April 2018

प्रणाली प्रचालन विवरण SYSTEM OPERATION REPORT

SOUTHERN REGION 2018-19





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

SUMMARY REPORT

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SR GRID SUMMARY FOR THE MONTH OF April-2018

	ANDHRA PRADESH	TELANGANA	KARNATAKA	KERALA	TAMIL NADU	
(I) GENERATION DETAILS:(MU)						
HYDRO	126.66	6.83	845.70	636.20	262.05	
THERMAL	2188.01	2332.43	1540.88	0.00	3050.37	
DIESEL	0.00	0.00	0.00	0.00	0.00	
GAS	99.04	0.00	0.00	1.04	189.32	
TOTAL	2413.71	2339.26	2386.58	637.24	3501.74	
INDEPENDENT P.P *	403.58	222.87	970.09	17.82	848.51	
INTER REGIONAL IMPORT(HVDC)	As per Annexure					
WIND MILL & SOLAR	749.29	511.52	859.79	14.27	495.91	
CAPTIVE PLANTS * *	0.00	0.00	0.00	0.00	0.00	
TOTAL DRAWALS INCL HVDC	1799.28	2189.41	2296.69	1595.75	5272.19	
(II)ACTUAL CONSUMPTION (MU)	5365.86	5263.06	6513.15	2265.08	10118.35	
(III) MAXIMUM DEMAND(MW)	8945	9132	10688	3950	15411	
MAX DEMAND ON DATE	16-04-2018	03-04-2018	06-04-2018	05-04-2018	27-04-2018	
MAX DEMAND AT TIME	13:00	19:06	11:00	21:00	19:30	
FREQUENCY OF MAX DEMAND	50.05	49.80	49.94	50.00	49.89	

REGIONAL MAXIMUM DEMAND:	MW	DATE	TIME	FREQUENCY
REGIONAL MAXIMOM DEMAND.	45684	06-04-2018	14:54	50.01

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

Jeonalio I I I I I I I I I I I I I I I I I I I								
SL.NO.	CONSTITUENT	ICT/LINE NAME & CKT NO.	KV	Length (CkM)	DATE			
1	KARNATAKA	BPS-JINDAL-1	400	19	1-Apr-18			
2	KARNATAKA	BPS-JINDAL-2	400	19	1-Apr-18			
3	APTRANSCO	KALIKIRI-CHITTORE-1	400	96.971	1-Apr-18			
4	APTRANSCO	KALIKIRI-CHITTORE-2	400	96.971	1-Apr-18			
5	APTRANSCO	ICT-1 at MARADAM	400/220	-	2-Apr-18			
6	APTRANSCO	ICT-2 at MARADAM	400/220	-	7-Apr-18			
7	APTRANSCO	KALPAKAM-MARADAM-1	400	113.416	7-Apr-18			
8	APTRANSCO	MALKARAM-SURYAPET-2	400	113.416	13-Apr-18			
9	APTRANSCO	VTPS-SURYAPET-2	400	123.5	13-Apr-18			
10	POWERGRID	ICT-2 At NARENDRAA 500 MVA	400/220	-	13-Apr-18			
11	KARNATAKA	RTPS-BTPS	400	175	21-Apr-18			

c)COMMISSIONING OF NEW SUBSTATIONS

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

d)COMMISSIONING OF NEW LINE / BUS REACTORS

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	0.07	17-Apr-18
MINIMUM	49.62	23-Apr-18	0.05	29-Apr-18
AVERAGE	49.97		0.06	

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
%	12.39	79.23	8.38

IV) POWER SUPPLY POSITION FOR THE MONTH

V) I OWER SOLITE I I OSTITION FOR THE MONTH								
	АР	TG	KAR	KER	TN	PONDY	REGION	
UNRESTRICTED PEAK DEMAND(MW)	8945	9143	10706	3950	15457	385	45777	
PEAK DEMAND MET (MW)	8945	9132	10688	3950	15411	384	45684	
UNRESTRICTED ENERGY REQMT(MU)	5370	5268	6519	2276	10127	238	29799	
ENERGY MET (MU)	5366	5263	6513	2265	10118	237	29763	

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	1511.76	2882.50	_	_	1.00		4395.26
KARNATAKA	3669.45	5020.00		0.00	34.00		8723.45
KERALA	2017.40			159.96	150.16		2327.52
TAMILNADU	2221.90	4770.00	515.88		17.47		7525.25
PONDICHERRY			32.50				32.50
CENTRAL SECTOR		13890.00	0.00	_		3320.00	17210.00
PRIVATE	1021.55	11840.00	5218.89	32.59	32007.31		50120.34
TOTAL	12239.66	43412.50	6039.27	192.55	32215.37	3320.00	97419.34

 $[\]ensuremath{^{*}}$ The Installed Capacity is reconciled with the data received from states

Apr 2017 (MU) / %

Apr 2018 (MU) / %

-4 / (-0.08)

-5 / (-0.09)

-6 / (-0.09)

(II) SALIENT FEA	TURES OF S	SYSTEM CONDITIO	NS.						
INSTALLED CAPACITY DERATED (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	CENTRAL SECTOR	IPP	REGIONAL
Apr-2017	6483	5189	8903	2186	7170	32.5	17105	43540	90608
Apr-2018	7085	4395	8723	2328	7525	32.5	17210	50120	97419
% INCREASE (i)	9.29	-15.30	-2.02	6.45	4.95	0.00	0.62	15.11	7.52
	PMPDCV (CDOCC)								
ENERGY (GROSS) Unrestricted Requirement(MU)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY		REGIONAL	
Apr-2017	4969	5090	6336	2218	9539	22	26	283	377
Apr-2018	5370	5268	6519	2276	10127	23	38	29	799
Energy Availability (MU)									
Apr-2017	4967	5088	6334	2216	9535	22	26	283	365
Apr-2018	5366	5263	6513	2265	10118	23	37	29	763
Shortage(-)/ Surplus(+)									
Apr 2017 (MU) / %	-2 / (-0.04)	-2 / (-0.04)	-3 / (-0.04)	-2 / (-0.09)	-4 / (-0.04)	0/(-	0.10)	-12 / ((-0.04)

Demand (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL		
Apr-2017	7879	9012	9987	3868	15196	380	42597		
Apr-2018	8945	9143	10706	3950	15457	385	45777		
Availability (MW)	(MW)								
Apr-2017	7860	9001	9987	3868	15196	380	42535		
	8945	9132	10688	3950	15411	384	45684		
Apr-2018									
Apr-2018									

-11 / (-0.49)

-9 / (-0.08)

-1 / (-0.45)

-36 / (-0.12)

Shortage(-)/ Surplus(+)	APTRNSCO	TELANGANA	KPTCL	KSSB	TNEB	PONDY	REGIONAL
Apr 2017 (MW) / %	-19 / (-0.24)	-11 / (-0.12)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	0 / (-0.00)	-62 / (-0.15)
Apr 2018 (MW) / %	0 / (-0.00)	-11 / (-0.12)	-17 / (-0.16)	0 / (-0.00)	-45 / (-0.29)	-1 / (-0.31)	-93 / (-0.20)

IV)PERFORMANCE OF CONSTITUENTS

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

		ANDHRA PRADES	<u>H</u>			
SL.NO.	STATION	EFFECTIVE INSTALL	ED CABAC	PITY (MIM)	ENERGY GE	NERATION From 01-04-18
JL.INO.	STATION	EIT EOTIVE INSTALL	LD CAFAC	(WVV)	Apr-18	To 30-04-2018
		<u>HYDRO</u>				
1	MACHKUND	3x23+3x17x70%	=	84.00	18.80	18.80
2	T.B.DAM	(8x9)x80%	=	57.60	0.00	0.00
3	UPPER SILERU	4x60	=	240.00	24.89	24.89
4	DONKARAYI	1x25	=	25.00	0.00	0.00
5	LOWER SILERU	4x115	=	460.00	60.74	60.74
6	SRISAILAM RBPH	7x110	=	770.00	17.48	17.48
7	NSR RT.CANAL.P.H	3x30	=	90.00	0.00	0.00
8	PENNA AHOBILAM	2x10 1+2x25	=	20.00	0.00 0.97	0.00
9	Mini Hydro & Nagarjunasagar Tailpond TOTAL	1+2X25	=	51.00 1797.60	104.09	104.09
	IOIAL	THEDMAI		1737.00	104.03	104.03
1	MIANAMADA	THERMAL 6x210 + 1x500	_	1760.00	007.75	007.75
1	VIJAYAWADA	6X210 + 1X500	=	1760.00	987.75	987.75
2	RAYALASEEMA	5x210+1X600	=	1650.00	653.51	653.51
2	VDICUNIA DATNIANA	2,4000	_	1600.00	763.15	763.15
3	KRISHNAPATNAM TOTAL	2x800	=	1600.00 5010.00	2404.41	2404.41
		CAC (NAPENA (DARGE		3010.00	2404.41	2404.41
		GAS/NAPTHA/DIESE	<u>:L</u>			
1	VIJJESWARAM STAGE 1 (GAS)	2x33+1x34	=	100.00	0.17	0.17
2	VIJJESWARAM STAGE 2 (GAS)	1x112.5+1x59.5	=	172.00	99.86	99.86
	TOTAL			272.00	100.03	100.03
		WIND/SOLAR				
1	SOLAR JURALA	1	=	5.43	0.00	0.00
2	Wind	0	=	0.00	0.00	0.00
	TOTAL			5.43	0.00	0.00
		<u>IPP</u>				
1	MINI HYDRO	103.098	=	103.10	5.00	5.00
OAL		-		1		
2	HINDUJA POWER CORPORATION LTD	2x520	=	1040.00	0.00	0.00
	<u>G</u>	AS/NAPTHA/DIES	<u>EL</u>			
1	GVK-I (Godavari Gas)	2x45.8+1x48.9+1x75.5	=	216.82	85.02	85.02
2	GVKStg-II EXTENSION(GAS)	1x145+1x75	=	220.00	0.00	0.00
3	SPECTRUM (GAS)	1x46.8+2x46.1+1x68.88	=	208.31	118.00	118.00
4	LANCO (GAS)	2x115+1x125	=	351.49	123.72	123.72
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	5117.71	5117.71
	WI	ND / SOLAR / OTH	<u>IERS</u>			
1	Solar Energy(RPSSGP, NVVN, Grid interactive	1346.426	=	1346.43		
2	Solar Energy (AP State Solar Policy)	801.45		801.45	363.33	363.33
3	WIND	3947.87		3947.87	0.00	0.00
	BAGASSE+BIOMASS+WASTE BASED	489.81		489.81	68.07	68.07
<u>4</u>	PP+CO-GENERATION (NC)	02	=	62.00	0.00	0.00
5	MINI POWER PLANTS	82	=	82.00	0.00 431.41	0.00 431.41
	RE Total TOTAL IPP			6667.56 10569.39	6351.82	12793.76
	1.3			10303.33	0331.02	12/33.70

