

July 2018

प्रणाली प्रचालन विवरण

# SYSTEM OPERATION REPORT

SOUTHERN REGION 2018-19



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

# SUMMARY REPORT

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## SR GRID SUMMARY FOR THE MONTH OF July-2018

	ANDHRA PRADESH	TELANGANA	KARNATAKA	KERALA	TAMIL NADU
<b>(I) GENERATION DETAILS:(MU)</b>					
HYDRO	127.46	97.11	867.93	822.18	566.08
THERMAL	1670.78	2114.16	459.80	0.00	1945.85
DIESEL	0.00	0.00	0.00	0.00	0.00
GAS	122.14	0.00	0.00	0.00	223.59
<b>TOTAL</b>	<b>1920.38</b>	<b>2211.27</b>	<b>1327.74</b>	<b>822.18</b>	<b>2735.52</b>
INDEPENDENT P.P *	464.82	97.09	828.65	34.45	743.68
INTER REGIONAL IMPORT(HVDC)	As per Annexure				
WIND MILL & SOLAR	2156.41	395.72	2150.81	27.29	2922.25
CAPTIVE PLANTS * *	0.00	0.00	0.00	0.00	0.00
TOTAL DRAWALS INCL HVDC	594.36	2557.78	1501.16	1025.29	3211.92
<b>(II)ACTUAL CONSUMPTION (MU)</b>	<b>5135.97</b>	<b>5261.86</b>	<b>5808.36</b>	<b>1909.21</b>	<b>9613.36</b>
<b>(III) MAXIMUM DEMAND(MW)</b>	8550	10429	9484	3501	15061
MAX DEMAND ON DATE	31-07-2018	31-07-2018	06-07-2018	04-07-2018	30-07-2018
MAX DEMAND AT TIME	13:00	07:33	10:00	21:00	20:00
FREQUENCY OF MAX DEMAND	50.06	50.03	50.06	50.01	49.81

REGIONAL MAXIMUM DEMAND:	MW	DATE	TIME	FREQUENCY
	44719	31-07-2018	07:43	50.06

## 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	TSTRANSCO	NIRMAL ICT-1	400/220	-	7-Jul-18
2	POWERGRID	PAVAGADA ICT-3	400/220	-	9-Jul-18
3	TSTRANSCO	SINGARENI-SUNDILLA-1	400	121.813	18-Jul-18
4	TSTRANSCO	JULURUPADU ICT-1	400/220	-	30-Jul-18
5	TSTRANSCO	JULURUPADU ICT-2	400/220	-	30-Jul-18

### c)COMMISSIONING OF NEW SUBSTATIONS

SL.NO.	CONSTITUENT	STATION NAME	KV RATIO	CAPACITY (MVA)	DATE
1	TSTRANSCO	NIRMAL	400/220	730	07-07-2018
2	TSTRANSCO	SUNDILLA	400/220	730	19-07-2018

### c)COMMISSIONING OF NEW SUBSTATIONS

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

### d) Major problem/constraints affecting Grid operation including major Grid disturbances

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

	FREQUENCY (HZ)	DATE	FVI	DATE
MAXIMUM	50.25	21-Mar-18	0.11	10-Jul-18
MINIMUM	49.62	19-Jul-18	0.02	15-Jul-18
AVERAGE	49.98		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
%	10.41	78.28	11.30

## IV) POWER SUPPLY POSITION FOR THE MONTH

	AP	TG	KAR	KER	TN	PONDY	REGION
UNRESTRICTED PEAK DEMAND(MW)	8550	10440	9484	3675	15139	405	44719
PEAK DEMAND MET (MW)	8550	10429	9484	3501	15061	383	44719
UNRESTRICTED ENERGY REQMT(MU)	5139	5265	5385	1925	9620	240	27575
ENERGY MET (MU)	5136	5262	5381	1909	9613	239	27540

V) RESERVOIR PARTICULARS

NAME OF RESERVOIR	STORAGE						INFLOWS
	MDDL (M)	FRL (M)	ENERGY (MU's)				
			As on 1 st	As on 31st	As on 1 st	As on 31st	
JALAPUT	818.39	838.40	824.24	831.65	110.00	277.00	167.00
LINGANAMAKKI	522.73	554.50	540.55	550.76	1335.00	3437.00	2102.00
SUPA	495.00	564.00	535.56	552.60	1112.00	2185.00	1073.00
IDDUKKI	694.94	732.43	716.60	730.08	1024.00	1995.00	971.00
KAKKI	908.30	981.45	964.79	979.78	434.00	853.00	419.00
NILGIRIS	---	0	0	0.00	703.00	1362.00	659.00

VI) a) 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
1	1. 400kV Neyveli Stg-2 (Exp) - Neyveli Stg-2 2. 400kV Neyveli Stg-2 (Exp) - Pugalur 3. Unit#2 at 400kv Neyveli Stg-2 (Exp)	12-Jul-18	16:17	12-07-2018	16:36	GD-1	200 MW	<b>Complete Outage of 400kV Neyveli Stg-2 (Exp) Station:</b> Triggering incident was V-phase bus coupler string insulator failure. Bus bar protection operated for both Bus-1 and Bus-2 at 400kV Neyveli Stg-2 (Exp) and all the connected elements tripped. This resulted in complete outage of 400kV Neyveli Stg-2 (Exp).
2	1. 400kV Kalikiri - Chittoor line-1 2. 400kV Kalikiri - Chittoor line-2	19-Jul-18	15:35	19-Jul-18	18:29	GD-1	----	<b>Complete Outage of 400kV Kalikiri Station of APTRANSCO:</b> Triggering incident was R-phase fault at Tie Bay of 400kV/220kV Chittoor ICT#1 (HV side). ICT#1 tripped on operation of differential protection. At the same time, 400kV Kalikiri- Chittoor line-1 and 2 tripped at Kalikiri end only due to suspected relay maloperation. Tripping of 400kV Kalikiri Chittoor line-1 and 2 resulted in the complete outage of 400kV Kalikiri station.
3	1. 220kV Sharavathy - Shimoga Line-1 2. 220kV Sharavathy - Shimoga Line-2 3. 220kV Sharavathy - Shimoga Line-3 4. All running units at Sharavathy GS	25-Jul-18	15:03	25-Jul-18	15:34	GD-1	440 MW	<b>Complete Outage of 220kV Sharavathy Station of KPCL and 220kV Shimoga Station of KPTCL:</b> Triggering incident was bus fault at 220kV Shimoga substation due to snapping of R-phase jumper. Busbar protection at 220kV Shimoga substation did not operate resulting in operation of distance protection zone-2 at remote ends. This led to complete outage of 220kV Shimoga Substation. All running units at Sharavathy hydro power station also tripped due to tripping of evacuating lines connected to Shimoga. This led to complete outage at Sharavathy power station
4	1. 400kV HNPCL - KV Kota line-1 2. 400kV HNPCL - KV Kota line-2 3. 400kV HNPCL - Kalpakka line-1 4. 400kV HNPCL - Kalpakka Line-2	29-Jul-18	13:20	29-Jul-18	16:24	GD-1	----	<b>Complete Outage of 400kV HNPCL (Hinduja) station:</b> Triggering incident was Yph-Bph fault in 400kV HNPCL- KV Kota Line-2. Simultaneously, 400kV HNPCL-KV Kota line-1 and 400kV HNPCL - Kalpakka Line-1&2 also tripped due to tripping of remote breakers at KV Kota and Kalpakka end. As verbally informed, the relays at KV Kota and Kalpakka end maloperated due to improper configuration. This resulted in complete outage of 400kV HNPCL Station since all the evacuating lines tripped.

b) BRIEF DESCRIPTION OF GRID INCIDENTS:-

S.NO.	ELEMENT NAME	Date Of tripping	Time of Tripping	Date of Restoration	Time of Restoration	Category	Generation/Load Loss	Brief details
1	1. 400kV Manali - NCTPS-II 2. 400kV Manali - Alamatty 3. 400/230kV ICT-2 at Manali 4. 400/110kV ICT-3 at Manali	18-Jul-18	10:14	18-06-2018	11:06	GI-2	----	<b>Multiple tripping at 400kV Manali Station:</b> At the time of the incident, Station Battery 1 & 2 were feeding the station DC loads since LVAC system was under break down and due to that station battery chargers were not in service. During this time, both the Station DC supply voltages became very low and hence above equipment's Density Monitors gave trip resulting in multiple tripping at Manali SS.
2	1. 230kV Udumalpet - Aliyar 2. 230kV Udumalpet - Mywadi line-1 3. 230kV Udumalpet - Mywadi line-2 4. 230/110kV ICT #1,2&3	31-Jul-18	13:02	31-07-2018	13:33	GI-1	----	<b>Tripping of Bus-1 at 230kV Udumalpet station:</b> Triggering incident was fault in downstream network due to which bus bar protection at 230kV Udumalpet station operated. This resulted in tripping of all the connected elements at 230kV Udumalpet. 230kV Udumalpet was in single bus operation due to bus coupler replacement works.

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

	CONSTITUENTS	Installed as on 31-03-2017 (MVAR)	Additional requirement during 2017-18 (MVAR)	Actual Addition upto 31-03-2018 (MVAR)	Balance to be installed (MVAR)
	APTRANSCO	4792.5	1670.6	326.4	1344.2
	TSTRANSCO	3637	837.2	543	294.2
	KPTCL	6141.01	1633.7	259.1	1374.6
	KSEB	1017	0	10	0

	TNEB	3614.41	100.8	19.2	81.6	
	PONDY	10.8	26.4	0	26.4	
	SOUTHERN REGION	19212.72	4268.7	1157.7	3121	

**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	—	---	3320.00	17210.00
PRIVATE	1054.66	12040.00	5435.71	32.59	34625.44	---	53188.40
TOTAL	13172.77	43162.50	6256.09	192.55	34833.49	3320.00	100937.41

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

**(II) SALIENT FEATURES OF SYSTEM CONDITIONS.**

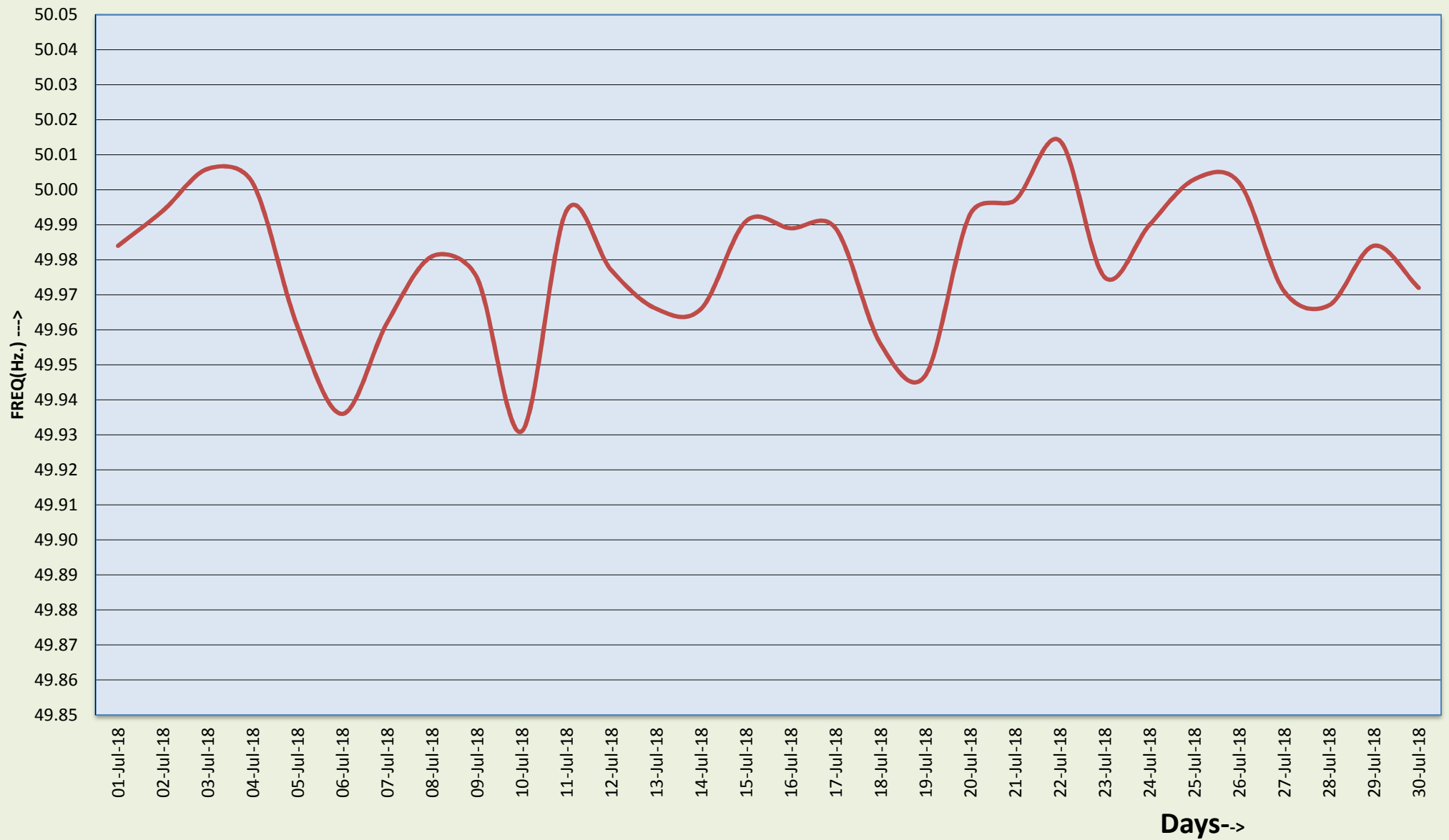
INSTALLED CAPACITY DERATED (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	CENTRAL SECTOR	IPP	REGIONAL
Jul-2017	6492	6335	8973	2322	7630	32.5	14970	43540	90295
Jul-2018	7085	5295	8723	2328	7075	32.5	17210	53188	100937
% INCREASE (i)	9.13	-16.42	-2.78	0.22	-7.28	0.00	14.97	22.16	11.79

ENERGY (GROSS) Unrestricted Requirement(MU)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL
Jul-2017	4731	4896	5429	1943	9404	222	26626
Jul-2018	5139	5265	5385	1925	9620	240	27575
Energy Availability (MU)							
Jul-2017	4726	4895	5428	1940	9403	222	26616
Jul-2018	5136	5262	5381	1909	9613	239	27540
Shortage(-)/ Surplus(+)							
Jul 2017 (MU) / %	-4 / (-0.09)	-1 / (-0.02)	-1 / (-0.02)	-3 / (-0.15)	-1 / (-0.02)	0 / (-0.12)	-10 / (-0.04)
Jul 2018 (MU) / %	-3 / (-0.06)	-3 / (-0.06)	-4 / (-0.08)	-16 / (-0.82)	-6 / (-0.07)	-1 / (-0.56)	-34 / (-0.13)

DEMAND Unrestricted Demand (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL
Jul-2017	7939	9326	8978	3455	14922	371	42466
Jul-2018	8550	10440	9484	3675	15139	405	44719
Availability (MW)							
Jul-2017	7933	9326	8978	3455	14918	371	42404
Jul-2018	8550	10429	9484	3501	15061	383	44719

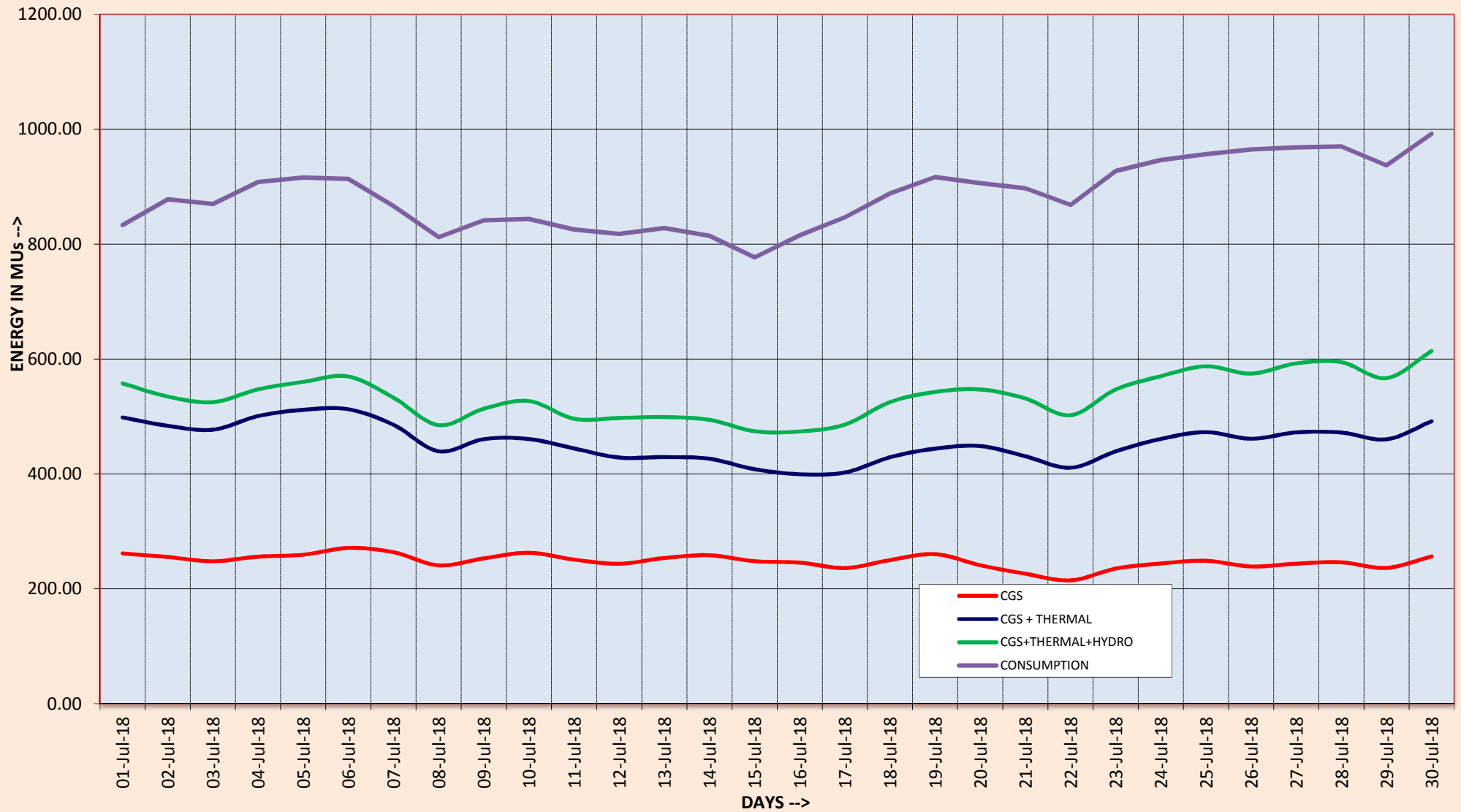
Shortage(-)/ Surplus(+)	APTRNSCO	TELANGANA	KPTCL	KSSB	TNEB	PONDY	REGIONAL
Jul 2017 (MW) / %	-6 / (-0.08)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	-4 / (-0.03)	0 / (-0.03)	-62 / (-0.15)
Jul 2018 (MW) / %	0 / (-0.00)	-11 / (-0.11)	0 / (-0.00)	-174 / (-4.73)	-78 / (-0.52)	-22 / (-5.44)	0 / (-0.00)

