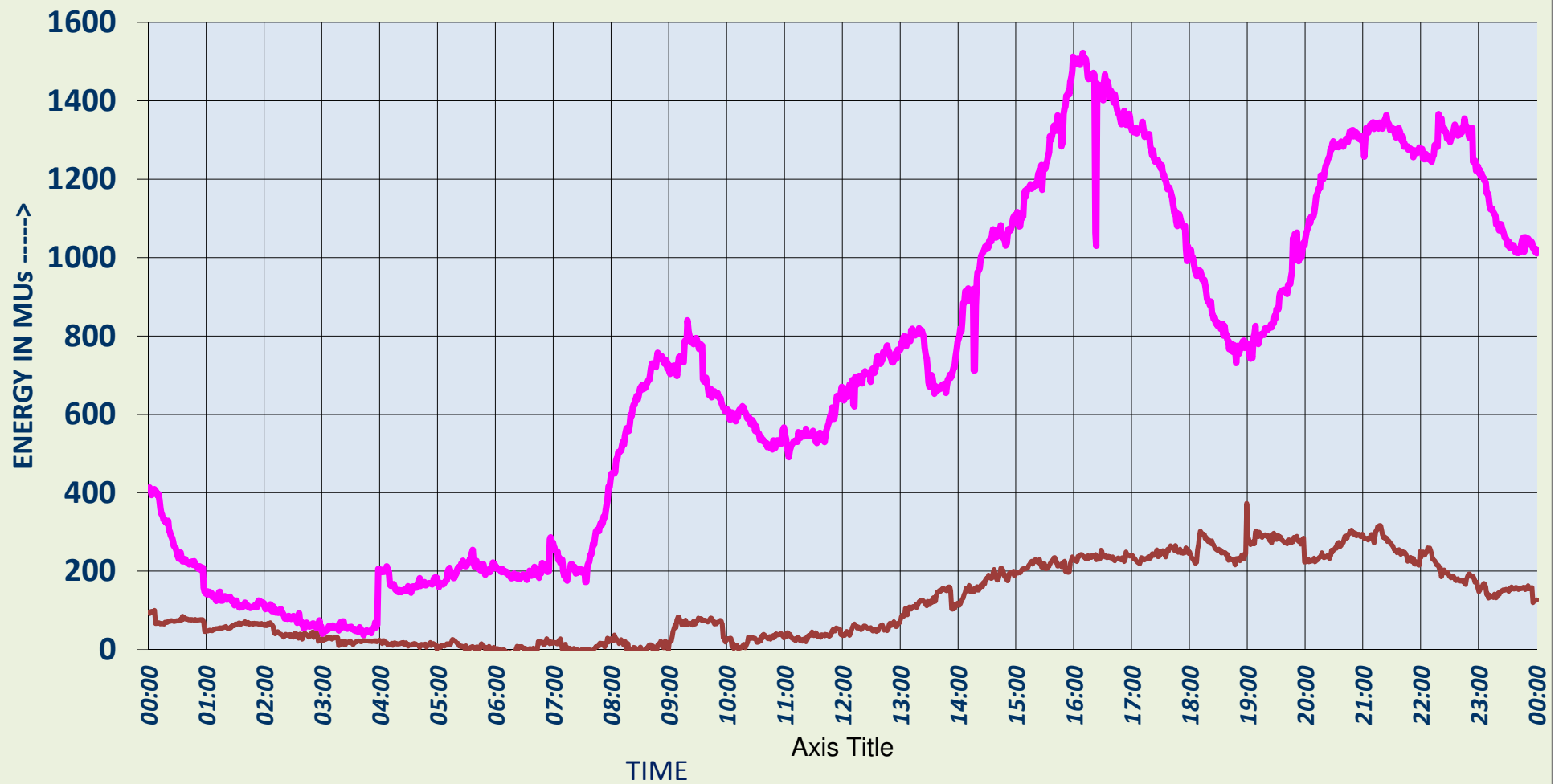
## AP WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 26.25 MU on 29-03-2020/ Minimum 5.21 MU on 07-03-2020