		<u>TELANGANA</u>			ENEDCYC	ENERATION
L.NO.	STATION	EFFECTIVE INSTA	ALLED CAPACI	TY (MW)		From 01-04-
				,	Apr-18	To 30-04-20
		<u>HYDRO</u>				
	SRISAILAM LBPH	6x150	=	900.00	0.36	0.36
1	N'SAGAR	1x110+7x100.8	=	815.60	5.14	5.14
2	NSR LT.CANAL.P.H	2x30	=	60.00	0.00	0.00
3	NIZAMSAGAR	2x5	=	10.00	0.83	0.83
4	POCHAMPAD	4x9	=	36.00	0.29	0.29
5	SINGUR	2x7.5	=	15.00	0.33	0.33
6	JURALA	6x39	=	234.00	0.26	0.26
7	LOWER JURALA	6x40	=	240.00	0.00	0.00
8	PULICHINTALA	3x30	=	90.00	0.00	0.00
9	MINI HYDEL	11.16	=	11.16	0.00	0.00
	TOTAL			2411.76	6.84	6.8
		THERMAL				
1	RAMAGUNDAM-B	1x62.5	=	62.50	35.14	35.1
2	KOTHAGUDEM-A	4x60	=	240.00	110.43	110.4
3	KOTHAGUDEM-B	2x120	=	240.00	115.08	115.0
4	KOTHAGUDEM-C	2x120	=	240.00	115.08	115.0
5	KOTHAGUDEM-D	2x250	=	500.00	326.24	326.2
6	KOTHAGUDEM ST VI	1x500	=	500.00	305.89	305.8
7	KAKATIYA ST1&ST2	1x500+1x600	=	1100.00	808.83	808.8
	TOTAL			2882.50	1816.70	1816.
		WIND/SOLAR	<u> </u>			
1	Solar	1	=	1.00	0.00	0.
2	Wind	0	=	0.00	0.00	0.0
	TOTAL			1.00	0.00	c
		<u>IPP</u>				
1	MINI HYDRO	13.66	=	13.66	0.00	0.0
OAL						1
1	SINGARENI TPS	2x600	=	1200.00	679.25	2802.94
	<u> </u>	WIND / SOLAR / OT	THERS			
	I					
1	Solar	3361.182	=	3361.18		
1	Solar BAGASSE+BIOMASS+WASTE BASED		=		30.00	30.0
2	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC)	166.3	= =	166.30	30.00	30.0
	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND			166.30 100.80	15.48	15.4
2	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL	166.3	=	166.30 100.80 3628.28	15.48 45.48	15.4 45. 4
2	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP	166.3	=	166.30 100.80 3628.28 4841.94	15.48 45.48 1220.76	15.4 45.4 5706.4
2	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL	166.3 100.8	= =	166.30 100.80 3628.28	15.48 45.48	15.4 45.4 5706.4
2	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP	166.3	= =	166.30 100.80 3628.28 4841.94	15.48 45.48 1220.76 3044.29	15.4 45.4 5706.0 7530.1
2 3	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA	166.3 100.8 KARNATAKA	= =	166.30 100.80 3628.28 4841.94 10137.202	15.48 45.48 1220.76 3044.29	15. 45. 5706. 7530.
2 3	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP	166.3 100.8	= =	166.30 100.80 3628.28 4841.94 10137.202	15.48 45.48 1220.76 3044.29	15. 45. 5706. 7530. ENERATION From 01-04
2 3	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA	166.3 100.8 KARNATAKA	= =	166.30 100.80 3628.28 4841.94 10137.202	15.48 45.48 1220.76 3044.29 ENERGY GI	15. 45. 5706. 7530. ENERATION From 01-04
2 3	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA	166.3 100.8 KARNATAKA EFFECTIVE INSTALLE	= =	166.30 100.80 3628.28 4841.94 10137.202	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18	15. 45. 5706. 7530. ENERATION From 01-04 To 30-04-2
2 3	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION	166.3 100.8 KARNATAKA EFFECTIVE INSTALLE HYDRO	= = - ED CAPACITY	166.30 100.80 3628.28 4841.94 10137.202	15.48 45.48 1220.76 3044.29	15.45.6 5706.0 7530.0 ENERATION From 01-04 To 30-04-2
2 3 .NO.	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H.	KARNATAKA EFFECTIVE INSTALLE HYDRO [2x27.5]	= = - ED CAPACITY	166.30 100.80 3628.28 4841.94 10137.202	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18	15.45.45.6 5706.6 7530.2 ENERATION From 01-04 To 30-04-2 14.6 0.6
2 3 .NO.	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI	### ARNATAKA EFFECTIVE INSTALLE HYDRO 2x27.5 10x103.5 4x21.6+4x13.2 1x135+5x150	= = - ED CAPACITY = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18	15 45 5706 7530 ENERATION From 01-04 To 30-04-2
2 3 .NO. 1 2 3 4 5	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA	### ARNATAKA EFFECTIVE INSTALLE HYDRO	= = ED CAPACITY = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49
2 3 NO.	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI	### ARNATAKA EFFECTIVE INSTALLE HYDRO	= = ED CAPACITY = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60
2 3 NO. 1 2 3 4 5 6 7	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE	### ARNATAKA EFFECTIVE INSTALLE HYDRO	= = ED CAPACITY = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60 1
.NO. 1 2 3 4 5 6 7 8	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM	### ARNATAKA EFFECTIVE INSTALLE HYDRO	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60 1 4.4
2 3 .NO. 1 2 3 4 5 6 7 8 9	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA	### ARNATAKA FFFECTIVE INSTALLE HYDRO	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60 1 4 0
2 3 .NO. 1 2 3 4 5 6 7 8 9	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD	### ARNATAKA FFFECTIVE INSTALLE HYDRO	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60 1 4 0 0 0
2 3 3 .NO. 1 2 3 4 5 6 7 8 9 10 11	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %)	### Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00	15.4 45.4 5706.6 7530.3 ENERATION From 01-04 To 30-04-2 14.6 0.6 14.9 49.6 60.9 1.6 0.6 0.6 0.6
2 3 3.NO. 1 2 3 4 5 6 7 8 9 10 11 12	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA	### Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00 4.53	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60 1 0 0 4 4 0 0 4 4
2 3 .NO. 1 2 3 4 5 6 7 8 9 10 11 12 13	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %)	### Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00	15 45 5706 7530 ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60 1 0 0 4 1 1
2 3 3.NO. 1 2 3 4 5 6 7 8 9 10 11 12	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H.	### Table 100.8 Table 100.8 Table 100.8 Table 100.8 Table 100	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00 4.53 1.78	15 45 5706 7530.: ENERATION From 01-04 To 30-04-2 14 0 14 251 49 60 0 0 4 1 0 0 0 0 0 0 0 0 0
2 3 3 NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H. MINI HYDRO	### Table 100.8 Table 100.8 Table 100.8 Table 100.8	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45 9.00 150.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00 4.53 1.78 0.00	15.4 45.4 5706.6 7530.3 ENERATION From 01-04 To 30-04-2 14.6 0.6 14.5 251.5 49.6 60.9 1.6 0.6 0.6 0.6 0.6 21.5
2 3 3 NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H. MINI HYDRO MALLAPUR KADRA KODASALLI	### ARNATAKA EFFECTIVE INSTALLE HYDRO	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45 9.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00 4.53 1.78 0.00 0.00 21.53 26.31	15.4 45.4 5706.6 7530.3 ENERATION From 01-04 To 30-04-20 14.6 0.6 14.5 49.6 60.9 1.6 0.6 0.6 0.6 0.6 0.6 21.5 26.3
2 3 NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H. MINI HYDRO MALLAPUR KADRA KODASALLI SHARAVATHI TAIL RACE	### ARNATAKA EFFECTIVE INSTALLE HYDRO	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45 9.00 150.00 120.00 240.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00 4.53 1.78 0.00 0.00 21.53 26.31 35.58	15.4 45.4 5706.6 7530.3 ENERATION From 01-04 To 30-04-20 14.0 0.0 14.5 251.5 49.6 60.9 1.0 0.0 0.0 0.0 0.0 21.5 26.3 35.5
2 3 3 NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	BAGASSE+BIOMASS+WASTE BASED PP+CO-GENERATION (NC) WIND RE TOTAL TOTAL IPP TOTAL TELANGANA STATION LINGANAMAKKI.P.H. SHARAVATHY JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H. MINI HYDRO MALLAPUR KADRA KODASALLI	### ARNATAKA EFFECTIVE INSTALLE HYDRO	= = = = = = = = = = = = = = = = = = =	166.30 100.80 3628.28 4841.94 10137.202 (MW) 55.00 1035.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45 9.00 150.00 120.00	15.48 45.48 1220.76 3044.29 ENERGY GI Apr-18 14.04 14.57 251.52 49.63 60.91 1.01 4.40 0.00 0.00 0.00 4.53 1.78 0.00 0.00 21.53 26.31	15.4 45.4 5706.6 7530.3 ENERATION From 01-04 To 30-04-20 14.0 0.0 14.5 251.5 49.6 60.9 1.0 0.0 0.0 0.0 0.0 21.5 26.3