## FREQUENCY PROFILE FOR THE MONTH OF July-2018





## REGIONAL AVAILABILITY DURING THE MONTH OF July-2018



## FREQUENCY PROFILE FOR July-2018

	MAX	MIN	AVG	<49.9	49.9-50.05	>50.05	FVI	STD_DEV
01-Jul-18	50.14	49.68	49.98	6.86	81.45	11.69	0.037	0.058
02-Jul-18	50.15	49.79	49.99	7.00	77.10	15.90	0.036	0.058
03-Jul-18	50.17	49.84	50.01	2.84	78.03	19.13	0.026	0.058
04-Jul-18	50.20	49.77	50.00	7.36	70.65	21.99	0.041	0.058
05-Jul-18	50.17	49.78	49.96	17.82	73.33	8.84	0.058	0.058
06-Jul-18	50.18	49.68	49.94	27.37	67.87	4.76	0.097	0.058
07-Jul-18	50.13	49.78	49.96	12.59	83.46	3.95	0.044	0.058
08-Jul-18	50.17	49.79	49.98	7.29	83.40	9.31	0.035	0.058
09-Jul-18	50.12	49.72	49.98	13.60	76.53	9.87	0.048	0.058
10-Jul-18	50.13	49.66	49.93	31.78	64.86	3.36	0.105	0.058
11-Jul-18	50.16	49.80	49.99	6.01	79.10	14.90	0.033	0.058
12-Jul-18	50.19	49.79	49.98	8.75	83.32	7.92	0.036	0.058
13-Jul-18	50.12	49.78	49.97	12.81	82.49	4.70	0.043	0.058
14-Jul-18	50.12	49.78	49.97	12.81	82.48	4.70	0.043	0.058
15-Jul-18	50.14	49.82	49.99	4.46	85.64	9.90	0.024	0.058
16-Jul-18	50.14	49.78	49.99	5.27	82.36	12.37	0.031	0.058
17-Jul-18	50.14	49.78	49.99	5.27	82.36	12.37	0.031	0.058
18-Jul-18	50.10	49.64	49.96	18.44	75.58	5.98	0.069	0.058
19-Jul-18	50.14	49.62	49.95	23.68	71.62	4.70	0.084	0.058
20-Jul-18	50.17	49.83	49.99	3.44	82.86	13.70	0.026	0.058
21-Jul-18	50.20	49.83	50.00	3.29	83.20	13.52	0.025	0.058
22-Jul-18	50.16	49.83	50.01	2.87	72.36	24.77	0.029	0.058
23-Jul-18	50.18	49.73	49.98	12.78	76.09	11.13	0.050	0.058
24-Jul-18	50.24	49.83	49.99	5.60	81.08	13.32	0.031	0.058
25-Jul-18	50.17	49.66	50.00	6.57	69.76	23.65	0.041	0.058
26-Jul-18	50.14	49.75	50.00	4.78	73.98	21.24	0.033	0.058
27-Jul-18	50.16	49.67	49.97	13.62	77.50	8.88	0.053	0.058
28-Jul-18	50.17	49.74	49.97	12.72	80.49	6.79	0.046	0.058
29-Jul-18	50.18	49.74	49.98	6.93	83.65	9.42	0.034	0.058
30-Jul-18	50.14	49.75	49.97	12.22	80.89	6.89	0.050	0.058
31-Jul-18	50.15	49.83	49.99	5.93	83.26	10.81	0.028	0.058
<b>AVERAGE</b>	50.16	49.76	49.98	10.41	78.28	11.30	0.04	0.06
<b>MAX</b>	50.24	24-07-2018				10-07-2018	0.105	0.058
<b>MIN</b>	19-07-2018	49.62				15-07-2018	0.024	0.058

#### IV) PERFORMANCE OF CONSTITUENTS

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

ANDHRA PRADESH					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION	
				Jul-18	From 01-04-18 To 31-07-2018
HYDRO					
1	MACHKUND	(3x23+3x17)x70%	= 84.00	22.41	88.49
2	T.B.DAM	(8x9)x80%	= 57.60	8.96	17.92
3	UPPER SILERU	4x60	= 240.00	0.00	36.49
4	DONKARAYI	1x25	= 25.00	19.19	38.38
5	LOWER SILERU	4x115	= 460.00	69.58	199.89
6	SRISAILAM RBPH	7x110	= 770.00	7.67	35.54
7	NSR RT.CANAL.P.H	3x30	= 90.00	0.00	0.00
8	PENNA AHOBILAM	2x10	= 20.00	0.00	0.00
9	Mini Hydro & Nagarjunasagar Tailpond	1+2x25	= 51.00	0.94	3.17
	TOTAL		1797.60	106.33	331.40
THERMAL					
1	VIJAYAWADA	6x210 + 1x500	= 1760.00	909.12	3869.77
2	RAYALASEEMA	5x210+1X600	= 1650.00	372.59	2077.90
3	KRISHNAPATNAM	2x800	= 1600.00	554.31	2644.32
	TOTAL		5010.00	1836.02	8591.99
GAS/NAPTHA/DIESEL					
1	VIJESWARAM STAGE 1 (GAS)	2x33+1x34	= 100.00	18.56	49.85
2	VIJESWARAM STAGE 2 (GAS)	1x112.5+1x59.5	= 172.00	104.85	368.22
	TOTAL		272.00	123.40	418.07
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	0.00	15.00
COAL					
2	HINDUJA POWER CORPORATION LTD	2x520	= 1040.00	46.90	46.90
GAS/NAPTHA/DIESEL					
1	GVK-I (Godavari Gas)	2x45.8+1x48.9+1x75.5	= 216.82	78.90	315.37
2	GVKStg-II EXTENSION(GAS)	1x145+1x75	= 220.00	0.00	0.00
3	SPECTRUM (GAS)	1x46.8+2x46.1+1x68.88	= 208.31	113.20	432.66
4	LANCO (GAS)	2x115+1x125	= 351.49	150.80	551.14
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	6100.20	1299.16
WIND / SOLAR / OTHERS					
1	Solar Energy(RPSSGP, NVVN, Grid interactive)	1696.426	= 1696.43	264.60	363.33
2	Solar Energy (AP State Solar Policy)	821.35	= 821.35		
3	WIND	4009.17	= 4009.17	1891.80	4598.52
4	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC)	489.81	= 489.81	83.10	318.77
5	MINI POWER PLANTS	82	= 82.00	0.00	0.00
	RE Total		7098.76	2239.50	5280.62
	TOTAL IPP		11000.59	10700.20	14853.77
	TOTAL ANDHRA PRADESH		18085.624	12765.96	24195.23

TELANGANA					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION	
				Jul-18	From 01-04-17 To 31-07-2018
HYDRO					
1	SRISAILAM LBPH	6x150	= 900.00	30.58	61.53
2	N'SAGAR	1x110+7x100.8	= 815.60	12.79	39.18
3	NSR LT.CANAL.P.H	2x30	= 60.00	0.00	0.00
4	NIZAMSAGAR	2x5	= 10.00	0.00	1.05
5	POCHAMPAD	4x9	= 36.00	0.00	0.29
6	SINGUR	2x7.5	= 15.00	0.00	0.33
7	JURALA	6x39	= 234.00	22.73	45.45
8	LOWER JURALA	6x40	= 240.00	31.99	64.25
9	PULICHINTALA	3x30	= 90.00	0.00	0.00
10	MINI HYDEL	11.16	= 11.16	0.00	0.00
	TOTAL		2411.76	67.51	150.55
THERMAL					
1	RAMAGUNDAM-B	1x62.5	= 62.50	37.91	147.78
2	KOTHAGUDEM-A	4x60	= 240.00	99.16	416.87
3	KOTHAGUDEM-B	2x120	= 240.00	99.18	424.71
4	KOTHAGUDEM-C	2x120	= 240.00	101.52	440.37
5	KOTHAGUDEM-D	2x250	= 500.00	315.00	1294.83
6	KOTHAGUDEM ST VI	1x500	= 500.00	285.75	1230.20
7	KAKATIYA ST1&ST2	1x500+1x600	= 1100.00	717.53	2969.91
	TOTAL		2882.50	1656.06	6924.66
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	607.15	4932.67
WIND / SOLAR / OTHERS					
1	Solar	3317.472	= 3317.47	349.29	1697.03
2	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC)	252.2	= 252.20	31.00	123.00
3	WIND	128.1	= 128.10	46.43	123.09
	RE TOTAL		3697.77	77.43	246.09
	TOTAL IPP		4939.38	1383.15	9734.01
	TOTAL TELANGANA		10234.637	3106.72	16809.22
KARNATAKA					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION	
				Jul-18	From 01-04-17 To 31-07-2018
HYDRO					
1	SHARAVATHY	10x103.5	= 1035.00	253.12	675.52
2	LINGANAMAKKI.P.H.	2x27.5	= 55.00	8.82	39.13
3	JOG (MGHES)	4x21.6+4x13.2	= 139.20	21.67	387.93
4	NAGJHERI	1x135+5x150	= 885.00	126.90	295.65
5	SUPA	2x50	= 100.00	11.27	390.57
6	VARAHI	4x115	= 460.00	143.37	71.71
7	BHADRA POWER HOUSE	1x7+2x12.1+1x2+6	= 39.20	5.40	84.37
8	SIVANSAMUDRAM	6x3+4x6	= 42.00	33.57	4.72
9	SHIMSHA	2x8.6	= 17.20	0.14	18.23
10	MUNIRABAD	1x10 + 3x9	= 28.00	9.11	4.54
11	T.B.DAM SHARE (20 %)	8x9(20%)	= 14.40	2.27	3.08
12	GHATAPRABHA	2x16	= 32.00	0.36	5.74
13	MANI DAM.P.H.	2x4.5	= 9.00	0.26	1.78
14	MINI HYDRO	1.4+0.35+2.7	= 4.45	0.00	0.00
15	MALLAPUR	2x4.5	= 9.00	0.00	156.36
16	KADRA	3x50	= 150.00	71.74	105.32
17	KODASALLI	3x40	= 120.00	35.67	143.89
18	SHARAVATHI TAIL RACE	4x60	= 240.00	45.99	213.70
19	ALMATTI	1x15+5x55	= 290.00	89.06	2266.80
	TOTAL		3669.45	858.74	4869.03
THERMAL					

1	RAICHUR.T.PS.	7x210 +1x250	=	1720.00	395.14	2731.72
2	BELLARY TPS	2x 500+1x700	=	1700.00	0.00	991.65
3	YERAMARAS TPS	2x800	=	1600.00	120.73	460.33
	<b>TOTAL</b>			<b>5020.00</b>	<b>395.14</b>	<b>4183.71</b>
<b><u>GAS/NAPTHA/DIESEL</u></b>						
<b><u>WIND/SOLAR</u></b>						
1	SOLAR	34.00	=	34.00	2.62	13.06
2	Wind	0.00	=	0.00	1.01	2.39
	<b>TOTAL</b>			<b>34.00</b>	<b>3.63</b>	<b>62.13</b>

IPP					
HYDRO					
1	MINI HYDEL	853.46	=	853.46	0.00
COAL					
1	UPCL(THERMAL)	2x600	=	1200.00	104.46
2	JINDAL (COAL & COREX)	2x130+4x300	=	1460.00	34.33
				2660.00	138.78
					1989.93
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	4689.26	=	4689.26	2392.44
2	CO-GENERATION+Biomass	1643.16	=	1643.16	
3	SOLAR	5098.39	=	5098.39	
4	Bio mass	134.03	=	158.80	
RE TOTAL				11589.61	2392.44
TOTAL IPP				15229.37	2670.01
TOTAL KARNATAKA				23952.820	3927.51
KERALA					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)	ENERGY GENERATION		
			Jul-18	From 01-04-17 To 31-07-2018	
HYDRO					
1	KUTTIADI + EXTENTION + ADDL. EXTN.	3x25 + 50 +50+50	=	225.00	122.23
2	SHOLAYAR	3x18	=	54.00	4.33
3	PORINGALKUTHU	4x8	=	32.00	28.32
4	PORIG. L. BANK	16	=	16.00	12.32
5	PALLIVASAL	3x7.5+3x5	=	37.50	19.25
6	SENGULAM	4x12	=	48.00	13.21
7	PANNIAR	2x16	=	32.00	23.04
8	NERIAMANGALAM + EXTENSION	3x17.5 +25	=	77.50	54.28
9	SABARIGIRI	2x60 + 4x55	=	340.00	150.87
10	IDUKKI	3x130+3x130	=	780.00	217.14
11	IDAMALAYAR	2x37.5	=	75.00	19.46
12	KALLADA	2x7.5	=	15.00	10.56
13	PEPPARA	3	=	3.00	1.26
14	MADUPETTY	2	=	2.00	0.00
15	MALAMPUZHA	1x2.5	=	2.50	0.00
16	L.PERIYAR	3x60	=	180.00	108.51
17	KAKKAD	2x25	=	50.00	26.41
18	CHEMBUKADAVU	1x2.7+1x3.75	=	6.45	3.08
19	URUMI	1 x 3.75 + 1 x 2.4	=	6.15	2.62
20	MALANKARA	3 x 3.5	=	10.50	2.58
21	LOWER MEENMUTTY	2x1.5 + 1x0.5	=	3.50	0.99
22	KUTTIADI TAIL RACE	3 x 1.25	=	3.75	1.42
23	POOZHITHODE	3 x 1.60	=	4.80	2.94
24	RANIPERUNADU	2 x 2	=	4.00	0.78
25	VILANGAD	3x2.5	=	7.50	2.16
26	PEECHI	1 x 1.25	=	1.25	0.08
TOTAL				2017.40	827.85
					2889.27
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
WIND					
1	WIND MILL	59.30	=	59.30	0.21
2	solar	90.86	=	90.86	0.37
TOTAL				150.16	0.58
IPP HYDRO					
1	MANIYAR	3x4	=	12.00	5.94
2	KUTHUNGAL	3x7	=	21.00	8.91
3	ULLUNGAL	2x3.5	=	7.00	2.38
4	IRUTTUKANAM	1x3	=	3.00	4.16
5	KARIKKAYAM	3 x 3.5	=	10.50	8.91
					25.68

6	MEENVALLAM	1 x 3	=	3.00	1.96	4.13
				<b>56.50</b>	<b>32.27</b>	<b>92.73</b>
<b>GAS/NAPTHA/DIESEL</b>						
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
				<b>548.51</b>	<b>0.00</b>	<b>0.00</b>
<b>WIND/OTHERS</b>						
1	AGALI+RAMAKKELMEDU	18.6+14.25	=	57.25	21.34	53.30
2	solar	15	=	59.18	6.70	6.70
3	PCBL Co-Generation	10	=	20.00	3.42	3.42
<b>RE TOTAL</b>				<b>136.43</b>	<b>31.45</b>	<b>63.42</b>
<b>TOTAL IPP</b>				<b>741.44</b>	<b>95.98</b>	<b>248.88</b>
<b>TOTAL KERALA</b>				<b>3068.960</b>	<b>924.41</b>	<b>3141.00</b>

TAMILNADU						
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)	ENERGY GENERATION			
			Jul-18	From 01-04-17 To 31-07-2018		
HYDRO						
1	PYKARA	3x6.65+1x11+2x14	=	58.95	4.35	8.71
2	PYKARA MICRO	1x2	=	2.00	0.65	2.77
3	PYKARA ULTIMATE (PUSHEP)	3x50	=	150.00	53.51	187.08
4	MOYAR	3x12	=	36.00	17.40	62.27
5	MARAVAKANDI	1x0.75	=	0.75	0.01	0.46
6	KUNDAH-I	3x20	=	60.00	14.20	74.29
7	KUNDAH-II	5x35	=	175.00	52.20	211.58
8	KUNDAH-III	3x60	=	180.00	30.11	121.54
9	KUNDAH-IV	2x50	=	100.00	48.81	63.10
10	KUNDAH-V	2x20	=	40.00	13.30	20.11
11	SURULIYAR	1x35	=	35.00	1.28	18.57
12	KADAMPARAI	4x100	=	400.00	48.07	199.40
13	ALIYAR	1x60	=	60.00	0.02	0.00
14	POONACHI	1x2	=	2.00	0.89	1.01
15	METTUR DAM	4x12.5	=	50.00	19.06	7.67
16	METTUR TUNNEL	4x50	=	200.00	55.24	0.03
17	LOWER METTUR BARRIAGE - 1 TO 4	8x15	=	120.00	8.18	5.44
18	BHAVANISAGAR MICRO	4x2	=	8.00	3.78	2.68
19	PERIYAR	4x35	=	140.00	103.78	121.22
20	VAIGAI	2x3	=	6.00	2.97	0.67
21	PAPANASAM	4x8	=	32.00	17.17	14.65
22	SERVALAR	1x20	=	20.00	6.94	3.62
23	SARKARAPATHY	1x30	=	30.00	14.24	0.00
24	SHOLAYAR	2x35+25	=	95.00	15.63	0.04
25	KODAYAR	1x60+1x40	=	100.00	8.01	64.71
26	LOWER BHAVANISAGAR	2X4	=	8.00	0.00	0.00
27	SATHANUR DAM PH	1x7.5	=	7.50	0.01	0.69
28	KUNDAH-VI (Parson Valley)	1x30	=	30.00	0.01	0.69
29	MICRO TOTAL	0.70+1.95+2.5+4+1.3+5.25	=	15.70	9.19	11.02
30	BHAVANI KATTALAI BARRAGE - I & II	4x15	=	60.00	8.02	1.84
	TOTAL			2221.90	557.03	1205.85
THERMAL						
COAL/LIGNITE						
1	ENNORE.T.P.S*	2x60+3x110	=	0.00	0.00	0.00
2	TUTUCORIN.T.P.S	5x210	=	1050.00	447.87	2415.49
3	METTUR.T.P.S	4x210 + 1x600	=	1440.00	536.33	3161.77
4	NORTH CHENNAI T.P.S	3x210 + 2x600	=	1830.00	737.47	4132.25
	TOTAL			4320.00	1721.67	9709.51
ENNORE.T.P.S* shutdown of Units permanently from 31.03.17						
GAS/NAPTHA/DIESEL						
1	BASIN BRIDGE (NAPTHA)	4x30	=	120.00	0.00	0.06
2	KOVIL KALAPPAL (GAS)	1x70+1x37.88	=	107.88	56.42	187.26
3	VALATHUR (GAS) STG1	1x60+1x35	=	95.00	48.83	176.82
4	VALATHUR (GAS) STG2	1 x 60 + 1 x 32	=	92.00	25.03	75.72
5	KUTTALAM (GAS)	1x64+1x37	=	101.00	31.13	119.62
	TOTAL			515.88	161.40	559.49
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	281.89	1203.62
2	ST - CMS	250	=	250.00	69.73	407.37
				850.00	351.63	1611.00
GAS/NAPTHA/DIESEL						
1	GMR POWER (DIESEL)	4x49	=	196.00	0.00	0.00
2	SAMALPATTY (DIESEL)	7x15.1	=	105.66	0.00	0.00
3	MADURAI POWER CL (DIESEL)	106	=	106.00	0.00	0.00
4	P P NALLUR (NAPTHA)	330.5	=	330.50	0.00	0.00
5	ABAN POWER (GAS)	74.41+38.81	=	113.20	59.02	152.37
6	ARKEY ENERGY(PENNA)(GAS)	1x38 + 2x6.8 + 1x20	=	52.80	30.53	115.48
				904.16	89.55	267.85
WIND / SOLAR / OTHERS						
1	WIND MILL *	8152.00	=	8152.00	2918.89	5954.30
2	SOLAR	1950.00	=	1950.00	268.71	1092.03
3	CO-GENERATION	688.40	=	688.40	625.11	2827.63