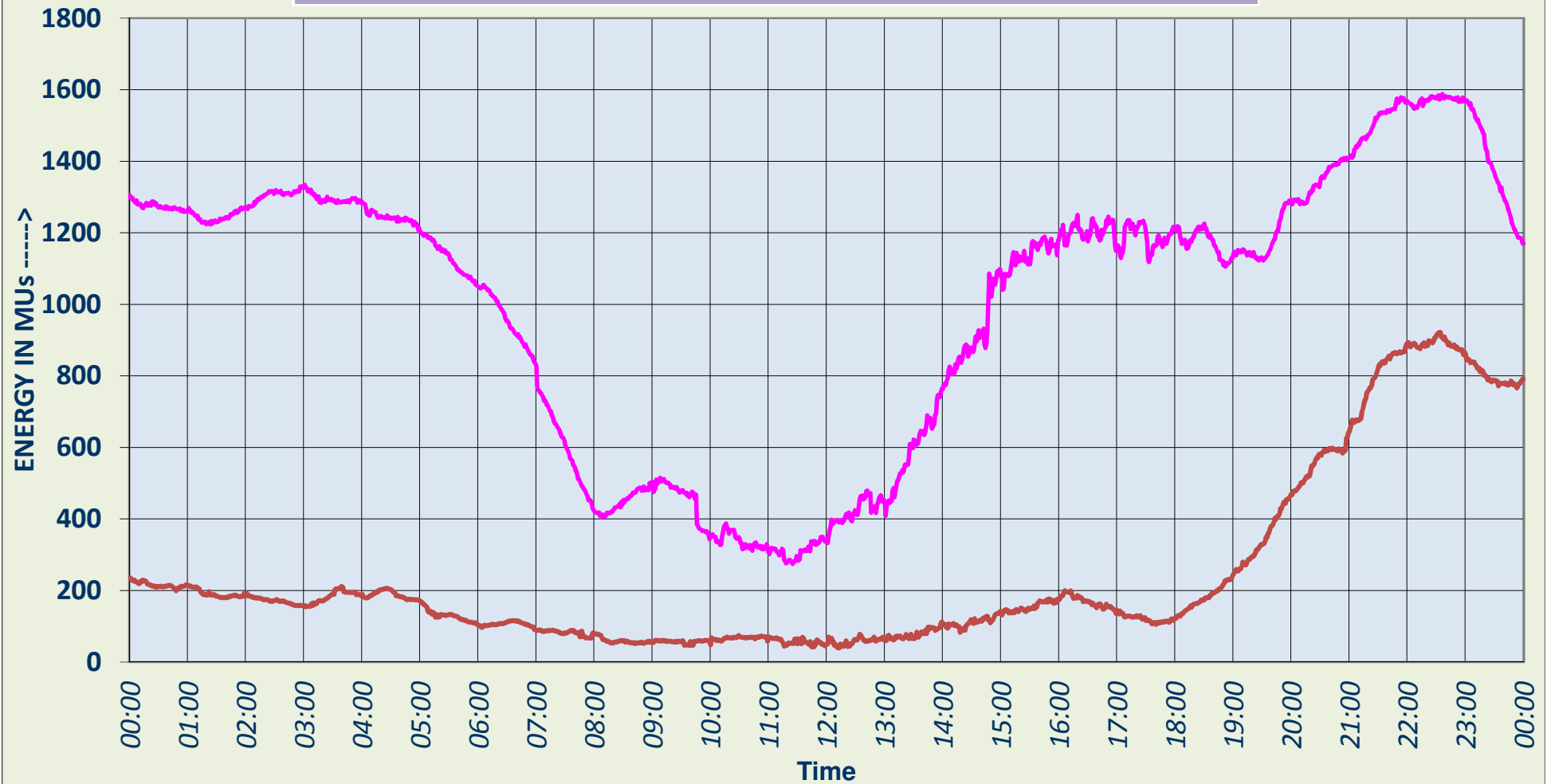
## TAMIL NADU WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 16.82 MU on 17-03-2020/ Minimum 2.81 MU on 08-03-2020



## KARNATAKA WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 24.2 MU on 06-03-2020/ Minimum 5.75 MU on 08-03-2020



# 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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