1	RAICHUR.T.PS.	7x210 +1x250	=	1720.00	963.82	963.82			
2	BELLARY TPS	2x 500+1x700	=	1700.00	642.13	642.13			
3	YERAMARAS TPS	2x800	=	1600.00	68.18	68.18			
	TOTAL			5020.00	1605.95	1674.13			
	GAS/NAPTHA/DIESEL								
		WIND/SOLAR							
1	SOLAR	34.00	=	34.00	4.08	4.08			
2	Wind	0.00	=	0.00	0.00	0.00			
	TOTAL			34.00	4.22	53.15			

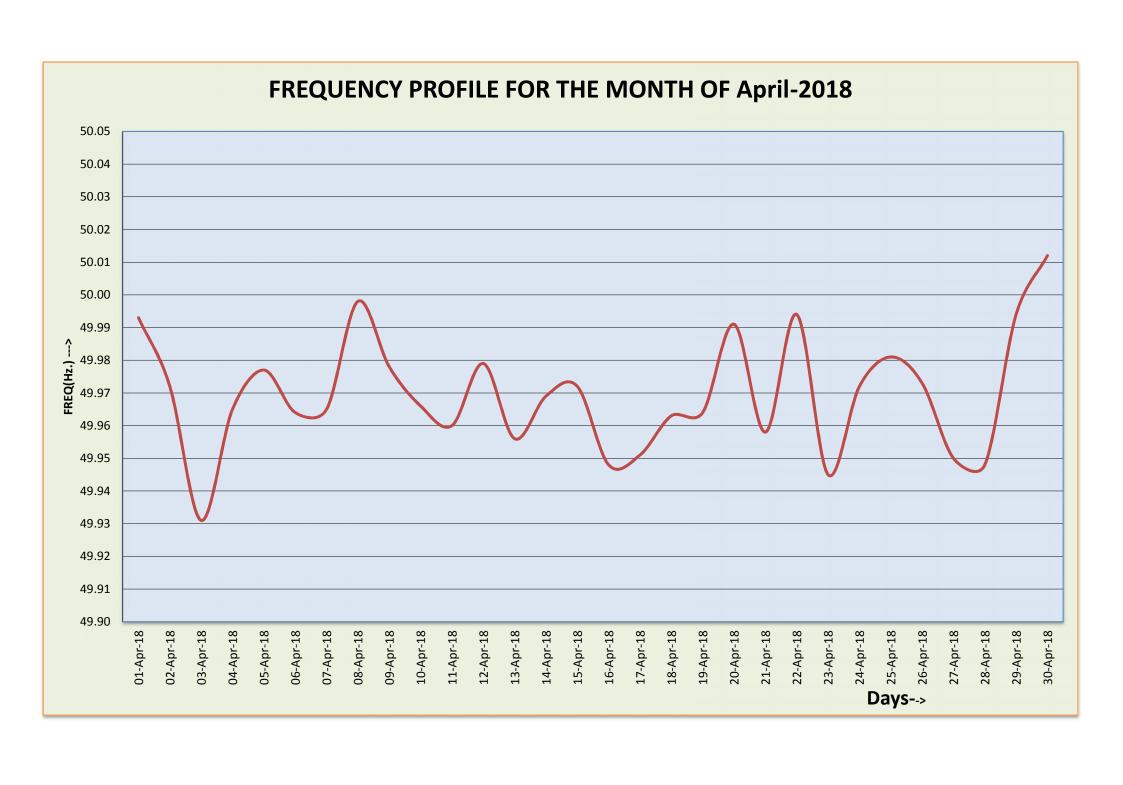
		IPP				
HYDRO		_				
1	MINI HYDEL	848.288	=	848.29	0.00	0.00
COAL						
1	UPCL(THERMAL)	2x600	=	1200.00	604.16	604.16
2	JINDAL (COAL & COREX)	2x130+4x300	=	1460.00	263.52	263.52
	,	•		2660.00	867.68	867.68
		GAS/NAPTHA/DI	<u>ESEL</u>			
1	TATA ELECTRIC (DIESEL)	5x16.26	=	81.30	0.00	0.00
2	RAYAL SEEMA ALKALIES (DIESEL)	3x12	=	36.00	0.00	0.00
3	I T P L (DIESEL)	9	=	9.00	0.00	0.00
	W	/IND / SOLAR / OT	THERS	126.30		
1	WIND MILL	3907.83	=	3907.83	0.00	0.00
2	CO-GENERATION+Biomass	2444.77	=	2444.77	937.99	937.99
3	SOLAR	4469.055	=	4469.06	0.00	0.00
4	Bio mass	158.8	=	158.80	0.00	0.00
	RE TOTAL			10980.46	937.99	937.99
	TOTAL IPP			14488.74	2673.34	2673.34
	TOTAL KARNATAKA			23212.193	4769.33	4886.44
		KERALA				
					ENERGY GI	ENERATION
SL.NO.	NO. STATION EFFECTIVE INSTALLED CAPACITY (MW)		(MW)	Apr-18	From 01-04-17 To 30-04-2018	
		HYDRO				10 30 01 2010
1	KUTTIADI + EXTENTION + ADDL. EXTN.	3x25 + 50 +50+50	=	225.00	51.22	51.22
2	SHOLAYAR	3x18		54.00	22.02	22.02
3	PORINGALKUTHU	4x8	=	32.00	10.09	10.09
4	PORIG. L. BANK	16	=	16.00	2.23	2.23
5	PALLIVASAL	3x7.5+3x5	=	37.50	17.21	17.21
6	SENGULAM	4x12	=	48.00	0.00	0.00
7	PANNIAR	2x16	=	32.00	10.51	10.51
8	NERIAMANGALAM + EXTENSION	3x17.5 +25	=	77.50	12.65	12.65
9	SABARIGIRI	2x60 + 4x55	=	340.00	166.46	166.46
10	IDUKKI	3x130+3x130	=	780.00	260.59	260.59
11	IDAMALAYAR	2x37.5	=	75.00	36.90	36.90
12 13	KALLADA PEPPARA	2x7.5	= =	15.00 3.00	5.23 0.10	5.23 0.10
14	MADUPETTY	2		2.00	0.66	0.10
15	MALAMPUZHA	1x2.5	=	2.50	0.00	0.00
16	L.PERIYAR	3x60	=	180.00	13.69	13.69
17	KAKKAD	2x25	=	50.00	22.18	22.18
18	CHEMBUKADAVU	1x2.7+1x3.75	=	6.45	0.00	0.00
19	URUMI	1 x 3.75 + 1 x 2.4	=	6.15	0.00	0.00
20	MALANKARA	3 x 3.5	=	10.50	3.32	3.32
21	LOWER MEENMUTTY	2x1.5 + 1x0.5	=	3.50	0.03	0.03
22	KUTTIADI TAIL RACE	3 x 1.25	=	3.75	0.49	0.49
23	POOZHITHODE	3 x 1.60	=	4.80	0.00	0.00
24 25	RANIPERUNADU	2 x 2	= =	4.00	0.42	0.42
26	VILANGAD PEECHI	3x2.5 1 x 1.25	= =	7.50 1.25	0.00	0.00 0.17
	TOTAL	1 / 1.23		2017.40	636.17	636.17
		GAS/NAPTHA/DI	ESEL			
1	BRAHMAPURAM DGPP (DIESEL)*	3x21.32	=	63.96	0.00	0.00
2	KOZHIKODE DPP (DIESEL)*	6x16	=	96.00	1.04	1.04
	TOTAL			159.96	1.04	1.04
		WIND				
1	WIND MILL	59.30	=	59.30	0.90	0.90
2	solar	90.86	=	90.86	0.00	0.00
	TOTAL	IDD		150.16	0.90	0.90
		IPP HYDRO				
1	MANIYAR	3x4	=	12.00	2.55	2.55
2	KUTHUNGAL	3x7	=	21.00	6.19	6.19
3	ULLUNGAL	2x3.5	=	7.00	1.46	1.46
4	IRUTTUKANAM	1x3	=	3.00	0.33	0.33
5	KARIKKAYAM	3 x 3.5	=	10.50	3.42	3.42