4	BIO-MASS & CPP	237.67	=	237.67	055.114	
5	Captive Power Projects (CPPs)	1074.80	=	1074.80	0.000	
	<b>RE TOTAL</b>			<b>11028.07</b>	<b>3822.718</b>	<b>9873.97</b>
	<b>TOTAL IPP</b>			<b>13857.03</b>	<b>4705.07</b>	<b>13631.66</b>
	<b>TOTAL TAMIL NADU</b>			<b>20932.28</b>	<b>7145.17</b>	<b>25106.51</b>



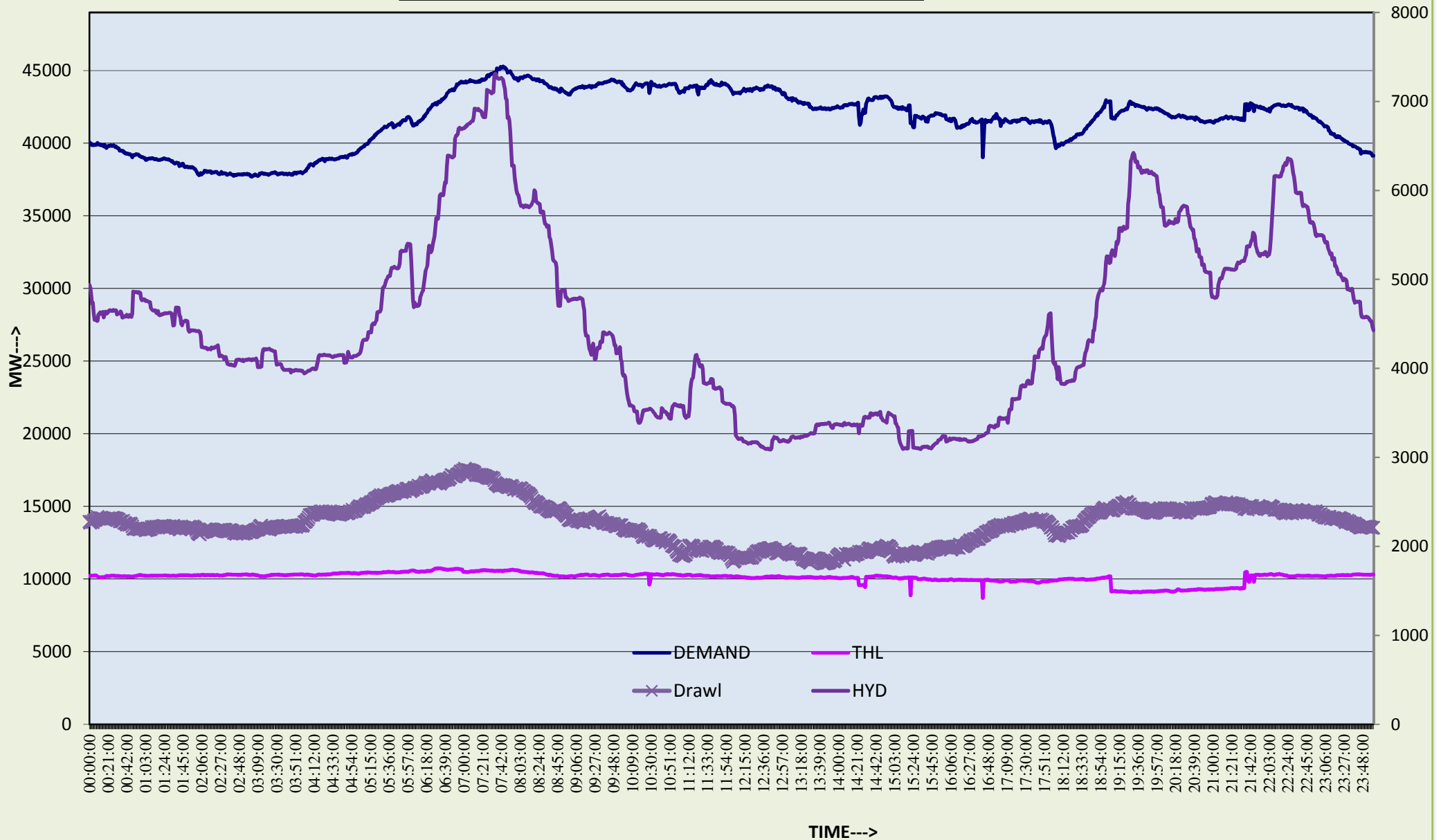
PONDICHERRY					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION	
				Jul-18	From 01-04-18 To 31-07-2018
GAS/NAPTHA/DIESEL					
1	KARAIKAL POWER PLANT (GAS)	22.9 + 9.6	=	32.50	0.00
	TOTAL			32.50	0.00
	TOTAL PONDICHERRY			32.50	0.00
IPP UNDER OPEN ACCESS					
GAS/NAPTHA/DIESEL					
1	LANCO KONDAPPILLI POWER LTD. ST2&ST3	233 + 133+2*(233 + 133)	=	1098.00	0.00
2	SIMHAPURI ENERGY PVT LTD	4 x 150	=	600.00	0.00
3	MEENAKSHI ENERGY PVT LTD	2 x 150+1X350	=	650.00	0.00
4	COASTAL ENERGY	2x600	=	1200.00	135.89
5	TPCIL	2x660	=	1320.00	918.72
6	IL&FS	2x600	=	1200.00	302.97
7	SGPL	2x660	=	1320.00	0.00
	TOTAL			7388.00	1357.58
	TOTAL IPP UNDER OPEN ACCESS			7388.00	1357.58
CENTRAL SECTOR					
SL.NO.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)		ENERGY GENERATION	
				Jul-18	From 01-04-18 To 31-07-2018
THERMAL					
COAL					
1	RAMAGUNDAM T.P.S (ISGS) - NTPC	3x200+4x500	=	2600	1342.55
2	TALCHER STAGE II (ISGS) - NTPC	4x500	=	2000	870.30
3	SIMHADRI STAGE - I - NTPC	2x500	=	1000	545.26
4	SIMHADRI STAGE - II - NTPC	2x500	=	1000	545.59
5	VALLUR TPS - NTPC	3x500	=	1500	519.24
6	NTPL	2X500	=	1000	355.31
7	NTPC KUDGI	3x800	=	2400	160.20
LIGNITE					
8	NEYVELI-II (ISGS) - NLC	7x210	=	1470	850.65
9	NEYVELI TPS-I (Expansion) (ISGS) - NLC	2x210	=	420	206.43
10	NEYVELI TPS-II (Expansion) (ISGS) - NLC	2 x 250	=	500	155.89
	TOTAL			13890.00	5551.42
NUCLEAR					
10	M.A.P.S KALPAKAM (ISGS) - NPC	2x220	=	440.00	158.64
11	KAIGA A.P.S (ISGS) - NPC	4x220	=	880.00	618.85
12	KUDANKULAM A.P.S (ISGS) - NPC	2x1000	=	2000.00	872.54
	TOTAL			3320.00	1650.03
SOLAR					
13	RAMANGUNDAM	10.000	=	10.00	1.24
	TOTAL			10.00	1.24
	TOTAL CENTRAL SECTOR			17220.00	7202.68
	GRAND TOTAL			100914.82	36430.04

				126588.39
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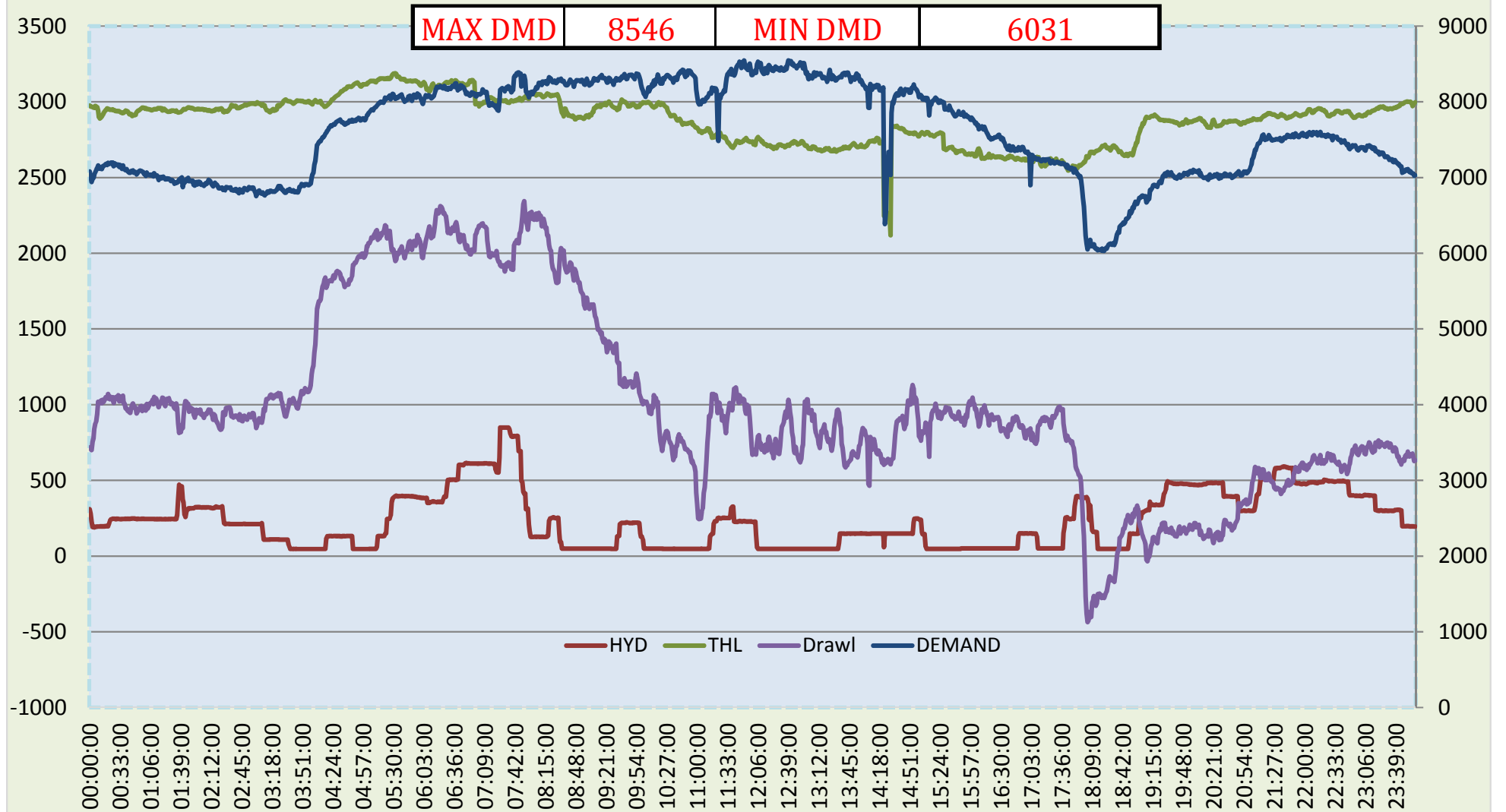
# REGIONAL GENERATION AND DEMAND FOR MINIMUM DEMAND DAY 31-07-

2018

MAX DMD	45282	MIN DMD	37687
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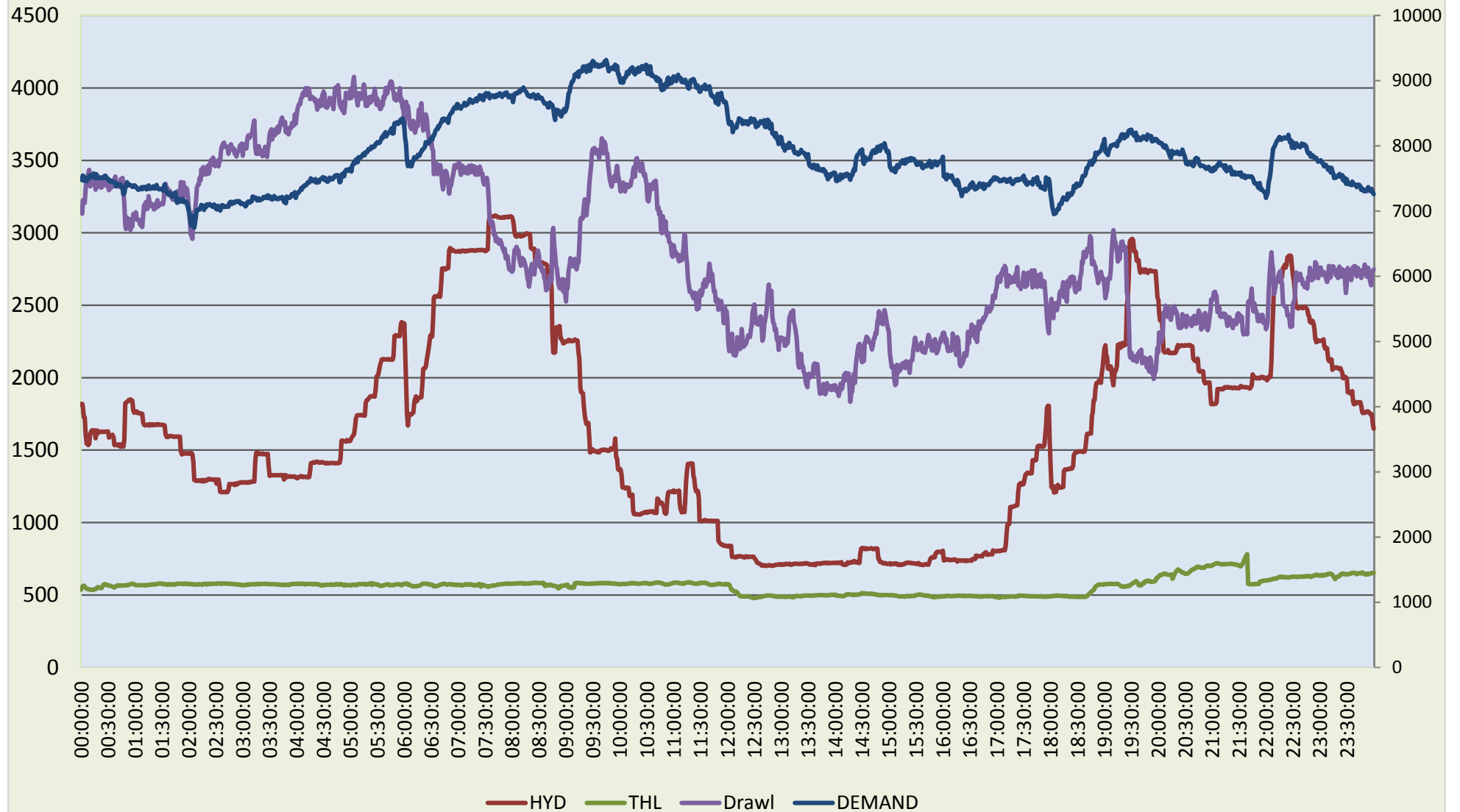


## AP DEMAND ON MAXIMUM DEMAND DAY 31-07-2018



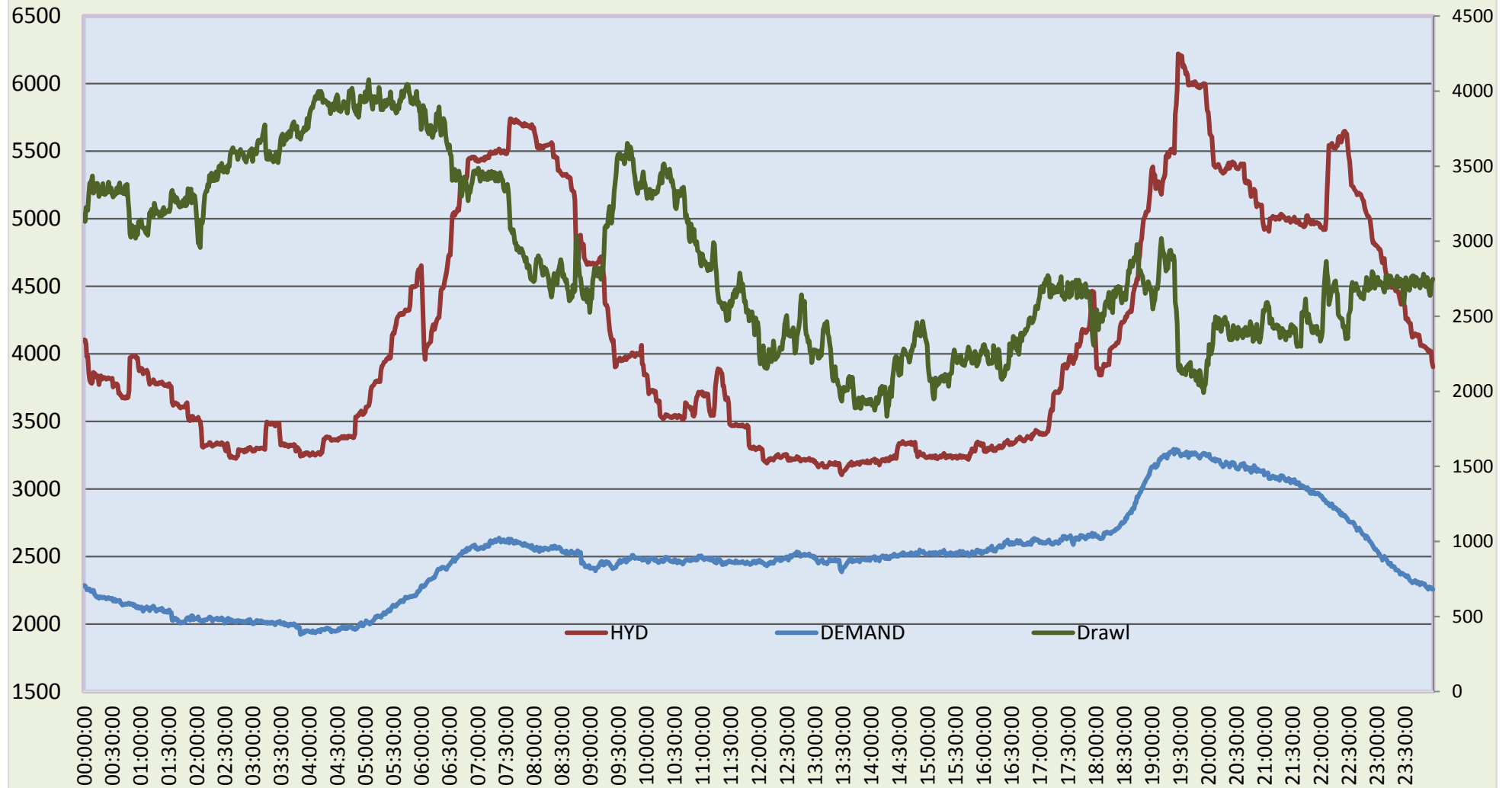
## KARNATAKA ON MAXIMUM DEMAND DAY 31-07-2018