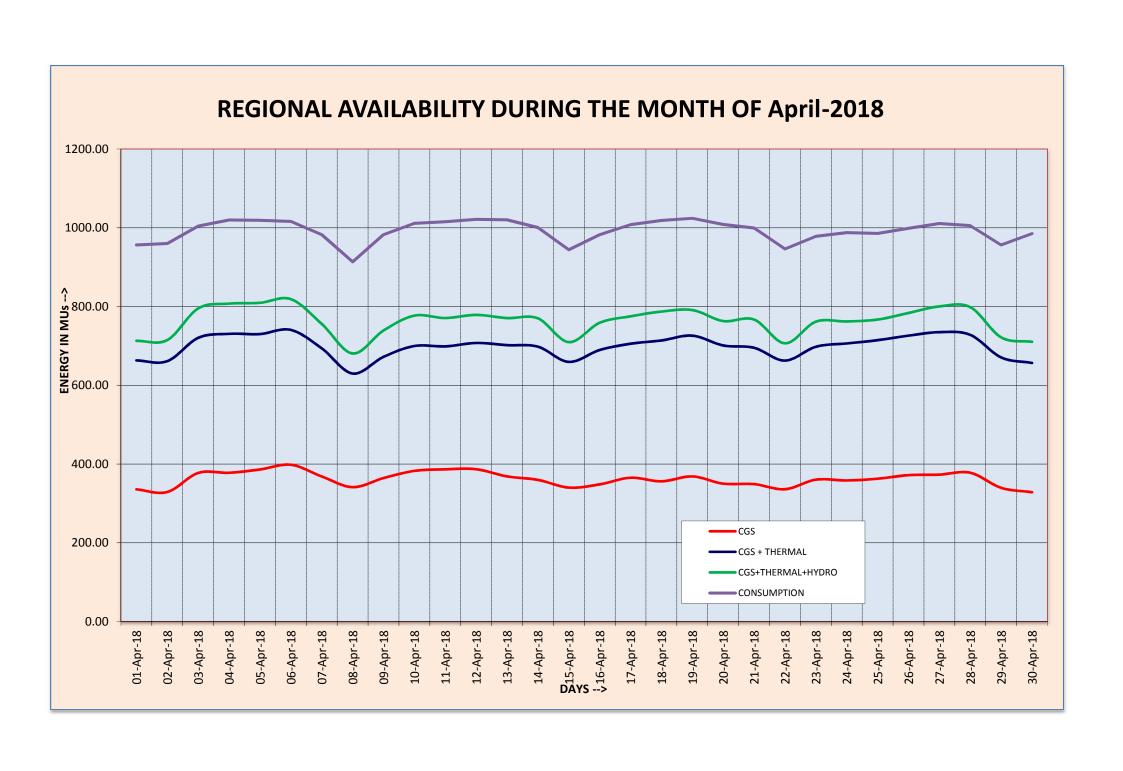
6	MEENVALLAM	1 x 3	=	3.00	0.06	0.06
				56.50	14.02	14.02
		GAS/NAPTHA/DIESE	L			
1	RGCCPP,KAYAMKULAM (KSEB) - NTPC	2x116.6(GT)+1x126.38(ST)	=	359.58	0.00	0.00
2	BSES (NAPTHA)	3x40.5(GT)+1x35.5(ST)	=	157.00	0.00	0.00
3	KASARGODE (DIESEL)	3x7.31	=	21.93	0.00	0.00
4	MPS STEEL CASTINGS	1x10	=	10.00	0.00	0.00
				548.51	0.00	0.00
		WIND/OTHERS				
1	AGALI+RAMAKKELMEDU	18.6+14.25	=	57.25	4.20	4.20
2	solar	15	=	59.18	9.35	9.35
3	PCBL Co-Generation	10	=	20.00	3.87	3.87
	RE TOTAL			136.43	0.00	0.00
	TOTAL IPP			741.44	45.46	45.46
	TOTAL KERALA			3068.960	683.57	683.57

		<u>TAMILNADU</u>		FNFDCV C	ENERATION	
L.NO.	STATION	EFFECTIVE INSTALLED CAPA	CITY (MW)		From 01-04-13	
				Apr-18	To 30-04-201	
		<u>HYDRO</u>				
1	PYKARA	3x6.65+1x11+2x14	= 58.95	0.00	0.00	
2	PYKARA MICRO	1x2	= 2.00	0.86	0.86	
3	PYKARA ULTIMATE (PUSHEP)	3x50	= 150.00	44.72	44.72	
4	MOYAR	3x12	= 36.00	15.58	15.58	
5	MARAVAKANDI	1x0.75	= 0.75	0.16	0.16	
6	KUNDAH-I	3x20	= 60.00	23.06	23.06	
7	KUNDAH-II	5x35	= 175.00	54.37	54.37	
8	KUNDAH-III	3x60	= 180.00	29.72	29.72	
9	KUNDAH-IV	2x50	= 100.00	3.92	3.92	
10	KUNDAH-V	2x20	= 40.00	12.51	12.51	
11	SURULIYAR	1x35	= 35.00	6.64	6.64	
12	KADAMPARAI	4x100	= 400.00 = 60.00	39.84	39.84 0.00	
13 14	ALIYAR POONACHI	1x60 1x2	= 60.00 = 2.00	0.00	0.00	
15	METTUR DAM	4x12.5	= 2.00	0.07	0.07	
16	METTUR TUNNEL	4x50	= 200.00	0.00	0.00	
17	LOWER METTUR BARRIAGE - 1 TO 4	8x15	= 120.00	0.00	0.01	
				1.58	1.58	
18	BHAVANISAGAR MICRO	4x2	= 8.00			
19 20	PERIYAR VAIGAI	4x35 2x3	= 140.00 = 6.00	0.00	0.00	
21	PAPANASAM	4x8	= 32.00	0.16	0.16	
22	SERVALAR	1x20	= 32.00	0.98	0.96	
23	SARKARAPATHY	1x30	= 20.00	0.00	0.00	
24	SHOLAYAR	2x35+25	= 95.00	0.00	0.00	
25	KODAYAR	1x60+1x40	= 100.00	23.82	23.82	
26	LOWER BHAVANISAGAR	2X4	= 8.00	0.00	0.00	
27	SATHANUR DAM PH	1x7.5	= 7.50	0.00	0.00	
28	KUNDAH-VI (Parson Valley)	1x30	= 30.00	0.00	0.00	
29	MICRO TOTAL	0.70+1.95+2.5+4+1.3+5.25	= 15.70	0.03	0.03	
30	BHAVANI KATTALAI BARRAGE - I & II	4x15	= 60.00	0.48	0.48	
	TOTAL		2221.90	258.50	258.50	
		THERMAL				
	COAL/LIGNITE					
1	ENNORE.T.P.S*	2x60+3x110	= 0.00	0.00	0.00	
2	TUTUCORIN.T.P.S	5x210	= 1050.00	712.06	712.06	
3	METTUR.T.P.S	4x210 + 1x600	= 1440.00	924.75	924.75	
4	NORTH CHENNAI T.P.S	3x210 + 2x600	= 1830.00	1173.35	1173.35	
	TOTAL		4320.00	2810.16	2810.16	
	ENNORE.T.P.S* shutdown of Units permene	•				
	<u> </u>	GAS/NAPTHA/DIESEL				
1	BASIN BRIDGE (NAPTHA)	4x30	= 120.00	0.05	0.05	
2	KOVIL KALAPPAL (GAS)	1x70+1x37.88	= 107.88	51.11	51.11	
3	VALATHUR (GAS) STG1	1x60+1x35	= 95.00	51.32	51.32	
4	VALATHUR (GAS) STG2	1 x 60 + 1 x 32	= 92.00	18.86	18.80	
_	KUTTALAM (GAS)	1x64+1x37	= 101.00	29.34	29.3	
5	TOTAL	WIND / COLAD	515.88	150.68	150.68	
5		WIND / SOLAR				
	TNED WIND MILL		_ 17.47	0.00	0.00	
1	TNEB WIND MILL	17.465	= 17.47	0.00		
	Solar		= 0.00	0.00	0.00	
1		17.465 0			0.00	
1	Solar	17.465 0 <u>IPP</u>	= 0.00	0.00	0.00	
1 2	Solar TOTAL	17.465 0 IPP LIGNITE/THERMAL	= 0.00 17.47	0.00	0.00	
1 2	Solar TOTAL NEYVELI-I (TN) - NLC	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100	= 0.00 17.47 = 600.00	0.00 0.00	0.00 0.00 0.00 295.94	
1 2	Solar TOTAL	17.465 0 IPP LIGNITE/THERMAL	= 0.00 17.47 = 600.00 = 250.00	0.00	0.00 0.00 295.94 108.80	
1 2	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100	= 0.00 17.47 = 600.00	0.00 0.00 295.94 108.80	0.00 0.00 295.94 108.80	
1 2 1 2	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100 250 GAS/NAPTHA/DIESEL 4x49	= 0.00 17.47 = 600.00 = 250.00	0.00 0.00 295.94 108.80	0.00 0.00 295.94 108.80 404.74	
1 2	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100 250 GAS/NAPTHA/DIESEL	= 0.00 17.47 = 600.00 = 250.00 850.00	0.00 0.00 295.94 108.80 404.74 0.00 0.00	0.00 0.00 295.94 108.80 404.74 0.00 0.00	
1 2 1 2	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS GMR POWER (DIESEL) SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL)	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100 250 GAS/NAPTHA/DIESEL 4x49 7x15.1 106	= 0.00 17.47 = 600.00 = 250.00 850.00 = 196.00 = 105.66 = 106.00	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00	
1 2 1 2 1 2 3 4	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS GMR POWER (DIESEL) SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL) P P NALLUR (NAPTHA)	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100 250 GAS/NAPTHA/DIESEL 4x49 7x15.1 106 330.5	= 0.00 17.47 = 600.00 = 250.00 850.00 = 196.00 = 105.66 = 106.00 = 330.50	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 0.00	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00	
1 2 1 2 1 2 3 4 5	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS GMR POWER (DIESEL) SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL) P P NALLUR (NAPTHA) ABAN POWER (GAS)	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100 250 GAS/NAPTHA/DIESEL 4x49 7x15.1 106 330.5 74.41+38.81	= 0.00 17.47 = 600.00 = 250.00 850.00 = 196.00 = 105.66 = 106.00 = 330.50 = 113.20	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 0.00 38.63	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 38.63	
1 2 1 2 1 2 3 4	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS GMR POWER (DIESEL) SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL) P P NALLUR (NAPTHA)	17.465 0 IPP LIGNITE/THERMAL 6x50+3x100 250 GAS/NAPTHA/DIESEL 4x49 7x15.1 106 330.5	= 0.00 17.47 = 600.00 = 250.00 850.00 = 196.00 = 105.66 = 106.00 = 330.50 = 113.20 = 52.80	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 0.00 38.63 31.69	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 38.63 31.69	
1 2 1 2 1 2 3 4 5	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS GMR POWER (DIESEL) SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL) P P NALLUR (NAPTHA) ABAN POWER (GAS) ARKEY ENERGY(PENNA)(GAS)	17.465 0	= 0.00 17.47 = 600.00 = 250.00 850.00 = 196.00 = 105.66 = 106.00 = 330.50 = 113.20 = 52.80 904.16	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 0.00 38.63	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 0.00 38.63 31.69	
1 2 1 2 3 4 5 6	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS GMR POWER (DIESEL) SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL) P P NALLUR (NAPTHA) ABAN POWER (GAS) ARKEY ENERGY(PENNA)(GAS)	17.465	= 0.00 17.47 = 600.00 = 250.00 850.00 = 196.00 = 105.66 = 106.00 = 330.50 = 113.20 = 52.80 904.16	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 0.00 38.63 31.69 70.32	0.00 0.00 108.80 404.74 0.00 0.00 0.00 0.00 38.63 31.65 70.32	
1 2 1 2 1 2 3 4 5	Solar TOTAL NEYVELI-I (TN) - NLC ST - CMS GMR POWER (DIESEL) SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL) P P NALLUR (NAPTHA) ABAN POWER (GAS) ARKEY ENERGY(PENNA)(GAS)	17.465 0	= 0.00 17.47 = 600.00 = 250.00 850.00 = 196.00 = 105.66 = 106.00 = 330.50 = 113.20 = 52.80 904.16	0.00 0.00 295.94 108.80 404.74 0.00 0.00 0.00 0.00 38.63 31.69	0.00 0.00	

4	BIO-MASS & CPP	237.67	=	237.67	/08.023	/∪0.∪∠
5	Captive Power Projects (CPPs)	1074.80	=	1074.80		
	RE TOTAL			10771.56	1224.745	1224.74
	TOTAL IPP			13600.52	2174.86	2174.86
	TOTAL TAMIL NADU			20675.77	5394.20	5394.20

		PONDICHERRY				
					ENERGY G	ENERATION
SL.NO.	STATION	EFFECTIVE INSTALLED C	APACITY ((MW)	Apr-18	From 01-04-18 To 30-04-2018
	G	AS/NAPTHA/DIESI	<u>EL</u>			
1	KARAIKAL POWER PLANT (GAS)	22.9 + 9.6	=	32.50	0.00	0.00
	TOTAL			32.50	0.00	0.00
	TOTAL PONDICHERRY			32.50	0.00	0.00
	<u>IPF</u>	UNDER OPEN ACC	ESS			
	<u>G</u>	AS/NAPTHA/DIES	<u>EL</u>			
1	LANCO KONDAPPILLI POWER LTD. ST2&ST3	233 + 133+2*(233 + 133)	=	1098.00	123.72	123.72
2	SIMHAPURI ENERGY PVT LTD	4 x 150	=	600.00	0.00	0.00
3	MEENAKSHI ENERGY PVT LTD	3 x 150	=	450.00	16.24	16.24
4	COASTAL ENERGY	2x600	=	1200.00	268.31	268.31
5	TPCIL	2x660	=	1320.00	457.15	457.15
6	IL&FS	2x600	=	1200.00	189.73	189.73
7	SGPL	2x660	=	1320.00	0.00	0.00
	TOTAL			7188.00	1055.15	1055.15
	TOTAL IPP UNDER OPEN ACCESS			7188.00	1055.15	1055.15
		CENTRAL SECTOR	•			
					ENERGY G	ENERATION
SL.NO.	STATION	EFFECTIVE INSTALLED C	APACITY ((MW)	Apr-18	From 01-04-18 To 30-04-2018
		THERMAL				
		<u>COAL</u>				
1	RAMAGUNDAM T.P.S (ISGS) - NTPC	3x200+4x500	=	2600	1761.91	1761.91
2	TALCHER STAGE II (ISGS) - NTPC	4x500	=	2000	1350.23	1350.23
3	SIMHADRI STAGE - I - NTPC	2x500	=	1000	0.00	0.00
4	SIMHADRI STAGE - II - NTPC	2x500	=	1000	618.60	618.60
5	VALLUR TPS - NTPC	3x500	=	1500	927.84	927.84
6	NTPL	2X500	=	1000	463.86	463.86
7	NTPC KUDGI	3x800	=	2400	445.35	445.35
		<u>LIGNITE</u>				
8	NEYVELI-II (ISGS) - NLC	7x210	=	1470	915.19	915.19
9	NEYVELI TPS-I (Expansion) (ISGS) - NLC	2x210	=	420	298.41	298.41
10	NEYVELI TPS-II (Expansion) (ISGS) - NLC	2 x 250	=	500	94.81	94.81
	TOTAL			13890.00	6876.20	6876.20
		NUCLEAR				
10	M.A.P.S KALPAKAM (ISGS) - NPC	2x220	=	440.00	159.05	159.05
11	KAIGA A.P.S (ISGS) - NPC	4x220	=	880.00	642.28	642.28
12	KUDANKULAM A.P.S (ISGS) - NPC	2x1000	=	2000.00	661.93	661.93
	TOTAL			3320.00	1463.26	1463.26
		SOLAR		_		
13	RAMANGUNDAM	10.000	=	10.00	0.00	0.00
	TOTAL			10.00	0.00	0.00
	TOTAL CENTRAL SECTOR			17220.00	8339.45	8339.45
	GRAND TOTAL			99189.04	32246.34	43291.27