MAX DMD	9317	MIN DMD	6745
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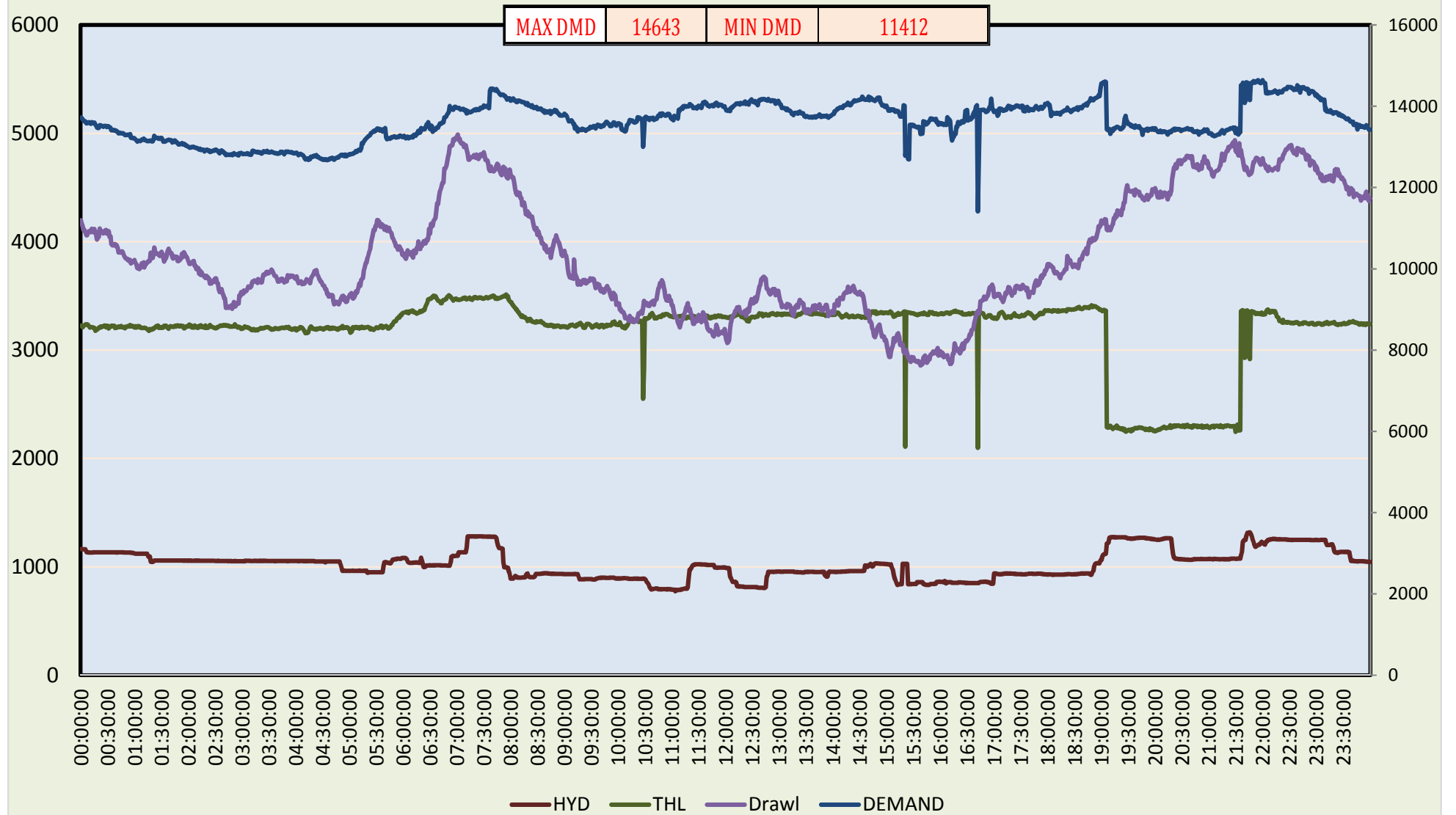


# KERALA ON MAXIMUM DEMAND DAY 31-07-2018

MAX DMD	3294	MIN DMD	1923
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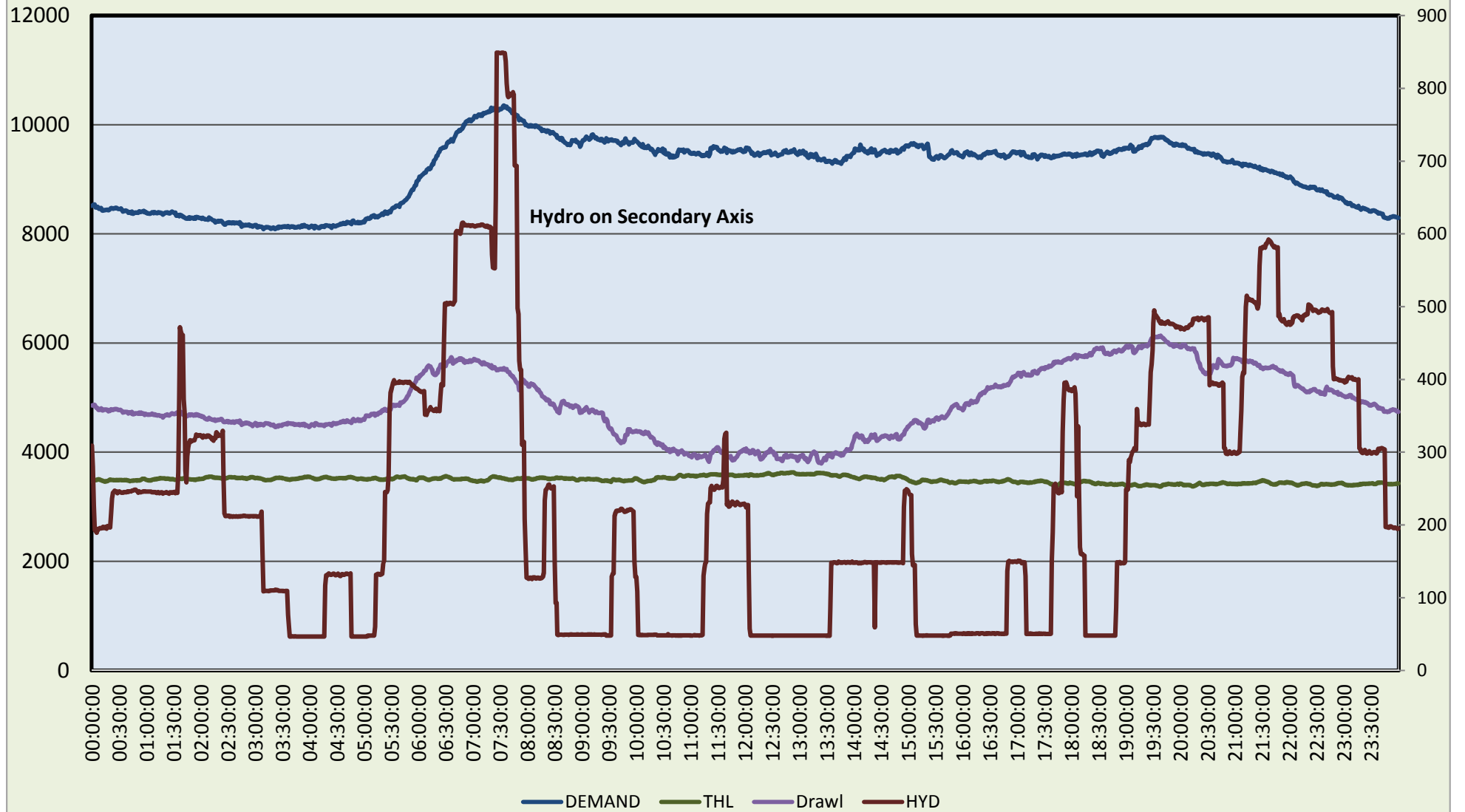
## TAMIL NADU ON MAXIMUM DEMAND DAY 31-07-2018



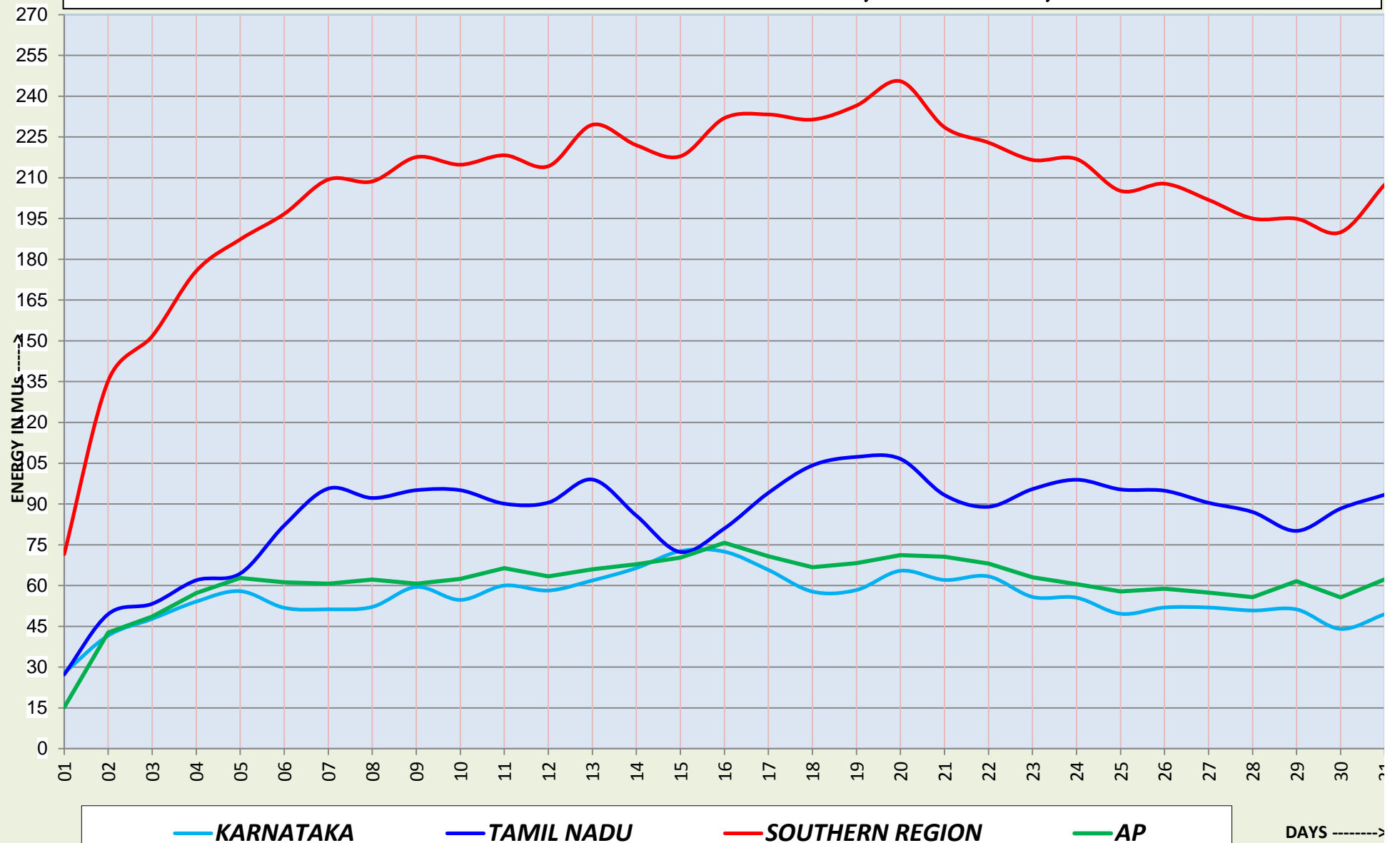


## TELANGANA ON MAXIMUM DEMAND DAY 31-07-2018

MAX DMD	10352	MIN DMD	8086
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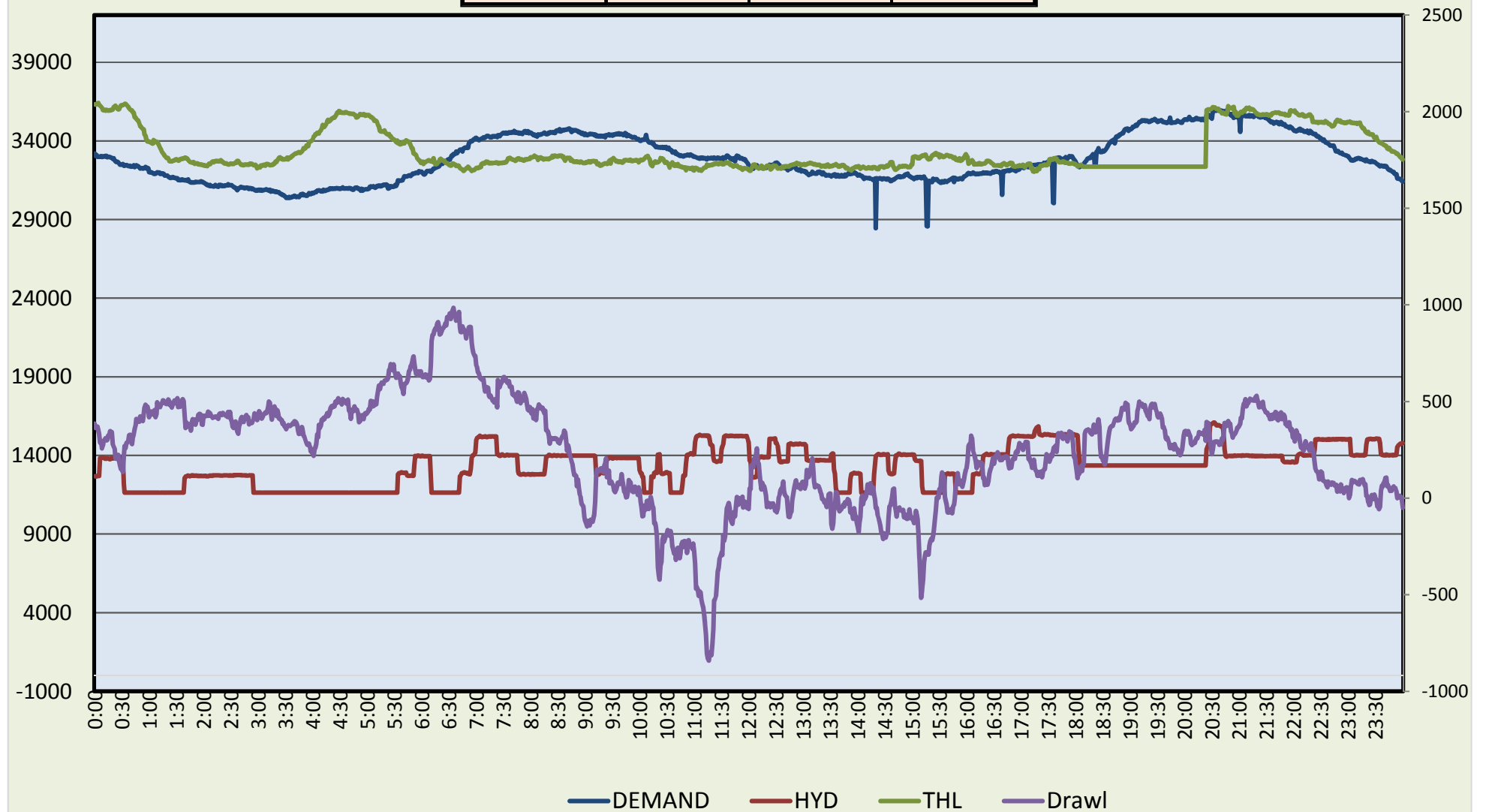