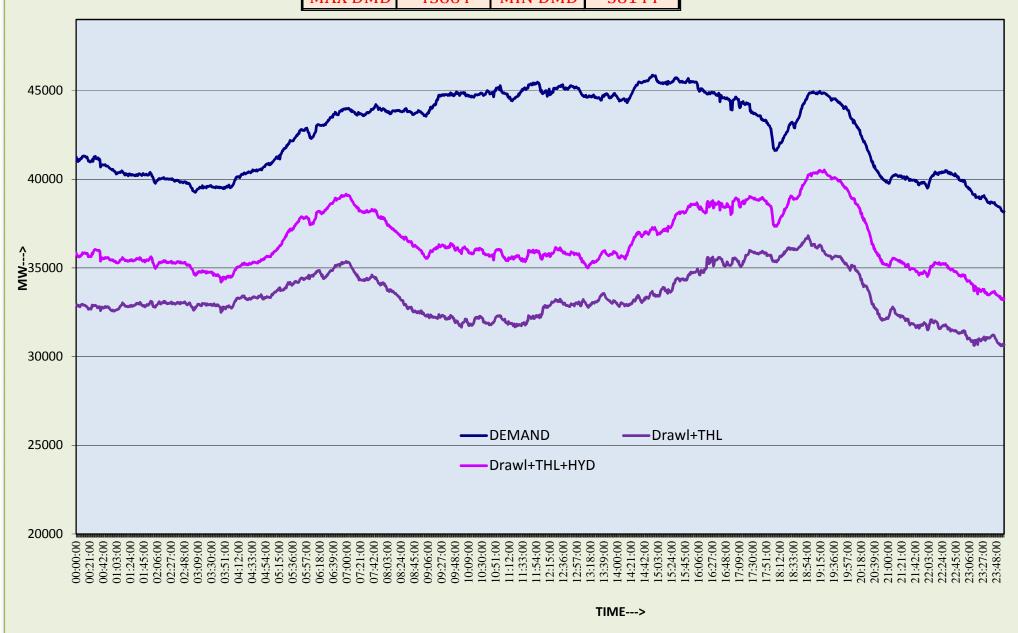


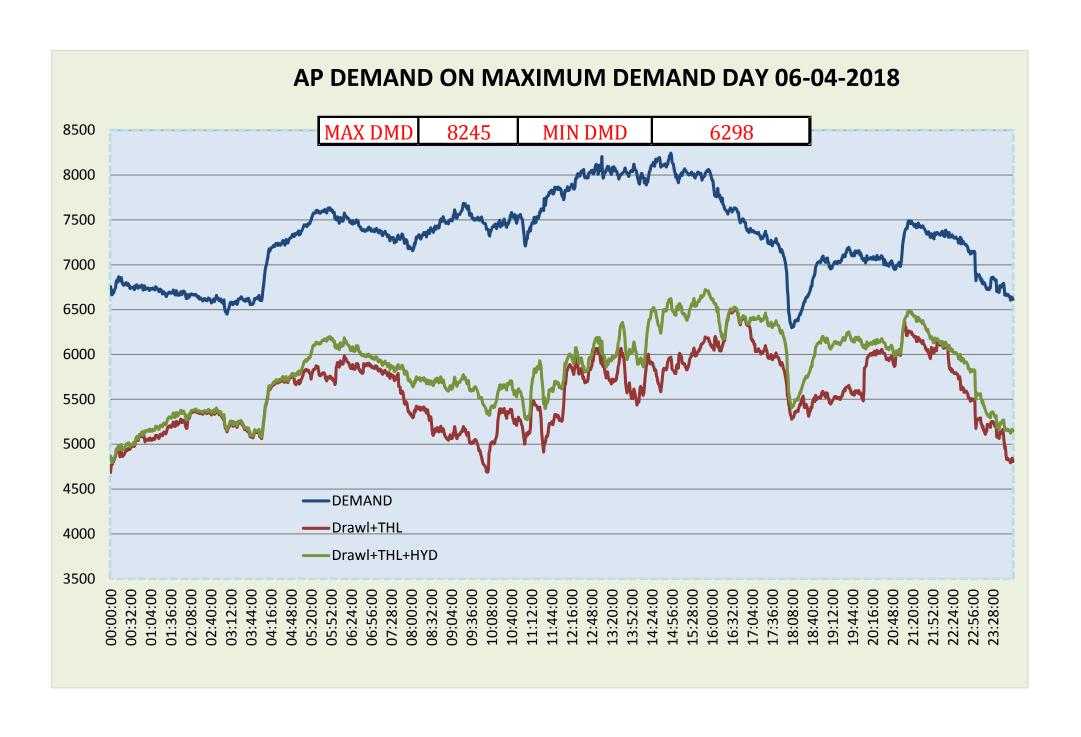
FREQUENCY PROFILE FOR April-2018

	MAX	MIN	AVG	<49.9	49.9- 50.05	>50.05	FVI	STD_DEV
01-Apr-18	50.19	49.80	49.99	7.34	75.57	17.10	0.060	0.037
02-Apr-18	50.16	49.76	49.97	9.83	82.94	7.23	0.056	0.040
03-Apr-18	50.13	49.73	49.93	35.46	60.38	4.16	0.068	0.094
04-Apr-18	50.13	49.80	49.97	11.54	82.22	6.24	0.055	0.042
05-Apr-18	50.14	49.74	49.98	8.74	84.14	7.12	0.056	0.036
06-Apr-18	50.15	49.69	49.96	16.54	75.44	8.02	0.065	0.055
07-Apr-18	50.20	49.74	49.97	14.47	78.54	6.99	0.063	0.052
08-Apr-18	50.17	49.83	50.00	3.43	85.32	11.25	0.047	0.022
09-Apr-18	50.13	49.74	49.98	10.07	80.22	9.71	0.061	0.042
10-Apr-18	50.15	49.75	49.97	13.40	80.32	6.27	0.062	0.050
11-Apr-18	50.13	49.76	49.96	14.35	80.71	4.94	0.056	0.048
12-Apr-18	50.13	49.68	49.98	8.75	82.30	8.95	0.059	0.039
13-Apr-18	50.18	49.75	49.96	17.85	77.48	4.68	0.063	0.059
14-Apr-18	50.18	49.75	49.97	10.26	84.42	5.32	0.056	0.042
15-Apr-18	50.14	49.74	49.97	9.75	82.86	7.40	0.059	0.042
16-Apr-18	50.15	49.68	49.95	22.73	72.06	5.21	0.066	0.071
17-Apr-18	50.18	49.72	49.95	21.52	72.99	5.50	0.069	0.071
18-Apr-18	50.15	49.79	49.96	15.02	79.27	5.71	0.059	0.049
19-Apr-18	50.19	49.74	49.96	10.97	83.88	5.15	0.057	0.045
20-Apr-18	50.17	49.73	49.99	5.61	80.89	13.50	0.057	0.034
21-Apr-18	50.17	49.71	49.96	15.59	79.10	5.31	0.061	0.055
22-Apr-18	50.16	49.82	49.99	4.87	79.99	15.14	0.054	0.030
23-Apr-18	50.13	49.62	49.95	21.62	75.37	3.01	0.066	0.073
24-Apr-18	50.18	49.77	49.97	9.42	85.93	4.65	0.052	0.035
25-Apr-18	50.13	49.80	49.98	8.50	83.60	7.91	0.054	0.033
26-Apr-18	50.12	49.80	49.97	9.14	83.57	7.29	0.054	0.036
27-Apr-18	50.18	49.73	49.95	20.86	73.00	6.15	0.067	0.070
28-Apr-18	50.18	49.73	49.95	23.81	71.42	4.77	0.066	0.071
29-Apr-18	50.21	49.85	49.99	1.23	88.08	10.70	0.045	0.021
30-Apr-18	50.20	49.88	50.01	0.41	79.14	20.45	0.048	0.025
01-May-18	50.20	49.87	50.02	1.09	75.06	23.86	0.052	0.030
AVERAGE	50.16	49.76	49.97	12.39	79.23	8.38	0.06	0.05
MAX	50.21	29-04-2018				17-04-2018	0.069	0.094
MIN	23-04-2018	49.62				29-04-2018	0.045	0.021



MAX DMD 45864 MIN DMD 38144





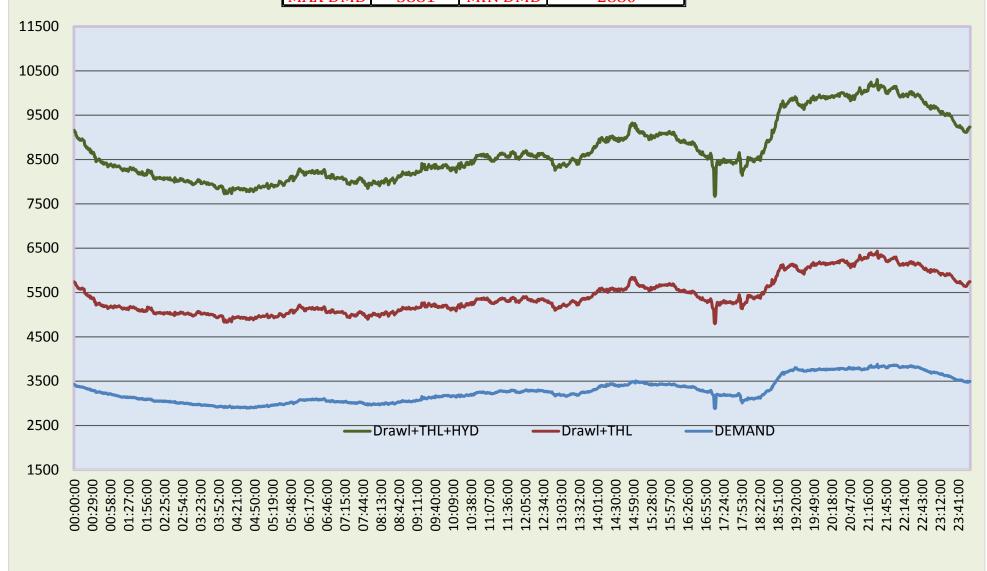


MAX DMD 10705 MIN DMD 8275



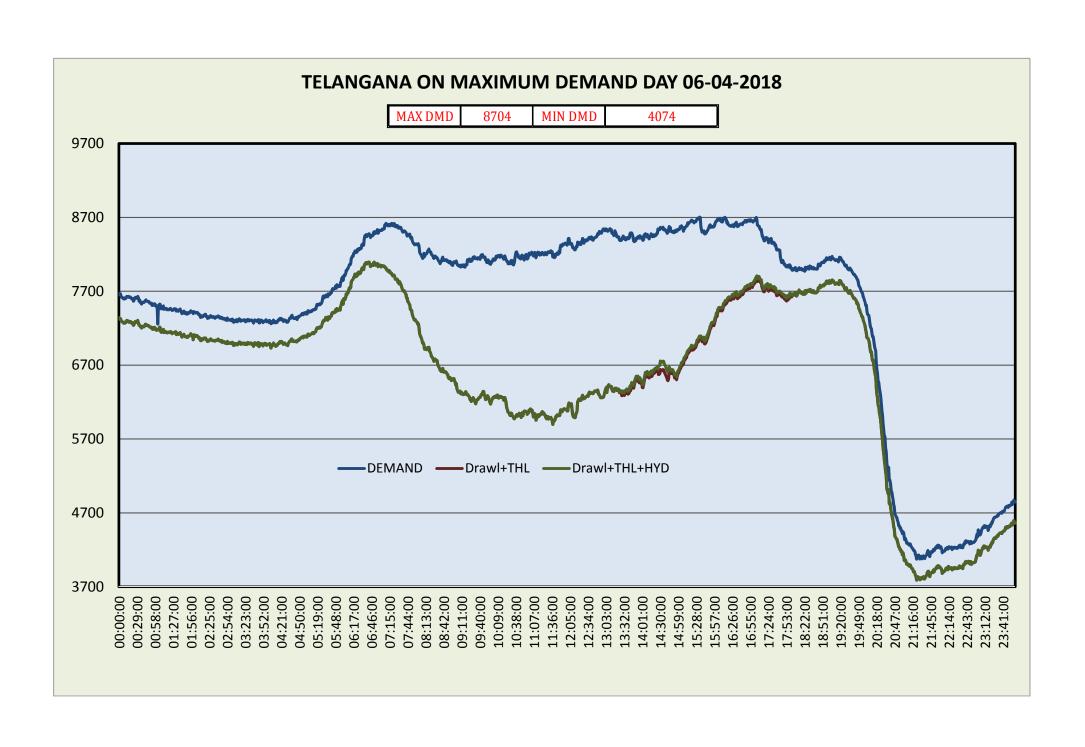
KERALA ON MAXIMUM DEMAND DAY 06-04-2018











XV) Inter/Intra Regional exchanges in MU's

SCHEDULED INTER REGIONAL AND INTRA REGIONAL EXCHANGES OF POWER DURING April-2018 MTOA Application No. Trader From_entity through Energy (MU) To_entity Periphery M_18_01 M_15_03 M_16_07 M_16_08 M_17_05 LANCOANPAR COASTENG LANCOANPAR COASTENG NETS COASTGEN TANGEDCO TANGEDCO ER SR 66.60 250.34 KSK_MAHANADI KSK_MAHANADI APPCC APPCC KSK_MAHANADI KSK_MAHANADI 122.41 0.58 KSK_MAHANADI WR KSK_MAHANADI WR KSK_MAHANADI KSK_MAHANADI APPCC KSK_MAHANADI WR 1.56

			LTA			
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy MU
_15_09_K	BESCOM	KODERMA	KPTCL	KODERMA	ER	169.99
_15_06	KSEB	MPL	KSEB	MPL	ER	88.77
_16_02_R	KSEB	RTPS	KSEB	RTPS	ER	15.57
_17_03	KSEB	MPL	KSEB	MPL	ER	88.77
_17_05	JITPL	JITPL	KSEB	JITPL	ER	63.58
_15_08	APNRL_TRAD	APNRL	TANGEDCO	APNRL	ER	41.34
15_09_M	BESCOM	MEJIA	KPTCL	MEJIA	ER	121.84
_16_02_M	KSEB	MEJIA	KSEB	MEJIA	ER	60.91
_17_01	TPCIL_Trader	SEIL	APSPDCL	SEIL	SR	165.09
_10_009	ILFTNEB	ILFTNEB	TANGEDCO	ILFTNEB	SR	388.80
_16_03TS1	TPCIL_Trader	SEIL	TGPCC	SEIL	SR	187.54
_16_03TS2	TPCIL_Trader	SEIL	TGPCC	SEIL	SR	378.78
_17_04	TSSPDCL	MARWATPP	TGPCC	MARWATPP	WR	641.57
16_04	JHABUA_IPP	JHABUA_IPP	KSEB	JHABUA_IPP	WR	36.44
_17_02	JPLTRADER	JPLSTAGE2	KSEB	JPLSTAGE2	WR	116.421
_17_06	BALCOCTU	BALCOCTU	KSEB	BALCOCTU	WR	65.060
_17_07	JPLTRADER	JPLSTAGE2	KSEB	JPLSTAGE2	WR	87.254
17_08	JHABUA_IPP	JHABUA_IPP	KSEB	JHABUA_IPP	WR	31.732
_15_01	BALCOCTU	BALCOCTU	TANGEDCO	BALCOCTU	WR	63.463
_15_02	JPLTRADER	JPLSTAGE2	TANGEDCO	JPLSTAGE2	WR	245.218
_15_03	KSK_MAHANADI	KSK_MAHANADI	TNEB	KSK_MAHANADI	WR	168.169
_15_04	DBPower	DBPower	TANGEDCO	DBPower	WR	134.078
_15_05	DHARIWAL	DHARIWAL	TANGEDCO	DHARIWAL	WR	72.000
_15_07	BALCOCTU	BALCOCTU	TANGEDCO	BALCOCTU	WR	61.039
_16_01	GMR_WARORA	GMR_WARORA	TANGEDCO	GMR_WARORA	WR	84.856
13_01_N22	NVVN	RAJ_SOLAR	KPTCL	RAJ_SOLAR	ER	12.518
14_01_S01	NVVN	NVVN_SOLAR	TSTRANSCO	NVVN_SOLAR	SR	6.713
L14 01 S02	NTPC SOLAR	NTPC SOLAR	APTRANSCO	NTPC SOLAR	SR	0.844