## DAY WISE WIND GENERATION OF SR FROM 01-July-2018 to 31-July-2018 in Mus

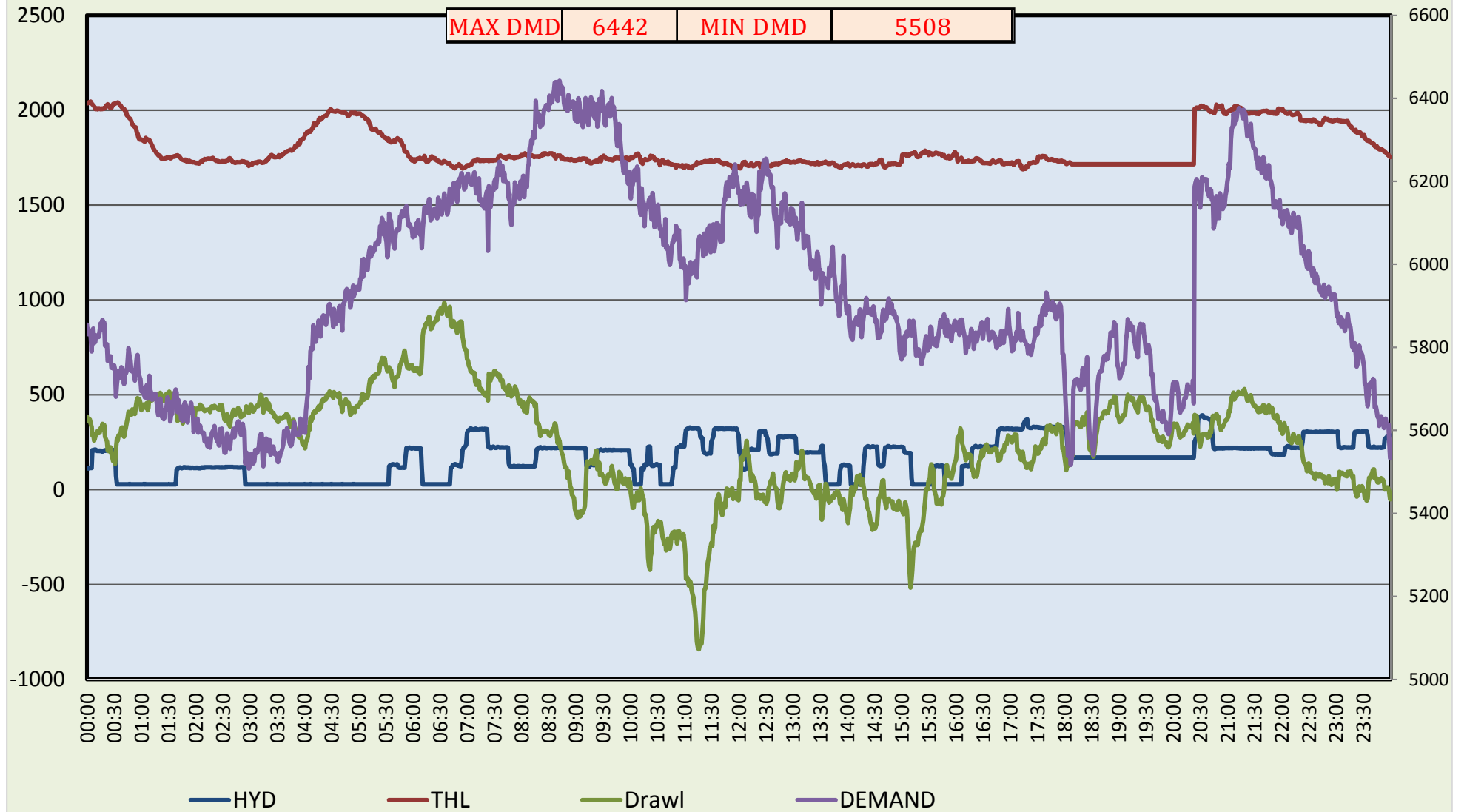


## REGIONAL GENERATION AND DEMAND FOR MINIMUM DEMAND DAY 15-07-2018

MAX DMD	35986	MIN DMD	28441
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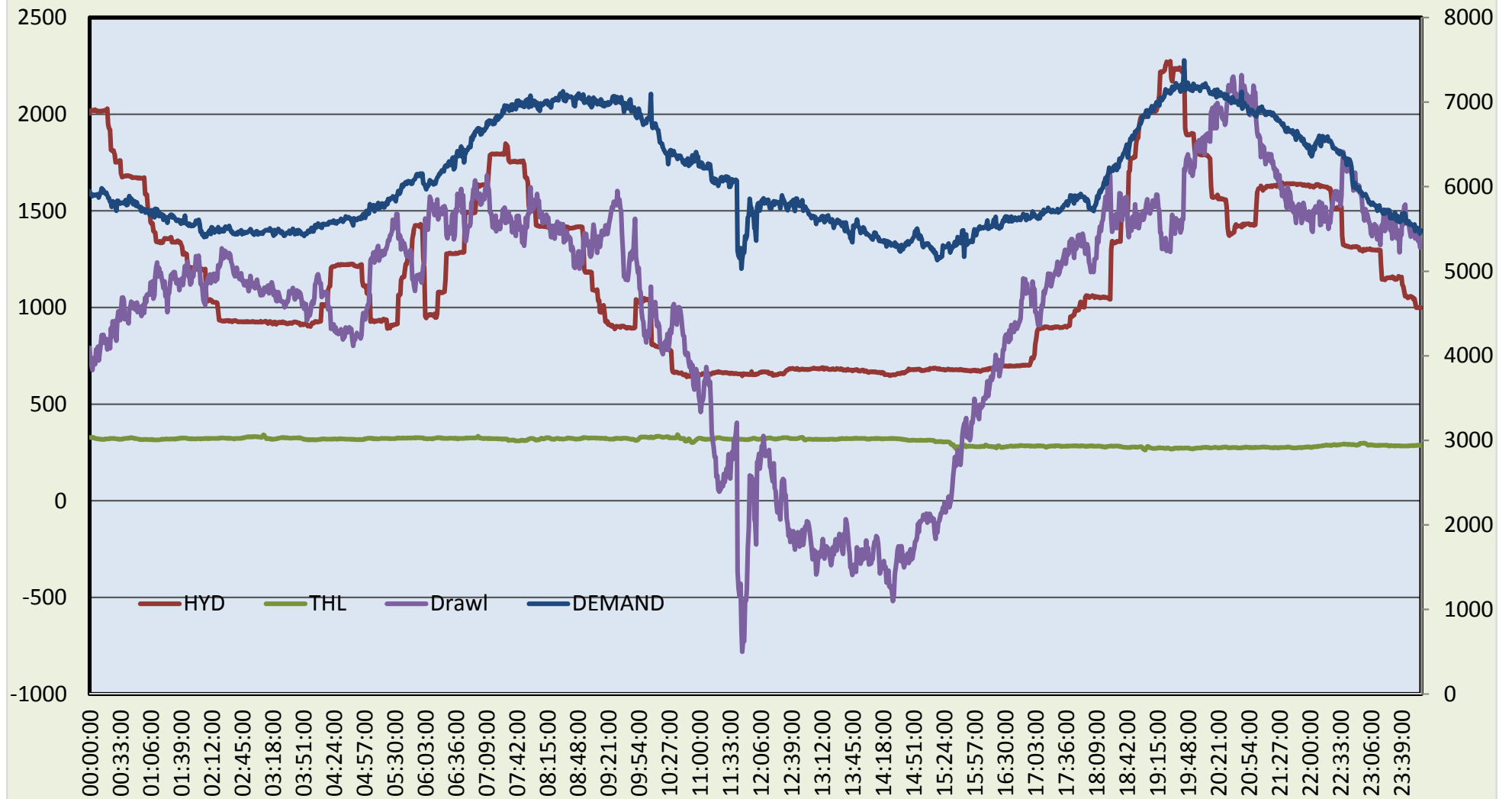


# AP DEMAND ON MINIMUM DEMAND DAY 15-07-2018



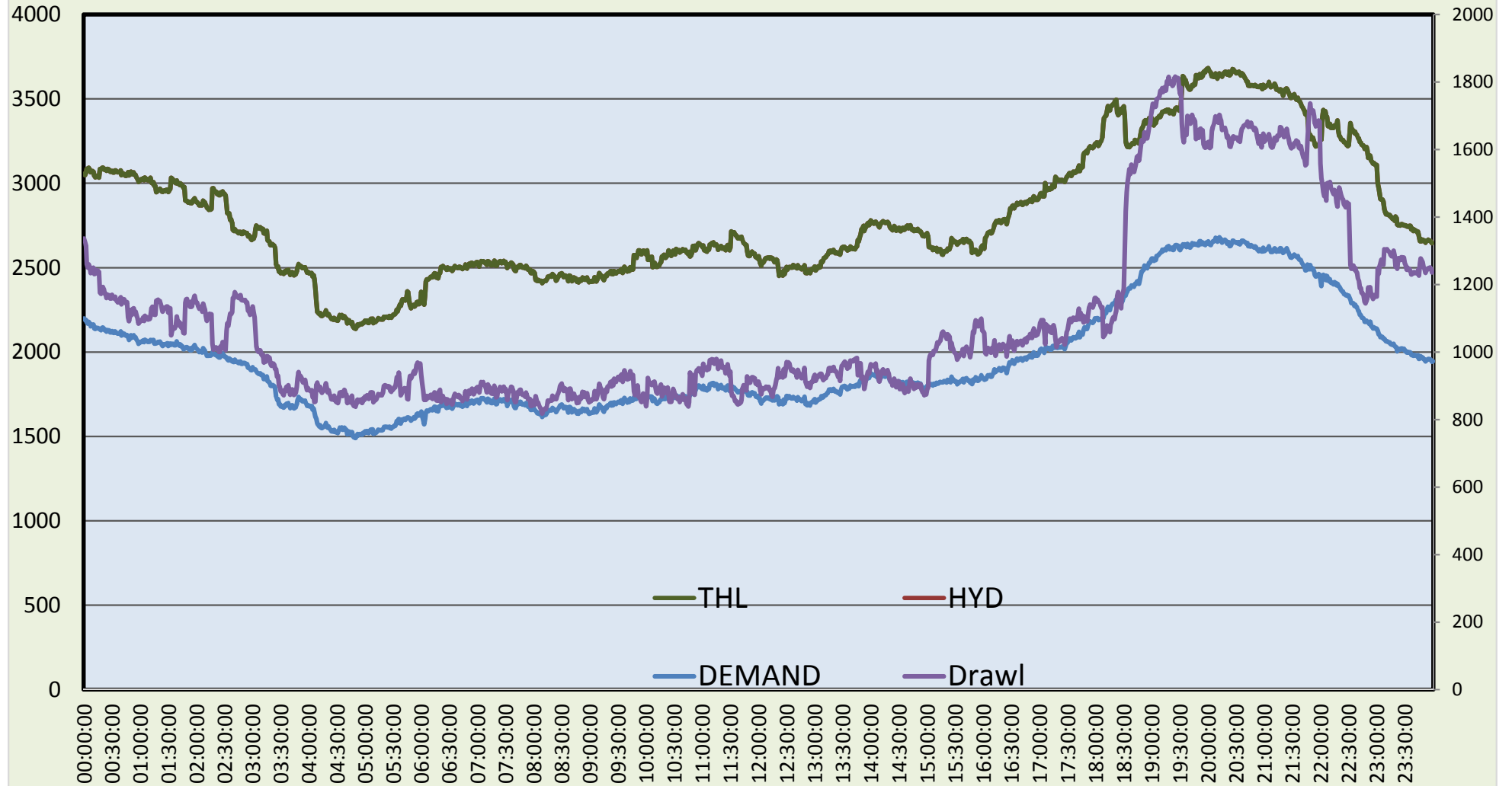
## KARNATAKA ON MAXIMUM DEMAND DAY 15-07-2018

MAX DMD	7494	MIN DMD	5030
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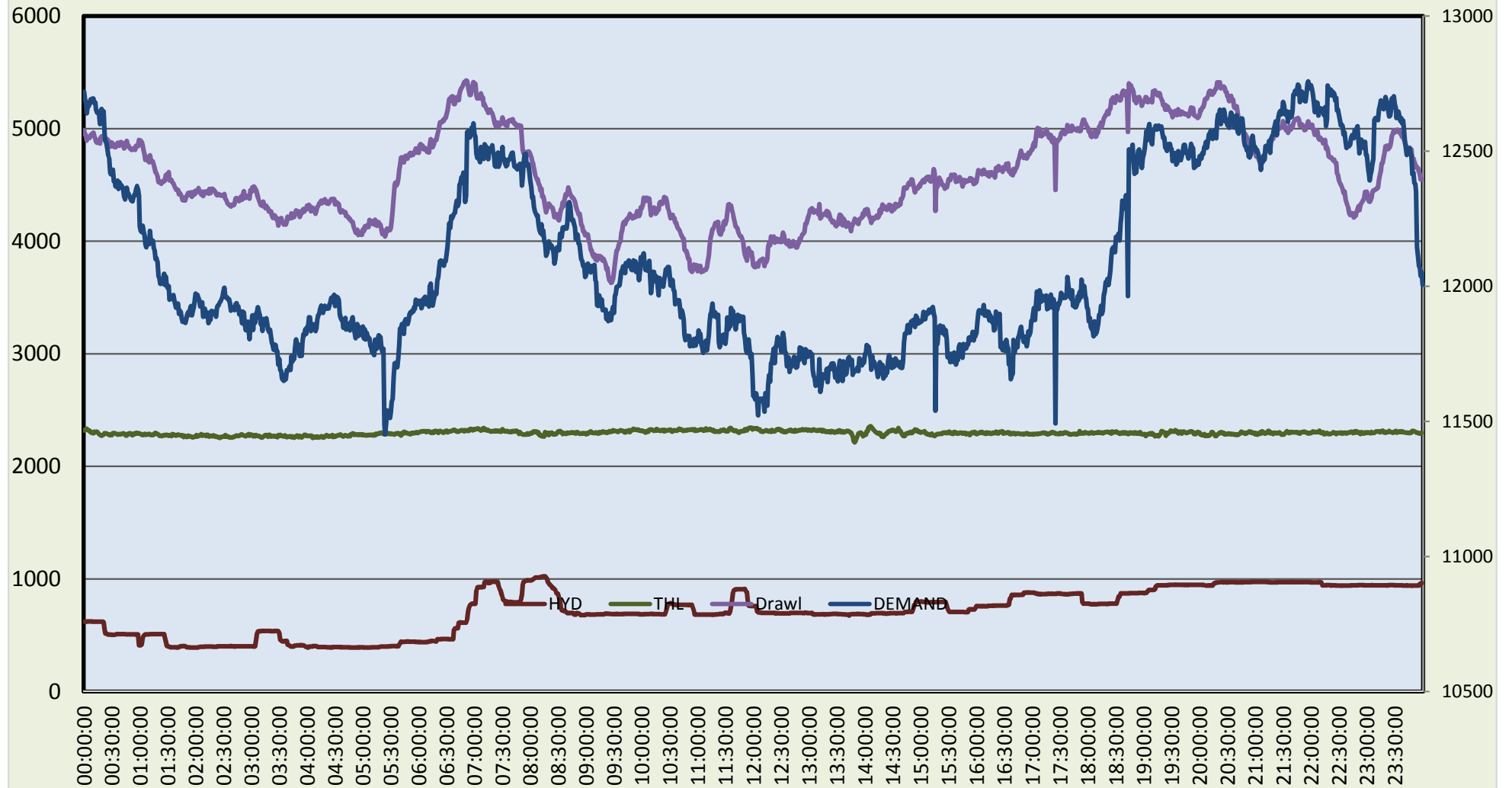
## KERALA ON MAXIMUM DEMAND DAY 15-07-2018

MAX DMD	3148	MIN DMD	1969
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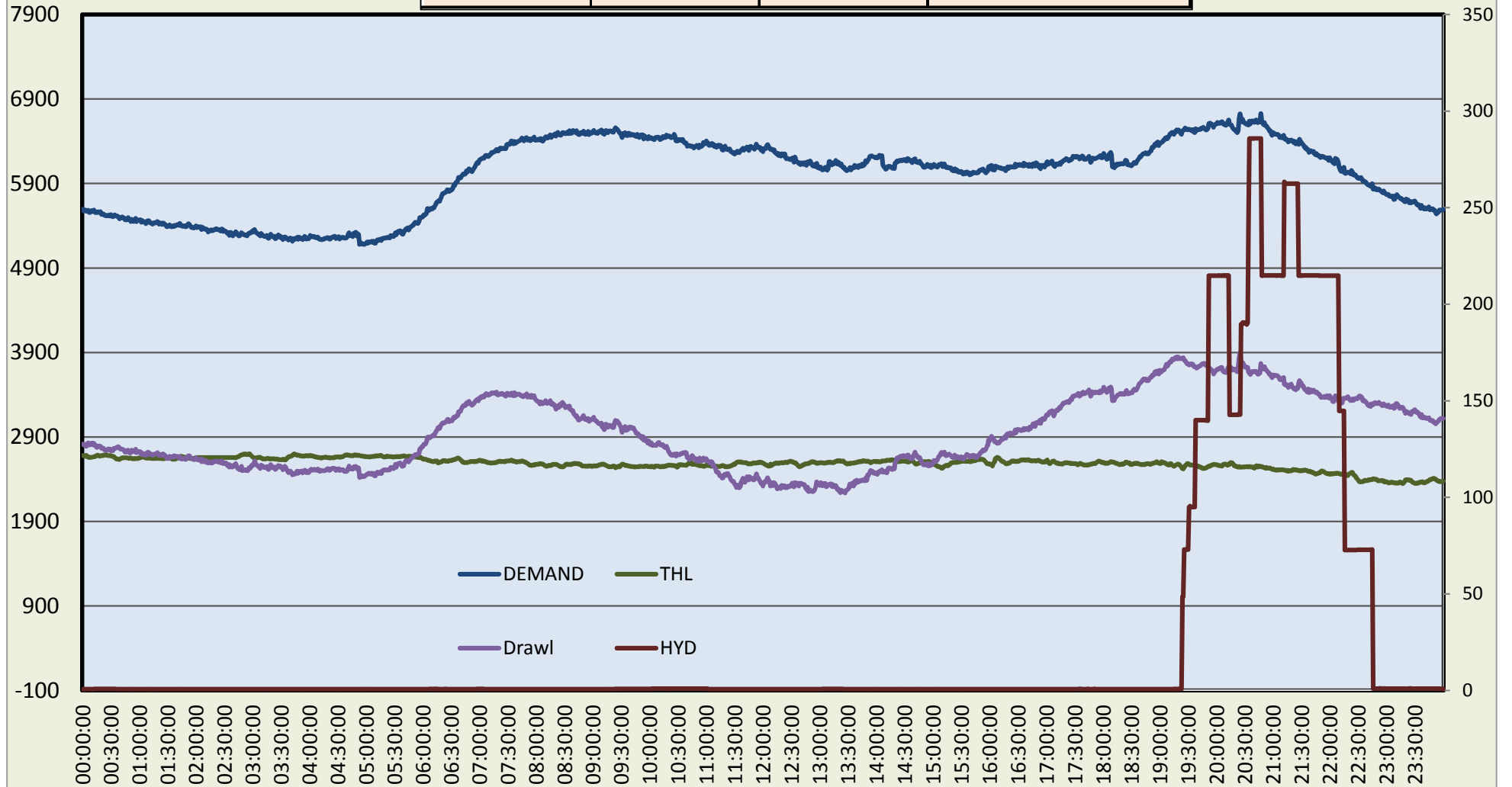
## TAMIL NADU ON MAXIMUM DEMAND DAY 15-07-2018

MAX DMD	12758	MIN DMD	11452
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## TELANGANA ON MAXIMUM DEMAND DAY 15-07-2018

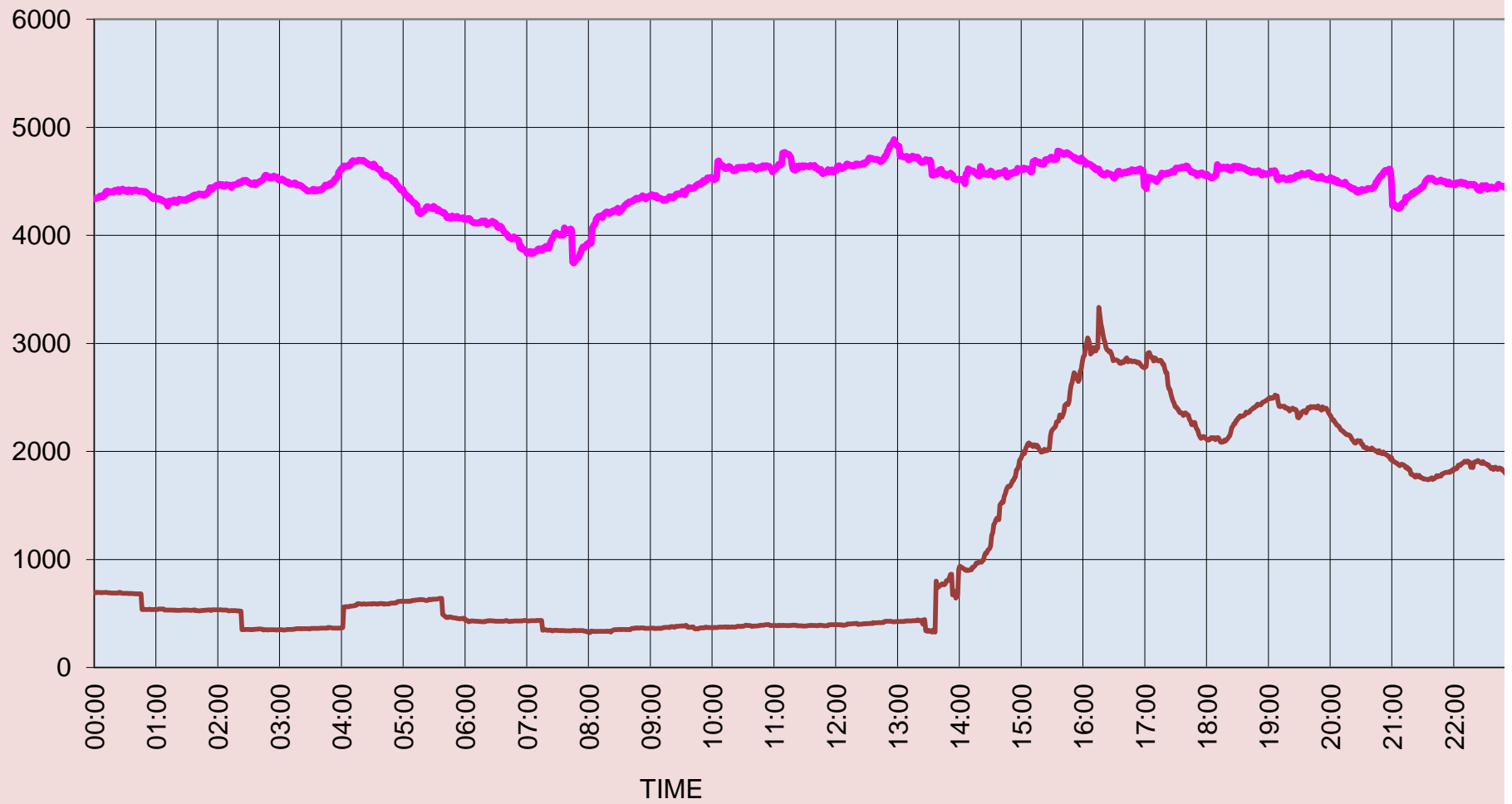
MAX DMD	6729	MIN DMD	5180
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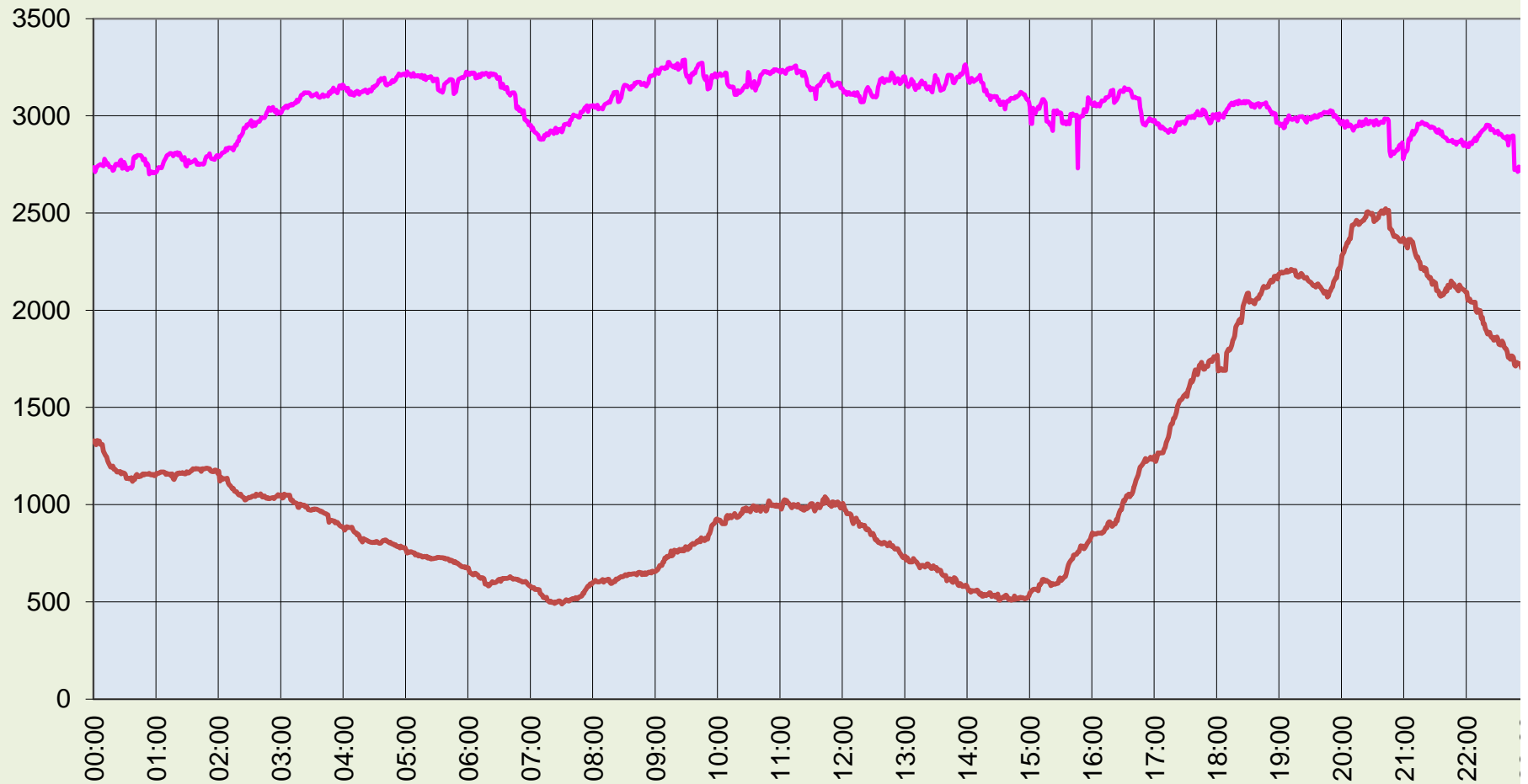
## TAMIL NADU WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

**Maximum 107.32 MU on 19-07-2018/ Minimum 27.27 MU on 01-07-2018**



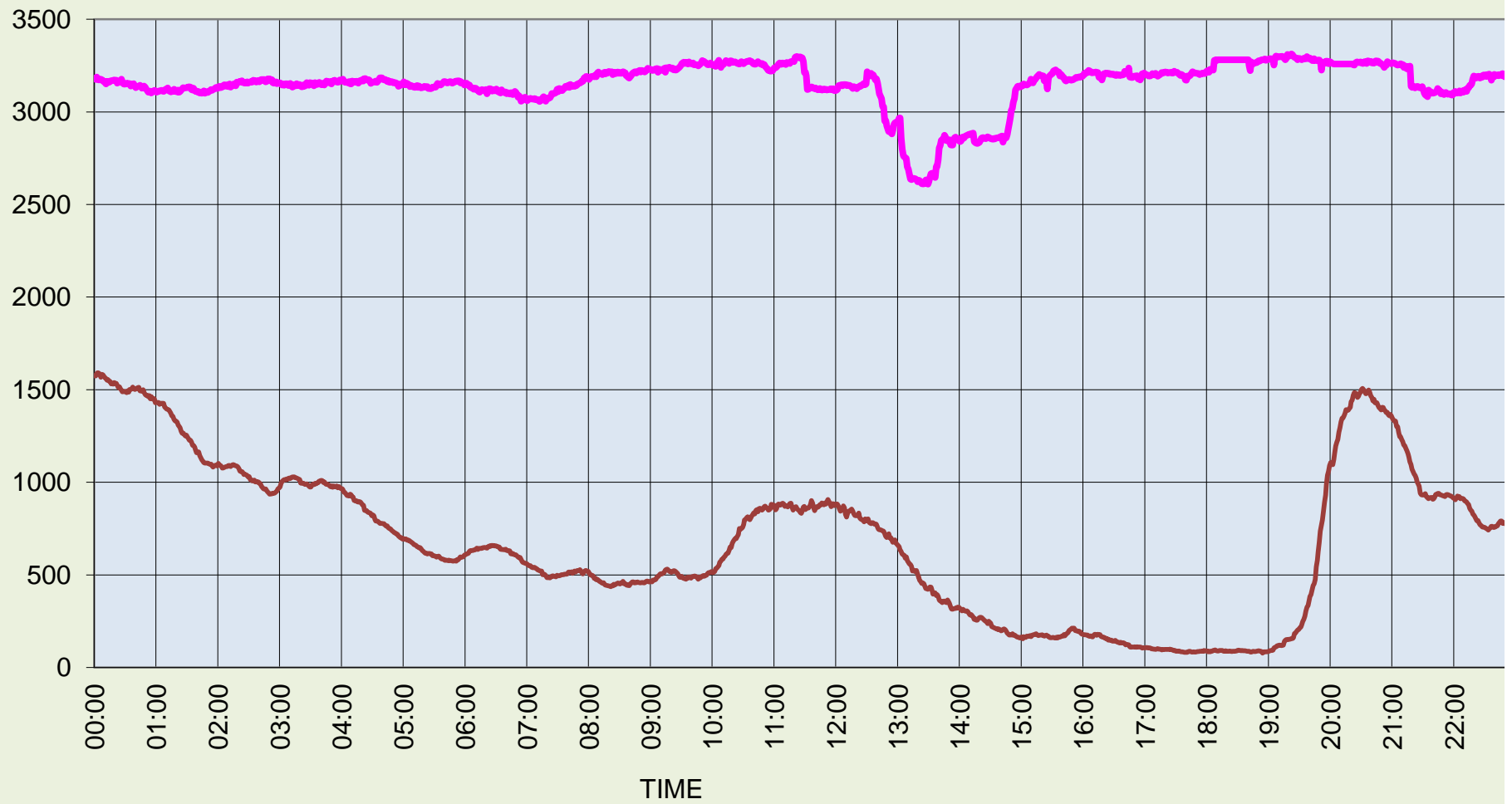
## KARNATAKA WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 72.68 MU on 15-07-2018/ Minimum 27.87 MU on 01-07-2018



## AP WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

**Maximum 75.69 MU on 16-07-2018/ Minimum 15.23 MU on 01-07-2018**



**XV) Inter/Intra Regional exchanges in MU's**

SCHEDULED INTER REGIONAL AND INTRA REGIONAL EXCHANGES OF POWER DURING July-2018						
MTOA						
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
M_18_01	NETS	UttarPradesh	TamilNadu	LANCOANPAR	ER	63.69
M_16_07	KSK_MAHANADI	WEST	AndhraPradesh	KSK_MAHANADI	WR	0.00
M_16_08	KSK_MAHANADI	WEST	AndhraPradesh	KSK_MAHANADI	WR	0.00
M_17_05	KSK_MAHANADI	WEST	AndhraPradesh	KSK_MAHANADI	WR	0.00
M_18_02	JPLTRADER	WEST	TamilNadu	JPL-Stg-I	WR	121.41

LTA						
Application No.	Applicant	From_entity	To_entity	Periphery	through	Energy MU
L_15_06	KSEB	EAST	Kerala	MPL	ER	74.58
L_17_03	KSEB	EAST	Kerala	MPL	ER	74.58
L_17_05	JITPL	EAST	Kerala	JITPL	ER	49.84
L_15_08	APNRL_TRAD	EAST	TamilNadu	APNRLU12	ER	71.00
L_15_09_K	BESCOM	WestBengal	Karnataka	KODERMA	ER	110.48
L_15_09_M	BESCOM	WestBengal	Karnataka	MEJIA	ER	64.67
L_16_02_M	KSEB	WestBengal	Kerala	MEJIA	ER	39.48
L_16_02_R	KSEB	WestBengal	Kerala	RTPS	ER	10.72
L_17_01	TPCIL_Trader	SOUTH	AndhraPradesh	SEIL	SR	153.88
L_10_009	ILFTNEB	SOUTH	TamilNadu	ILFTNEB	SR	278.08
L_18_01	COASTENG	SOUTH	TamilNadu	COASTENG	SR	124.46
L_16_03TS1	TPCIL_Trader	SOUTH	Telangana	SEIL	SR	198.15
L_16_03TS2	TPCIL_Trader	SOUTH	Telangana	SEIL	SR	405.24
L_17_04	TSSPDCL	Chattisgarh	Telangana	MARWATPP	WR	472.98
L_16_04	JHABUA_IPP	WEST	Kerala	JHABUA_IPP	WR	35.47
L_17_02	JPLTRADER	WEST	Kerala	JPLSTAGE2	WR	109.81
L_17_06	BALCOCTU	WEST	Kerala	BALCOCTU	WR	56.27
L_17_07	JPLTRADER	WEST	Kerala	JPLSTAGE2	WR	82.41
L_17_08	JHABUA_IPP	WEST	Kerala	JHABUA_IPP	WR	29.09
L_15_01	BALCOCTU	WEST	TamilNadu	BALCOCTU	WR	68.27
L_15_02	JPLTRADER	WEST	TamilNadu	JPLSTAGE2	WR	232.13
L_15_03	KSK_MAHANADI	WEST	TamilNadu	KSK_MAHANADI	WR	210.60
L_15_04	DBPower	WEST	TamilNadu	DBPower	WR	117.93
L_15_05	DHARIWAL	WEST	TamilNadu	DHARIWAL	WR	63.67
L_15_07	BALCOCTU	WEST	TamilNadu	BALCOCTU	WR	63.03
L_16_01	GMR_WARORA	WEST	TamilNadu	GMR_WARORA	WR	59.97
L13_01_N22	NVVN	Rajasthan	Karnataka	RAJ_SOLAR	ER	10.10
L14_01_S01	NVVN	AndhraPradesh	Telangana	NVVN_SOLAR	SR	2.23

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
STOA						
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy MU
NE3046A	ARPPCL	AndhraPradesh	Assam	APPCC	ER	12.38
N48043A	GMRETLTrader	AndhraPradesh	Delhi	APPCC	ER	12.54
NRLDC/NR48043/A	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.42
NRLDC/NR48960/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR48988/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49025/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49059/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49095/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.10
NRLDC/NR49140/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.03
NRLDC/NR49226/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49264/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.10
NRLDC/NR49296/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.10
NRLDC/NR49393/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.10
NRLDC/NR49447/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.09
NRLDC/NR49486/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.10
NRLDC/NR49541/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49582/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49615/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49619/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.42
NRLDC/NR49657/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.08
NRLDC/NR49659/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.33
NRLDC/NR49696/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.10
NRLDC/NR49697/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.40
NRLDC/NR49741/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.38
NRLDC/NR49747/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.09
NRLDC/NR49765/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR49767/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49813/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR49816/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49856/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49857/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR49892/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.11
NRLDC/NR49893/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR49922/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR49924/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.14
NRLDC/NR49952/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.14
NRLDC/NR49953/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR49987/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.14
NRLDC/NR49988/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR50043/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.44
NRLDC/NR50044/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.14
NRLDC/NR50083/D	GMRETLTrader	AndhraPradesh	Delhi	APPCC	ER	0.14
NRLDC/NR50085/D	GMRETLTrader	AndhraPradesh	Delhi	APPCC	ER	0.44
NRLDC/NR50117/D	GMRETLTrader	AndhraPradesh	Delhi	APPCC	ER	0.44
NRLDC/NR50118/D	GMRETLTrader	AndhraPradesh	Delhi	APPCC	ER	0.14
NRLDC/NR50152/D	GMRETLTrader	AndhraPradesh	Delhi	APPCC	ER	0.14
NRLDC/NR50153/D	GMRETLTrader	AndhraPradesh	Delhi	APPCC	ER	0.44
NRLDC/NR50194/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.15
NRLDC/NR50197/D	GMRETLTrader	AndhraPradesh	Delhi	APDISCOM	ER	0.66
N49797FE	PTC	AndhraPradesh	Haryana	APPCC	ER	0.05
NRLDC/NR49318/S	MPPLTrader	AndhraPradesh	Haryana	APDISCOM	ER	0.81
N47407A	ARPPCL	AndhraPradesh	Punjab	APPCC	ER	90.73
N47412A	MITTAL	AndhraPradesh	Punjab	APPCC	ER	63.47
NRLDC/NR47407/A	APPL_Trader	AndhraPradesh	Punjab	APDISCOM	ER	3.02
NRLDC/NR47412/A	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	ER	2.12
NRLDC/NR49141/D	APPL_Trader	AndhraPradesh	Punjab	APDISCOM	ER	1.21
NRLDC/NR49157/S	ARPPCPL	AndhraPradesh	Punjab	APDISCOM	ER	0.02
NRLDC/NR49894/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	ER	1.06
NRLDC/NR49921/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	ER	1.06
NRLDC/NR49950/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	ER	1.06
NRLDC/NR49991/D	GMRETLTrader	AndhraPradesh	Punjab	APDISCOM	ER	1.07
NRLDC/NR50045/D	GMRETLTrader	AndhraPradesh	Punjab	APDISCOM	ER	1.07
NRLDC/NR50084/D	GMRETLTrader	AndhraPradesh	Punjab	APPCC	ER	1.07
NRLDC/NR50120/D	GMRETLTrader	AndhraPradesh	Punjab	APPCC	ER	1.07
NRLDC/NR50154/D	GMRETLTrader	AndhraPradesh	Punjab	APPCC	ER	1.07
NRLDC/NR50199/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	ER	1.20
SRLDC/SD/322	IEX_Trader	Assam	Telangana	APDCL	ER	0.16
SRLDC/SD/340	IEX_Trader	Gujarat	Telangana	APLMUNDRA3	ER	0.07
SRLDC/2018/28796/D	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.81
SRLDC/DA/300	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.80
SRLDC/DA/315	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.20

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/DA/319	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.45
SRLDC/DA/330	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.30
SRLDC/DA/333	MITTAL	Haryana	AndhraPradesh	HARYANA	ER	0.33
SRLDC/SR319/D	MPPLTrader	Haryana	AndhraPradesh	HARYANA	ER	0.00
NERLDC/2018/3051/C	IEX_Trader	Karnataka	Assam	PCKL	ER	0.10
N50101C	IEXL	Karnataka	HimachalPradesh	PCKL	ER	0.20
NRLDC/NR48959/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR48987/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49024/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49058/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49096/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.19
NRLDC/NR49125/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.07
NRLDC/NR49139/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.01
NRLDC/NR49225/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.25
NRLDC/NR49263/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.17
NRLDC/NR49295/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.17
NRLDC/NR49324/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.00
NRLDC/NR49392/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.22
NRLDC/NR49423/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.04
NRLDC/NR49437/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.12
NRLDC/NR49468/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.14
NRLDC/NR49485/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.16
NRLDC/NR49511/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.10
NRLDC/NR49538/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.22
NRLDC/NR49581/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49593/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.01
NRLDC/NR49617/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.22
NRLDC/NR49634/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.04
NRLDC/NR49654/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.14
NRLDC/NR49674/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.12
NRLDC/NR49695/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.21
NRLDC/NR49717/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.05
NRLDC/NR49739/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.17
NRLDC/NR49762/S	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.09
NRLDC/NR49763/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49815/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49858/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49891/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49923/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49951/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR49986/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR50042/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR50080/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR50119/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR50151/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
NRLDC/NR50193/D	GMRETLTrader	Kerala	Haryana	KSEB	ER	0.26
SRLDC/SD/277	IEX_Trader	Maharashtra	Telangana	JSWRGIRI	ER	0.03
SRLDC/2018/28751/D	ARPPCPL	Manipur	AndhraPradesh	MSPDCL	ER	0.48
SRLDC/2018/28782/C	GMRETLTrader	Manipur	AndhraPradesh	MSPDCL	ER	0.92
SRLDC/2018/28814/C	PXIL	Meghalaya	Karnataka	Meghalaya_Bficiary	ER	0.18
SRLDC/2018/28753/D	ARPPCPL	NORTH	AndhraPradesh	SCLTPS	ER	0.72
SRLDC/2018/28759/D	ARPPCPL	NORTH	AndhraPradesh	SCLTPS	ER	0.48
SRLDC/2018/28812/F	SCLTPS	NORTH	Telangana	SCLTPS	ER	3.10
SRLDC/FCFS/239	SCLTPS	NORTH	Telangana	SCLTPS	ER	11.30
SRLDC/SD/342	IEX_Trader	Rajasthan	AndhraPradesh	JVVNL	ER	0.40
SRLDC/SD/280	IEX_Trader	Rajasthan	Telangana	JVVNL	ER	0.10
SRLDC/SD/282	PXIL	Rajasthan	Telangana	JVVNL	ER	1.50
SRLDC/SD/320	IEX_Trader	Rajasthan	Telangana	JVVNL	ER	0.05
SRLDC/SD/339	IEX_Trader	Rajasthan	Telangana	JVVNL	ER	0.13
49759SD	NPCL(UP)	SOUTH	UttarPradesh	SGPLNLR	ER	0.11
NRLDC/NR49317/S	MANIKARAN	TamilNadu	Haryana	TNEB	ER	0.12
NRLDC/NR49366/S	MANIKARAN	TamilNadu	Haryana	TNEB	ER	0.10
NRLDC/NR49464/S	MANIKARAN	TamilNadu	Haryana	TNEB	ER	0.37
NRLDC/NR49509/S	MANIKARAN	TamilNadu	Haryana	TNEB	ER	0.13
NRLDC/NR49633/S	MANIKARAN	TamilNadu	Haryana	TNEB	ER	0.06
NRLDC/NR49671/S	MANIKARAN	TamilNadu	Haryana	TNEB	ER	0.28
NRLDC/NR49712/S	MANIKARAN	TamilNadu	Haryana	TNEB	ER	0.05
NRLDC/NR49766/D	MANIKARAN	TamilNadu	Haryana	TNEB	ER	1.22
NE3052F	NVVN	TamilNadu	Tripura	TNEB	ER	0.90
NRLDC/NR49241/S	PXIL	Telangana	HimachalPradesh	TSSPDCL	ER	0.60
SRLDC/2018/28510/A	SAILSSP	WEST	TamilNadu	NSPCL	ER	5.83
SRLDC/AR/11	SAILSSP	WEST	TamilNadu	NSPCL	ER	2.95
SRLDC/AR/11R	SAILSSP	WEST	TamilNadu	NSPCL	ER	0.54
SRLDC/2018/28799/F	PTC	WEST	Telangana	JNSTPP	ER	0.15

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/2018/28800/F	PTC	WEST	Telangana	MBPower	ER	0.90
SRLDC/2018/28801/F	PTC	WEST	Telangana	MBPower	ER	0.36
SRLDC/2018/28802/F	PTC	WEST	Telangana	JNSTPP	ER	0.40
SRLDC/2018/28803/F	PTC	WEST	Telangana	SKSRaigarh	ER	0.45
SRLDC/2018/28813/F	PTC	WEST	Telangana	MBPower	ER	2.53
SRLDC/FCFS/225	PTC	WEST	Telangana	JNSTPP	ER	1.41
SRLDC/FCFS/226	PTC	WEST	Telangana	MBPower	ER	1.28
SRLDC/FCFS/227	PTC	WEST	Telangana	MBPower	ER	2.82
SRLDC/FCFS/228	PTC	WEST	Telangana	JNSTPP	ER	3.41
SRLDC/FCFS/236	PTC	WEST	Telangana	SKSRaigarh	ER	0.93
SRLDC/FCFS/238	PTC	WEST	Telangana	MBPower	ER	8.82
SRLDC/SD/276	IEX_Trader	WEST	Telangana	DBPower	ER	0.15
SRLDC/SD/321	IEX_Trader	WEST	Telangana	ESSAR_MAHAN	ER	0.10
SRLDC/SD/323	IEX_Trader	WEST	Telangana	ESSAR_MAHAN	ER	0.10
SRLDC/SD/349	PXIL	WEST	Telangana	ESSAR_MAHAN	ER	0.60
SRLDC/2018/28783/D	MITTAL	WestBengal	AndhraPradesh	CESC	ER	0.53
SRLDC/2018/28763/C	IEXL	WestBengal	Telangana	WB_Beneficiary	ER	1.10
ERLDC/2018/17770/C	IEXL_Trader	AndhraPradesh	Jharkhand	APPCC	SR	0.20
SRLDC/2018/28717/F	ITCLTDWIND	AndhraPradesh	Karnataka	ITCWIND	SR	0.84
SRLDC/2018/28727/F	ITCLTDWIND	AndhraPradesh	Karnataka	ITCWIND	SR	0.90
SRLDC/FCFS/171	ITCWIND	AndhraPradesh	Karnataka	ITCWIND	SR	0.60
SRLDC/FCFS/172	ITCWIND	AndhraPradesh	Karnataka	ITCWIND	SR	0.59
W1433F	NVVN	AndhraPradesh	Maharashtra	APPCC	SR	6.05
SRLDC/2018/28767/C	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/2018/28770/C	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/2018/28777/C	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/2018/28791/C	MANIKARAN	AndhraPradesh	TamilNadu	APPCC	SR	7.20
SRLDC/2018/28674/A	ITCLTDWIND	AndhraPradesh	Telangana	ITCWIND	SR	5.18
SRLDC/2018/28675/A	ITCLTDWIND	AndhraPradesh	Telangana	ITCWIND	SR	0.32
SRLDC/2018/28726/F	SAGARCEM	AndhraPradesh	Telangana	sagcemR_AP	SR	4.32
SRLDC/2018/28730/F	MARTIISPAT	AndhraPradesh	Telangana	MARTIISPAT	SR	1.26
SRLDC/2018/28731/F	ITCLTDWIND	AndhraPradesh	Telangana	ITCWIND	SR	1.39
SRLDC/AR/69	ITCWIND	AndhraPradesh	Telangana	ITCWIND	SR	3.74
SRLDC/AR/70	ITCWIND	AndhraPradesh	Telangana	ITCWIND	SR	0.25
SRLDC/FCFS/174	SAGARCEM	AndhraPradesh	Telangana	sagcemR_AP	SR	1.87
SRLDC/FCFS/176	MARTIISPAT	AndhraPradesh	Telangana	MARTIISPAT	SR	1.50
SRLDC/FCFS/182	ITCWIND	AndhraPradesh	Telangana	ITCWIND	SR	1.09
ERLDC/2018/17634/C	APPCPL_Trader	AndhraPradesh	WestBengal	APPCC	SR	0.28
ERLDC/2018/17638/C	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	0.20
ERLDC/2018/17645/C	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	0.18
ERLDC/2018/17651/D	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	0.70
ERLDC/2018/17686/D	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	0.70
ERLDC/2018/17693/D	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	0.70
ERLDC/2018/17705/C	MPPLTrader	AndhraPradesh	WestBengal	APPCC	SR	0.97

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
W0110718G	GOA_Beneficiary	Goa	Goa	GOA	SR	0.66
W030718G	GOA_Beneficiary	Goa	Goa	GOA	SR	0.55
W150718G	GOA_Beneficiary	Goa	Goa	GOA	SR	0.21
W160718G	GOA_Beneficiary	Goa	Goa	GOA	SR	0.52
W170718G	GOAWR	Goa	Goa	GOA	SR	0.00
W180718G	GOA	Goa	Goa	GOA	SR	0.69
W210718GG	GOA_Beneficiary	Goa	Goa	GOA	SR	0.48
W220718G	GOA	Goa	Goa	GOA	SR	0.76
W240718G	GOA-SR	Goa	Goa	GOA-SR	SR	0.32
W250718G	GOA-SR	Goa	Goa	GOA-SR	SR	0.55
W310718G	GOA_Beneficiary	Goa	Goa	GOA	SR	0.50
SRLDC/2018/28752/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/2018/28755/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.30
SRLDC/2018/28761/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.32
SRLDC/2018/28765/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.33
SRLDC/2018/28771/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.35
SRLDC/2018/28776/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.32
SRLDC/2018/28784/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.34
SRLDC/2018/28786/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.35
SRLDC/2018/28789/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.32
SRLDC/2018/28798/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.26
SRLDC/2018/28805/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.14
SRLDC/2018/28808/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.12
SRLDC/2018/28815/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.07
SRLDC/2018/28826/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.07
SRLDC/2018/28829/C	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/260	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/265	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/273	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.18
SRLDC/SD/288	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.15
SRLDC/SD/305	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.15
SRLDC/SD/314	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.10
SRLDC/SD/316	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.04
SRLDC/SD/327	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.06
SRLDC/SD/332	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.06
SRLDC/SD/335	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.06
SRLDC/SD/341	IEX_Trader	Karnataka	AndhraPradesh	JSWEL	SR	0.20
SRLDC/SD/344	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/356	IEX_Trader	Karnataka	AndhraPradesh	JSWEL	SR	0.19
SRLDC/SD/357	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.08
SRLDC/SD/365	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.08
SRLDC/SD/366	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
SRLDC/SD/369	ARPPCPL	Karnataka	AndhraPradesh	DALCEMKAR	SR	0.05
E17627C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.00
E17669C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.40
ERLDC/2018/17538/C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.20
ERLDC/2018/17560/C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.40
ERLDC/2018/17574/C	IEXL	Karnataka	Bihar	UDUPI_SR	SR	0.04
ERLDC/2018/17577/C	IEXL	Karnataka	Bihar	JSWEL	SR	0.03
ERLDC/2018/17614/C	IEXL	Karnataka	Bihar	JSWEL	SR	0.50
ERLDC/2018/17627/C	IEXL	Karnataka	Bihar	KPTCL	SR	0.10
ERLDC/2018/17637/C	IEXL_Trader	Karnataka	Bihar	JSWEL	SR	0.05
ERLDC/2018/17679/C	IEXL	Karnataka	Bihar	JSWEL	SR	0.05
ERLDC/2018/17695/C	IEXL_Trader	Karnataka	Bihar	JSWEL	SR	0.15
ERLDC/2018/17696/C	IEXL_Trader	Karnataka	Bihar	KPTCL	SR	0.15
ERLDC/2018/17703/C	IEXL	Karnataka	Bihar	PCKL	SR	0.10
ERLDC/2018/17710/C	IEXL	Karnataka	Bihar	JSWEL	SR	0.10
ERLDC/2018/17719/C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.63
ERLDC/2018/17728/C	IEXL_Trader	Karnataka	Bihar	JSWEL	SR	0.10
ERLDC/2018/17755/C	IEXL_Trader	Karnataka	Bihar	PCKL	SR	0.23
WRLDC/SD/1540	IEXL	Karnataka	Gujarat	PCKL	SR	0.15
WRLDC/SD/1541	IEXL	Karnataka	Gujarat	UDUPI_SR	SR	0.09
WRLDC/SD/1557	IEX_Trader	Karnataka	Gujarat	PCKL	SR	0.40
WRLDC/SD/1558	IEX_Trader	Karnataka	Gujarat	JSWEL	SR	0.2
ERLDC/2018/17823/C	IEXL_Trader	Karnataka	Jharkhand	PCKL	SR	0.273
E17656C	IEXL_Trader	Karnataka	Odisha	PCKL	SR	0.165
ERLDC/2018/17485/C	IEXL	Karnataka	Odisha	PCKL	SR	1.06675
ERLDC/2018/17486/C	IEXL_Trader	Karnataka	Odisha	UDUPI_SR	SR	0.054
ERLDC/2018/17496/C	IEXL_Trader	Karnataka	Odisha	UDUPI_SR	SR	0.036
ERLDC/2018/17497/C	IEXL_Trader	Karnataka	Odisha	JSWEL	SR	0.07
ERLDC/2018/17621/C	IEX_Trader	Karnataka	Odisha	KPTCL	SR	1.581
ERLDC/2018/17626/C	IEXL	Karnataka	Odisha	UDUPI_SR	SR	0.086
ERLDC/2018/17628/C	IEXL	Karnataka	Odisha	JSWEL	SR	0.343
ERLDC/2018/17711/C	IEXL	Karnataka	Odisha	PCKL	SR	0.15



Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
ERLDC/2018/17859/C	IEXL_Trader	Karnataka	Odisha	PCKL	SR	0.15
ERLDC/2018/17861/C	IEXL_Trader	Karnataka	Odisha	PCKL	SR	0.34
ERLDC/2018/17868/C	IEXL	Karnataka	Odisha	JSWEL	SR	1.109
ERLDC/2018/17878/C	IEXL	Karnataka	Odisha	JSWEL	SR	0.172
ERLDC/2018/17899/C	IEXL	Karnataka	Odisha	JSWEL	SR	1.172
ERLDC/2018/17906/C	IEXL_Trader	Karnataka	Odisha	PCKL	SR	0.089
SRLDC/SD/275	IEX_Trader	Karnataka	Telangana	JSWEL	SR	0.33925
SRLDC/SD/278	IEX_Trader	Karnataka	Telangana	PCKL	SR	0.85
SRLDC/SD/279	IEX_Trader	Karnataka	Telangana	PCKL	SR	2.088
SRLDC/SD/318	IEX_Trader	Karnataka	Telangana	PCKL	SR	1.1
SRLDC/SD/347	IEX_Trader	Karnataka	Telangana	PCKL	SR	0.4
E17880C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0
ERLDC/2018/17533/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.4
ERLDC/2018/17534/C	IEXL	Karnataka	WestBengal	PCKL	SR	1
ERLDC/2018/17535/C	IEXL	Karnataka	WestBengal	PCKL	SR	0.1
ERLDC/2018/17537/C	IEXL	Karnataka	WestBengal	PCKL	SR	0.5
ERLDC/2018/17557/C	IEXL_Trader	Karnataka	WestBengal	JSWEL	SR	0.218
ERLDC/2018/17581/C	IEX_Trader	Karnataka	WestBengal	UDUPIPOWER	SR	0.045
ERLDC/2018/17583/C	IEX_Trader	Karnataka	WestBengal	PCKL	SR	0.115
ERLDC/2018/17697/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.5
ERLDC/2018/17714/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.1
ERLDC/2018/17715/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.787
ERLDC/2018/17716/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	1.2
ERLDC/2018/17718/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	1.06
ERLDC/2018/17726/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.2
ERLDC/2018/17731/C	IEXL_Trader	Karnataka	WestBengal	JSWEL	SR	0.446
ERLDC/2018/17746/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.391
ERLDC/2018/17776/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.16
ERLDC/2018/17789/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.095
ERLDC/2018/17790/C	IEXL_Trader	Karnataka	WestBengal	JSWEL	SR	0.105
ERLDC/2018/17809/C	IEXL	Karnataka	WestBengal	PCKL	SR	0.96
ERLDC/2018/17811/C	IEXL	Karnataka	WestBengal	PCKL	SR	0.14
ERLDC/2018/17826/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.09
ERLDC/2018/17835/C	IEXL_Trader	Karnataka	WestBengal	JSWEL	SR	0.059
ERLDC/2018/17839/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.03
ERLDC/2018/17856/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	1.71
ERLDC/2018/17880/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	0.375
ERLDC/2018/17882/C	IEXL_Trader	Karnataka	WestBengal	PCKL	SR	1.2
ERLDC/2018/17916/C1	PXIL	Kerala	Bihar	KSEB	SR	0.2
E17467F	NVVN	SOUTH	Bihar	SGPLNLR	SR	64.77
E1746F	NVVN	SOUTH	Bihar	SGPLNLR	SR	2.4
ERLDC/2018/17467/F	NVVN	SOUTH	Bihar	SGPLNLR	SR	2.4
SRLDC/2018/28760/C	IEXL	SOUTH	TamilNadu	SGPLNLR	SR	6
SRLDC/2018/28764/C	IEXL	SOUTH	TamilNadu	SGPLNLR	SR	6
SRLDC/2018/28769/C	IEXL	SOUTH	TamilNadu	SGPLNLR	SR	6
SRLDC/2018/28775/C	IEXL	SOUTH	TamilNadu	SGPLNLR	SR	6
SRLDC/2018/28781/C	IEXL	SOUTH	TamilNadu	SGPLNLR	SR	5.75
SRLDC/2018/28788/C	IEXL	SOUTH	TamilNadu	SGPLNLR	SR	6
SRLDC/2018/28795/C	IEXL	SOUTH	TamilNadu	SGPLNLR	SR	6
SRLDC/SD/328	IEX_Trader	SOUTH	TamilNadu	SGPLNLR	SR	7.2
SRLDC/2018/28819/F	SGPLNLR	SOUTH	Telangana	SGPLNLR	SR	2.7
SRLDC/2018/28820/F	SGPLNLR	SOUTH	Telangana	SGPLNLR	SR	5.4
SRLDC/FCFS/243	SGPLNLR	SOUTH	Telangana	SGPLNLR	SR	6.435
SRLDC/FCFS/245	SGPLNLR	SOUTH	Telangana	SGPLNLR	SR	20.03625
ERLDC/2018/17559/C	IEXL_Trader	SOUTH	WestBengal	SGPLNLR	SR	0.25
SRLDC/2018/28754/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.0895
SRLDC/2018/28756/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.064
SRLDC/2018/28762/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.064
SRLDC/2018/28766/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.104
SRLDC/2018/28785/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.072
SRLDC/2018/28787/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.072
SRLDC/2018/28790/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.093
SRLDC/2018/28797/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.0645
SRLDC/2018/28806/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.066
SRLDC/2018/28809/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.115
SRLDC/2018/28816/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.1054
SRLDC/2018/28827/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.081
SRLDC/2018/28828/C	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.113
SRLDC/SD/261	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.086
SRLDC/SD/266	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.102
SRLDC/SD/272	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.161
SRLDC/SD/274	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.179
SRLDC/SD/289	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.184

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/SD/306	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.154
SRLDC/SD/313	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.046
SRLDC/SD/317	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.14
SRLDC/SD/329	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.136
SRLDC/SD/331	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.136
SRLDC/SD/336	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.105
SRLDC/SD/343	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.135
SRLDC/SD/358	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.083
SRLDC/SD/364	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.09
SRLDC/SD/367	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.042
SRLDC/SD/368	MANIKARAN	TamilNadu	AndhraPradesh	DALCEMTN	SR	0.04
W1559F	NVVN	TamilNadu	Chattisgarh	TANGEDCO	SR	38.4
WRLDC/DA/1505	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	2.4
WRLDC/DA/1513	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	2.4
WRLDC/DA/1524	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	6
WRLDC/DA/1527	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	2.4
WRLDC/DA/1536	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	4.8
WRLDC/DA/1543	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	2.4
WRLDC/DA/1547	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	4.8
WRLDC/DA/1555	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	4.8
WRLDC/DA/1562	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	2.4
WRLDC/DA/1569	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	2.4
WRLDC/DA/1701	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	1.5
WRLDC/SD/1517	NVVNL	TamilNadu	Chattisgarh	TANGEDCO	SR	2.4
SRLDC/2018/28713/F	SITAPURLTD	Telangana	AndhraPradesh	SITAPURPOW	SR	9.936
SRLDC/2018/28728/F	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	2.064
SRLDC/2018/28729/F	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	1.55
SRLDC/2018/28792/F	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	1.1892
SRLDC/2018/28793/F	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	1.238
SRLDC/DA/281	MYHOME	Telangana	AndhraPradesh	MYHOMEMCW	SR	0.24
SRLDC/FCFS/162	SITAPURPOW	Telangana	AndhraPradesh	SITAPURPOW	SR	7.176
SRLDC/FCFS/223	PENNACPP	Telangana	AndhraPradesh	PENNACPP	SR	0.29
SRLDC/FCFS/224	PENNACPP	Telangana	AndhraPradesh	PENNACPP	SR	0.2808
SRLDC/FCFS/267	PENNACPP	Telangana	AndhraPradesh	PENNACEM	SR	1.653
SRLDC/FCFS/268	MYHOME	Telangana	AndhraPradesh	MYHOMEMCW	SR	4.08
SRLDC/FCFS/269	MYHOME	Telangana	AndhraPradesh	MYHOMEMCW	SR	1.3068
NRLDC/NR49173/S	APPL_Trader	AndhraPradesh	Punjab	APDISCOM	WR	0.28323
NRLDC/NR49236/D	APPL_Trader	AndhraPradesh	Punjab	APDISCOM	WR	1.51056
NRLDC/NR49268/D	APPL_Trader	AndhraPradesh	Punjab	APDISCOM	WR	1.4903125
NRLDC/NR49299/D	APPL_Trader	AndhraPradesh	Punjab	APDISCOM	WR	1.3693775
NRLDC/NR49358/D	APPL_Trader	AndhraPradesh	Punjab	APPCC	WR	1.5168925
NRLDC/NR49412/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	WR	1.03957
NRLDC/NR49452/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	WR	0.9746475
NRLDC/NR49503/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	WR	1.03288
NRLDC/NR49548/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	WR	1.0464925
NRLDC/NR49586/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	WR	1.05536
NRLDC/NR49620/D	MPPLTrader	AndhraPradesh	Punjab	APDISCOM	WR	1.046025
NRLDC/NR48969/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR48998/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR49039/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR49073/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR49113/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0234975
NRLDC/NR49156/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.019115
NRLDC/NR49235/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR49273/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0146775
NRLDC/NR49305/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.01956
NRLDC/NR49356/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.02138
NRLDC/NR49407/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0236275
NRLDC/NR49456/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0221525
NRLDC/NR49500/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.02347
NRLDC/NR49546/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0237825
NRLDC/NR49590/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.023985
NRLDC/NR49626/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.023775
NRLDC/NR49665/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0228475
NRLDC/NR49706/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0235375
NRLDC/NR49753/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.0233075
NRLDC/NR49779/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR49827/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR49866/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.015
NRLDC/NR49902/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.021
NRLDC/NR49932/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR49967/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR50002/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR50049/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
NRLDC/NR50092/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
NRLDC/NR50131/S	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.015
NRLDC/NR50163/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.021
NRLDC/NR50205/D	ITCLS	AndhraPradesh	UttarPradesh	ITCWIND	WR	0.024
SRLDC/SD/334	ARPPCPL	Delhi	AndhraPradesh	BYPL	WR	1.25
SRLDC/SD/338	ARPPCPL	Delhi	AndhraPradesh	BYPL	WR	1.4
SRLDC/SD/348	ARPPCPL	Delhi	AndhraPradesh	BYPL	WR	1.2
SRLDC/2018/28835/F	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.12
SRLDC/DA/256	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.06
SRLDC/DA/257	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.06
SRLDC/DA/258	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.12
SRLDC/DA/259	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.03
SRLDC/DA/262	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.033
SRLDC/DA/263	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.0975
SRLDC/DA/264	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.0165
SRLDC/FCFS/249	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.70425
SRLDC/FCFS/250	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.339
SRLDC/FCFS/251	TATA	Gujarat	Telangana	APLMUNDRA3	WR	1.5285
SRLDC/FCFS/253	TATA	Gujarat	Telangana	APLMUNDRA3	WR	0.678
SRLDC/2018/28804/D	MITTAL	Haryana	AndhraPradesh	HARYANA	WR	1.122
SRLDC/2018/28807/D	MITTAL	Haryana	AndhraPradesh	HARYANA	WR	1.224
N47311A	GMRETLTrader	Kerala	Haryana	KSEB	WR	30.372
NRLDC/NR47311/A	GMRETLTrader	Kerala	Haryana	KSEB	WR	1.0124
NRLDC/NR49171/S	GMRETLTrader	Kerala	Haryana	KSEB	WR	0.2545325
NRLDC/NR49323/S	GMRETLTrader	Kerala	Haryana	KSEB	WR	0.3010475
NRLDC/NR49348/D	GMRETLTrader	Kerala	Haryana	KSEB	WR	0.102785
SRLDC/2018/28818/F	MANIKARAN	Maharashtra	Telangana	SWPLU4	WR	5.04
SRLDC/FCFS/246	MANIKARAN	Maharashtra	Telangana	SWPLU4	WR	16.65275
N47308A	MANIKARAN	SOUTH	UttarPradesh	SEIL	WR	117.5279
N47309A	MANIKARAN	SOUTH	UttarPradesh	SGPLNLR	WR	356.1448
NRLDC/NR47308/A	MANIKARAN	SOUTH	UttarPradesh	SEIL	WR	3.9571
NRLDC/NR47309/A	MANIKARAN	SOUTH	UttarPradesh	SGPLNLR	WR	11.9912
49760SD	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.170355
N47313A	MANIKARAN	TamilNadu	Haryana	TNEB	WR	133.06502
N49161C	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.7531625
N49378C	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.4
NRLDC/NR47313/A	MANIKARAN	TamilNadu	Haryana	TNEB	WR	4.68473
NRLDC/NR48972/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.97164
NRLDC/NR49008/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.05
NRLDC/NR49041/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.97164
NRLDC/NR49069/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.97164
NRLDC/NR49108/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.8730325
NRLDC/NR49115/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.0986075
NRLDC/NR49151/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.79455
NRLDC/NR49237/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.31664
NRLDC/NR49269/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.97164
NRLDC/NR49308/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.8456125
NRLDC/NR49320/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.4
NRLDC/NR49354/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.7223125
NRLDC/NR49406/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.62575
NRLDC/NR49420/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.09184
NRLDC/NR49451/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.3444925
NRLDC/NR49496/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.58836
NRLDC/NR49547/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.66446
NRLDC/NR49555/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.05313
NRLDC/NR49592/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.71401
NRLDC/NR49623/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.16184
NRLDC/NR49660/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.9356225
NRLDC/NR49701/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.1045575
NRLDC/NR49716/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.063745
NRLDC/NR49718/S	MANIKARAN	TamilNadu	Haryana	TNEB	WR	0.4
NRLDC/NR49748/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.047235
NRLDC/NR49828/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR49862/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR49899/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR49928/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.41759
NRLDC/NR49961/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR50001/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR50050/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR50093/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR50127/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR50159/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
NRLDC/NR50206/D	MANIKARAN	TamilNadu	Haryana	TNEB	WR	1.21759
N47414A	ARPPCL	TamilNadu	Punjab	TNEB	WR	45.492

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
NRLDC/NR47414/A	APPL_Trader	TamilNadu	Punjab	TNEB	WR	1.5164
NRLDC/NR49403/D	APPL_Trader	TamilNadu	Punjab	TNEB	WR	0.84347
NRLDC/NR49449/D	APPL_Trader	TamilNadu	Punjab	TNEB	WR	0.7907975
NRLDC/NR49495/D	APPL_Trader	TamilNadu	Punjab	TNEB	WR	0.83804
NRLDC/NR49544/D	APPL_Trader	TamilNadu	Punjab	TNEB	WR	0.8490875
NRLDC/NR49588/D	APPL_Trader	TamilNadu	Punjab	TNEB	WR	0.856605

## NET DRAWAL SCHEDULE AND ACTUAL DRAWAL FOR THE MONTH OF July-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-Jul-18	42.93	45.10	77.32	77.63	60.77	62.24	38.69	39.35	130.89	131.66	7.38	7.03
02-Jul-18	29.78	30.82	81.81	80.72	61.09	62.41	44.62	45.16	125.09	125.32	7.69	7.32
03-Jul-18	19.84	20.88	87.55	87.70	58.57	59.31	44.86	45.71	120.71	120.14	8.04	7.69
04-Jul-18	12.26	13.41	82.55	82.20	59.32	59.60	46.84	47.72	126.93	124.15	7.98	7.93
05-Jul-18	11.11	10.89	77.45	76.90	60.81	57.03	46.80	47.31	123.40	120.76	8.11	7.88
06-Jul-18	18.61	19.29	66.89	66.72	59.76	59.95	45.99	46.66	120.52	118.10	8.28	8.05
07-Jul-18	23.29	22.28	63.20	62.59	59.57	59.14	46.39	47.34	100.30	96.96	8.04	7.98
08-Jul-18	14.07	15.05	69.40	69.67	46.33	42.18	41.99	42.47	90.64	91.24	7.51	7.25
09-Jul-18	8.80	10.54	76.85	75.42	42.49	38.95	38.63	39.62	100.22	98.09	8.15	7.74
10-Jul-18	8.36	9.49	78.13	77.95	38.07	36.38	35.27	35.69	100.07	99.87	7.96	7.95
11-Jul-18	10.81	11.64	79.16	79.02	33.23	30.05	37.06	37.87	104.25	103.13	8.06	7.97
12-Jul-18	10.95	11.67	67.03	66.44	41.76	40.25	34.57	35.38	98.02	96.47	8.15	7.97
13-Jul-18	12.73	13.93	70.03	69.28	36.93	34.85	35.18	35.75	97.51	94.79	8.23	8.03
14-Jul-18	12.25	12.70	70.90	70.43	32.50	30.76	34.88	35.60	110.51	108.47	7.86	7.83
15-Jul-18	5.18	5.80	70.07	70.70	31.08	24.25	25.55	26.28	110.83	109.91	7.49	7.29
16-Jul-18	5.96	6.99	83.91	83.75	36.34	32.60	28.28	28.48	109.89	109.08	7.98	7.76
17-Jul-18	11.33	12.93	76.60	74.14	39.78	33.78	26.52	27.47	106.60	104.14	8.35	7.77
18-Jul-18	21.28	23.81	76.31	75.30	40.45	40.29	27.09	28.09	102.75	100.89	7.81	8.06
19-Jul-18	24.07	26.22	85.85	87.27	42.33	42.21	27.62	28.46	104.67	102.16	7.80	7.98
20-Jul-18	9.23	10.41	75.93	75.41	45.48	46.40	26.88	27.89	93.30	91.16	7.95	7.85
21-Jul-18	9.76	12.62	71.08	71.85	45.35	46.16	29.49	30.18	94.64	94.85	8.01	7.93
22-Jul-18	11.79	14.07	75.86	76.47	44.53	43.93	25.09	25.52	92.64	92.51	7.48	7.36
23-Jul-18	18.42	20.31	83.97	83.50	53.63	54.86	28.92	29.47	100.37	100.11	7.68	7.65
24-Jul-18	16.87	19.46	88.29	88.74	51.59	53.22	25.10	25.97	104.07	103.12	7.84	8.02
25-Jul-18	21.58	25.14	91.72	92.33	52.42	54.79	23.09	24.83	99.55	99.54	8.02	7.92
26-Jul-18	25.42	29.55	96.97	98.25	54.93	57.84	24.24	25.47	99.58	98.32	7.73	7.57
27-Jul-18	28.07	30.16	101.71	102.45	53.91	55.24	23.66	23.88	96.32	96.09	7.71	7.81
28-Jul-18	30.90	32.96	102.90	103.54	52.08	52.71	25.25	25.15	100.02	99.05	6.90	6.78
29-Jul-18	24.61	25.19	103.85	103.88	55.79	56.78	19.73	19.88	92.89	90.28	7.72	7.44
30-Jul-18	25.32	27.06	110.12	110.41	59.94	63.90	24.85	24.45	100.32	98.74	8.04	7.89
31-Jul-18	23.35	24.00	116.82	117.14	66.85	69.15	22.69	22.23	96.94	92.82	7.78	7.21
	549	594	2560	2558	1518	1501	1006	1025	3254	3212	244	239

**MAXIMUM DEMAND FOR THE MONTH OF July-2018**

DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R
	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND
01-Jul-18	7034	7137	7912	3136	12884	325	37583
02-Jul-18	7309	7560	8543	3402	13861	361	40090
03-Jul-18	6940	7672	8684	3476	13909	366	40712
04-Jul-18	7140	7731	8878	3501	14357	382	41319
05-Jul-18	7205	7519	9158	3493	14868	380	41770
06-Jul-18	7337	7277	9484	3425	15012	381	41433
07-Jul-18	6984	6575	8739	3317	14391	366	38859
08-Jul-18	6593	6348	7947	2992	12991	346	36509
09-Jul-18	6858	6706	8190	3148	13655	372	38403
10-Jul-18	6851	6832	8217	3026	14012	375	38276
11-Jul-18	6647	7187	8070	3000	14004	367	39270
12-Jul-18	6524	6669	7981	3185	14066	381	37989
13-Jul-18	6729	7079	7808	3184	13944	373	38341
14-Jul-18	6760	6976	7334	2877	13383	357	37506
15-Jul-18	6430	6777	7226	2643	12743	340	35608
16-Jul-18	6804	7536	7988	2809	14059	383	38432
17-Jul-18	7159	7468	8054	2983	14711	369	39743
18-Jul-18	7451	8134	8141	2972	14717	382	40716
19-Jul-18	7803	8505	8572	3023	14720	362	40868
20-Jul-18	7579	8106	8972	3150	14566	377	41291
21-Jul-18	7425	8123	8322	3103	14233	349	40220
22-Jul-18	7347	8098	7825	3004	13058	355	38457
23-Jul-18	7800	8707	8998	3233	14822	360	41752
24-Jul-18	8148	8824	8754	3015	14892	360	42193
25-Jul-18	8000	9162	8683	3197	14632	360	42678
26-Jul-18	8273	9220	9083	3233	14668	344	42714
27-Jul-18	8244	9497	9128	3224	14860	352	43458
28-Jul-18	8250	9528	8856	3273	14762	367	43215
29-Jul-18	8163	9470	8297	3104	13434	346	40914
30-Jul-18	8525	10077	9158	3247	15061	369	44392
31-Jul-18	8550	10429	9241	3217	14250	344	44719
AVG	7383	7965	8459	3148	14178	363	40304
MAX	8550	10429	9484	3501	15061	383	44719
MIN	6430	6348	7226	2643	12743	325	35608

## **CONSUMTION FOR THE MONTH OF July-2018**

DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R
	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT
01-Jul-18	156.62	155.61	169.26	60.62	284.32	7.03	833.46
02-Jul-18	162.89	163.39	182.98	66.44	295.17	7.32	878.19
03-Jul-18	156.29	164.07	188.43	67.95	285.39	7.69	869.82
04-Jul-18	163.39	167.50	189.26	69.35	310.82	7.93	908.25
05-Jul-18	166.43	162.97	193.20	69.34	316.23	7.88	916.05
06-Jul-18	166.93	150.73	194.65	68.19	325.06	8.05	913.61
07-Jul-18	156.93	141.22	183.66	67.13	309.48	7.98	866.40
08-Jul-18	152.18	135.76	163.51	58.53	294.87	7.25	812.10
09-Jul-18	155.51	140.74	168.75	62.23	306.32	7.74	841.29
10-Jul-18	154.95	144.28	168.57	61.76	306.59	7.95	844.10
11-Jul-18	154.09	149.72	163.88	49.70	300.13	7.97	825.49
12-Jul-18	148.57	140.08	160.28	61.42	299.44	7.97	817.76
13-Jul-18	153.66	146.78	156.10	62.08	301.29	8.03	827.94
14-Jul-18	150.62	145.56	152.81	60.28	297.36	7.83	814.46
15-Jul-18	147.50	145.37	145.76	49.59	281.42	7.29	776.93
16-Jul-18	150.81	150.35	157.25	51.67	297.68	7.76	815.52
17-Jul-18	157.26	157.26	160.39	55.24	308.95	7.77	846.87
18-Jul-18	165.67	166.78	169.44	58.26	320.02	8.06	888.23
19-Jul-18	174.39	177.53	170.63	60.53	325.84	7.98	916.90
20-Jul-18	169.50	174.19	173.27	61.29	320.13	7.85	906.23
21-Jul-18	166.59	173.36	171.51	62.27	315.73	7.93	897.39
22-Jul-18	165.76	175.10	162.84	57.82	299.27	7.36	868.15
23-Jul-18	174.64	186.80	176.48	62.28	319.57	7.65	927.42
24-Jul-18	179.25	191.99	176.98	62.42	327.85	8.02	946.51
25-Jul-18	181.73	195.72	180.33	62.75	328.20	7.92	956.65
26-Jul-18	185.58	197.46	183.07	63.36	327.79	7.57	964.83
27-Jul-18	182.53	203.94	183.01	64.03	327.30	7.81	968.62
28-Jul-18	181.97	208.23	180.40	64.78	328.13	6.78	970.29
29-Jul-18	179.40	210.25	172.54	60.36	307.01	7.44	937.00
30-Jul-18	185.72	218.94	190.16	64.92	324.42	7.89	992.05
31-Jul-18	188.60	220.19	191.61	62.62	321.63	7.21	991.86
AVG	165.68	169.74	173.58	61.59	310.11	7.71	888.40
MAX	188.60	220.19	194.65	69.35	328.20	8.06	992.05
MIN	147.50	135.76	145.76	49.59	281.42	6.78	776.93
TOTAL	5135.96	5261.87	5381.01	1909.21	9613.41	238.91	27540.37



# पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(एक भारत सरकार का उद्यम)

## POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)

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