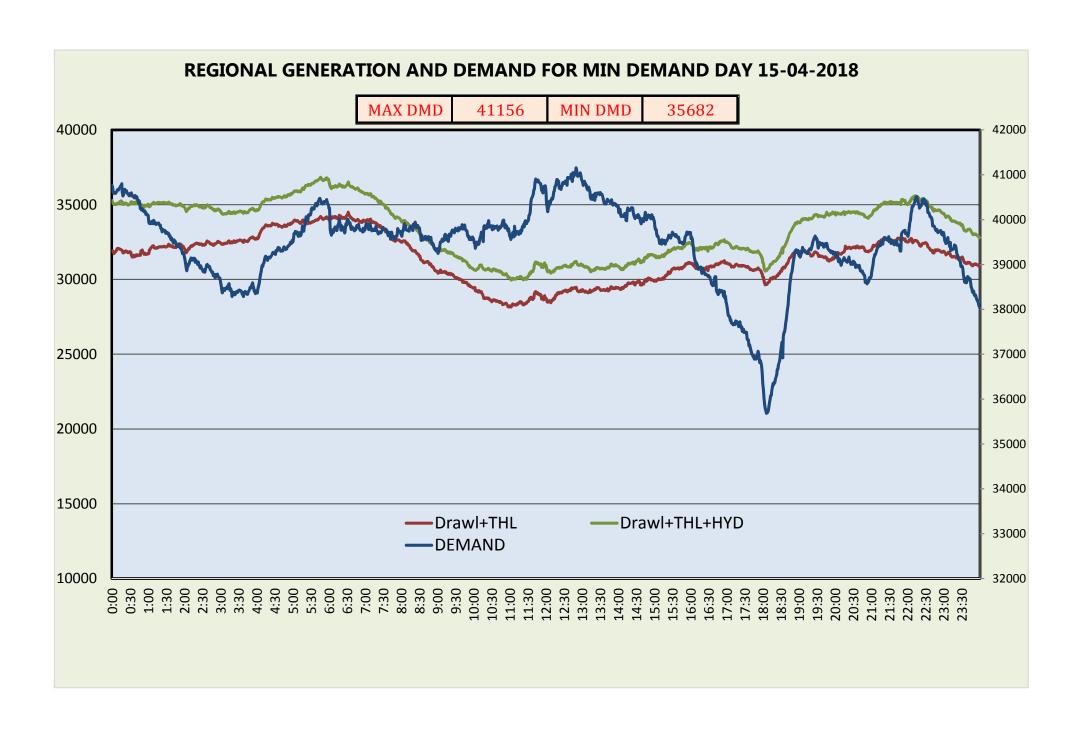
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU
			STOA			
Application No.	Trador	Erom ontity	To ontity	Davinham	through	Enorgy MI
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy MI
N46653F	ARPPCPL IEXL	APPCC ASEB	NPCL(UP)	APPCC ASEB	ER ER	5
SRLDC/2018/28198/C SRLDC/2018/27515/A/1	GMRETLTrader	TPDDL	TANGEDCO APPCC	TPDDL	ER	5
SRLDC/2018/28273/C	IEXL	BYPL	TANGEDCO	BYPL	ER	0
SRLDC/2018/28225/C	IEXL	SUGEN_GUVNL	TANGEDCO	SUGEN_GUVNL	ER	0
RLDC/2018/27514/A/1	GMRETLTrader	HARYANA	APPCC	HARYANA	ER	2
RLDC/2018/27519/A/1	MITTAL	HARYANA	APPCC	HARYANA	ER	5
SRLDC/2018/28200/C	IEXL	HP-GOVT	TANGEDCO	HP-GOVT	ER	0
NERLDC/2018/2979/C	IEXL	JSWEL	Tripura_Beneficiary	JSWEL	ER	0
NERLDC/2018/2980/C	IEXL	JSWEL	Tripura_Beneficiary	JSWEL	ER	0
RLDC/2018/28224/C	IEXL	JSWRGIRI	TANGEDCO	JSWRGIRI	ER	0
RLDC/2018/28243/C	IEXL	MSEDCL	TANGEDCO	MSEDCL	ER	C
RLDC/2018/28139/C RLDC/2018/28149/C	IEXL IEXL	MPPMCL MPPMCL	TANGEDCO TANGEDCO	MPPMCL MPPMCL	ER ER	1
RLDC/2018/28157/C	IEXL	MPPMCL	TANGEDCO	MPPMCL	ER	
RLDC/2018/28159/C	IEXL	MPPMCL	TANGEDCO	MPPMCL	ER	0
RLDC/2018/28185/C	IEXL	SRPOWERMP	TANGEDCO	SRPOWERMP	ER	C
RLDC/2018/28197/C	IEXL	MPPMCL	TANGEDCO	MPPMCL	ER	0
RLDC/2018/28144/C	IEXL	MPPMCL	TSSPDCL	MPPMCL	ER	C
RLDC/2018/27521/A/1	SCL	SCLTPS	BESCOM	SCLTPS	ER	2
RLDC/2018/27809/A	SCL	SCLTPS	TANGEDCO	SCLTPS	ER	20
RLDC/2018/28201/D	SCL	SCLTPS	TANGEDCO	SCLTPS	ER	(
RLDC/2018/28209/D	SCL	SCLTPS	TANGEDCO	SCLTPS	ER	
RLDC/2018/28274/C	IEXL	MALANA2	TANGEDCO	MALANA2	ER	
RLDC/2018/28148/C	IEXL	ODISHA	TANGEDCO	ODISHA	ER	
RLDC/2018/28158/C	IEXL	ODISHA ODISHA	TANGEDCO	ODISHA	ER ED	
RLDC/2018/28221/C RLDC/2018/28275/C	IEXL IEXL	ODISHA	TANGEDCO TANGEDCO	ODISHA ODISHA	ER ER	
RLDC/2018/28275/C RLDC/2018/28288/C	IEXL	ODISHA	TANGEDCO	ODISHA	ER ER	
RLDC/2018/28288/C	IEXL	ODISHA	TSSPDCL	ODISHA	ER	
RLDC/2018/27516/A/1	GMRETLTrader	PSPCL	APPCC	PSPCL	ER	
RLDC/2018/27520/A/1	ARPPCPL	PSPCL	APPCC	PSPCL	ER	
RLDC/2018/27522/A/1	MITTAL	PSPCL	APPCC	PSPCL	ER	
RLDC/2018/27811/A	MANIKARAN	PSPCL	APPCC	PSPCL	ER	18
RLDC/2018/28026/A	MANIKARAN	PSPCL	APPCC	PSPCL	ER	54
RLDC/2018/27513/A/1	ARPPCPL	PSPCL	TANGEDCO	PSPCL	ER	į
IER2969C	IEXL	TSSPDCL	APDCL	TSSPDCL	ER	(
RLDC/2018/27517/A/2	PTC	JNSTPP	BESCOM	JNSTPP	ER	3
RLDC/2018/28252/C	IEXL	MBPower	JKCEMENT	MBPower	ER	(
RLDC/2018/27518/A/2	JPLTRADER	JPL-Stg-I	TANGEDCO	JPL-Stg-I	ER	10
RLDC/2018/27807/A RLDC/2018/27808/A	SAILSSP DBPower	NSPCL DBPower	SAILSLM TANGEDCO	NSPCL DBPower	ER ER	50
RLDC/2018/28140/C	IEXL	DBPower	TANGEDCO	DBPower	ER	(
RLDC/2018/28150/C	IEXL	DBPower	TANGEDCO	DBPower	ER	(
RLDC/2018/28196/C	IEXL	JHABUA IPP	TANGEDCO	JHABUA IPP	ER	
RLDC/2018/28199/C	IEXL	JNSTPP	TANGEDCO	JNSTPP	ER	
RLDC/2018/28223/C	IEXL	DBPower	TANGEDCO	DBPower	ER	
RLDC/2018/27510/A/2	PTC	MBPower	TGPCC	MBPower	ER	
RLDC/2018/27511/A/2	PTC	MBPower	TGPCC	MBPower	ER	
RLDC/2018/27512/A/2	PTC	SKSRaigarh	TGPCC	SKSRaigarh	ER	
RLDC/2018/28145/C	IEXL	DBPower	TSSPDCL	DBPower	ER	
RLDC/2018/28118/C	IEXL	WB_Beneficiary	TANGEDCO	WB_Beneficiary	ER	
RLDC/2018/28119/C	IEXL	TATASTEEL	TANGEDCO	TATASTEEL	ER	
RLDC/2018/28187/C	IEXL	WB_Beneficiary	TANGEDCO	WB_Beneficiary	ER	
RLDC/2018/28242/C	IEXL	WB_Beneficiary	TANGEDCO	WB_Beneficiary	ER	
RLDC/2018/28287/C	IEXL GMPETI Trador	WB_Beneficiary DVC	TANGEDCO TGPCC	WB_Beneficiary DVC	ER ER	4
RLDC/2018/28025/A V911F	GMRETLTrader SARDAMETAL	SARDAMETAL	SEMLCSEB	SARDAMETAL	SR	4
RLDC/2018/28069/F	ITCLTDWIND	ITCWIND	ITCLTDI3L	ITCWIND	SR	
RLDC/2018/28069/F	ITCLTDWIND	ITCWIND	ITCLTDISL	ITCWIND	SR	
7738F	NVVN	APPCC	HPCL_MR	APPCC	SR	
/RLDC/SD/872	IEXL	APSPDCL	MPPMCL	APSPDCL	SR	
RLDC/2018/28117/C	IEXL	APPCC	TANGEDCO	APPCC	SR	
RLDC/2018/28128/C	IEXL	APPCC	TANGEDCO	APPCC	SR	
RLDC/2018/28137/C	IEXL	APSPDCL	TANGEDCO	APSPDCL	SR	
RLDC/2018/28151/C	IEXL	APSPDCL	TANGEDCO	APSPDCL	SR	
RLDC/2018/28156/C	IEXL	APSPDCL	TANGEDCO	APSPDCL	SR	
RLDC/2018/28222/C	IEXL	APSPDCL	TANGEDCO	APSPDCL	SR	
RLDC/2018/27509/A	ITCLTDWIND	ITCWIND	ITCPSPDBOL	ITCWIND	SR	
RLDC/2018/28066/F	ITCLTDWIND	ITCWIND	ITCPSPD	ITCWIND	SR	
RLDC/2018/28090/F RLDC/2018/16665/C	SAGARCEMNT	sagcemR_AP	SAGARCEM CESC	sagcemR_AP APPCC	SR SR	
RLDC/2018/16665/C RLDC/2018/16729/C	IEXL IEXL	APPCC APPCC	WB Beneficiary	APPCC	SR SR	
V020418G	GOAWR	GOA	GOAWR	GOA	SR SR	
V030418G	GOAWR	GOA	GOAWR	GOA	SR	
V050418G	GOAWR	GOA-SR	GOAWR	GOA-SR	SR	
V160418G	GOA-SR	GOA-SR	GOAWR	GOA-SR	SR	
/170418G	GOA-SR	GOA-SR	GOAWR	GOA-SR	SR	
V210418G	GOA-SR	GOA-SR	GOAWR	GOA-SR	SR	
RLDC/2018/28108/C	ARPPCPL	DALCEMKAR	DALCEMAP	DALCEMKAR	SR	
RLDC/2018/28110/C	ARPPCPL	DALCEMKAR	DALCEMAP	DALCEMKAR	SR	
RLDC/2018/28120/C	ARPPCPL	DALCEMKAR	DALCEMAP	DALCEMKAR	SR	
RLDC/2018/28129/C	ARPPCPL	DALCEMKAR	DALCEMAP	DALCEMKAR	SR	

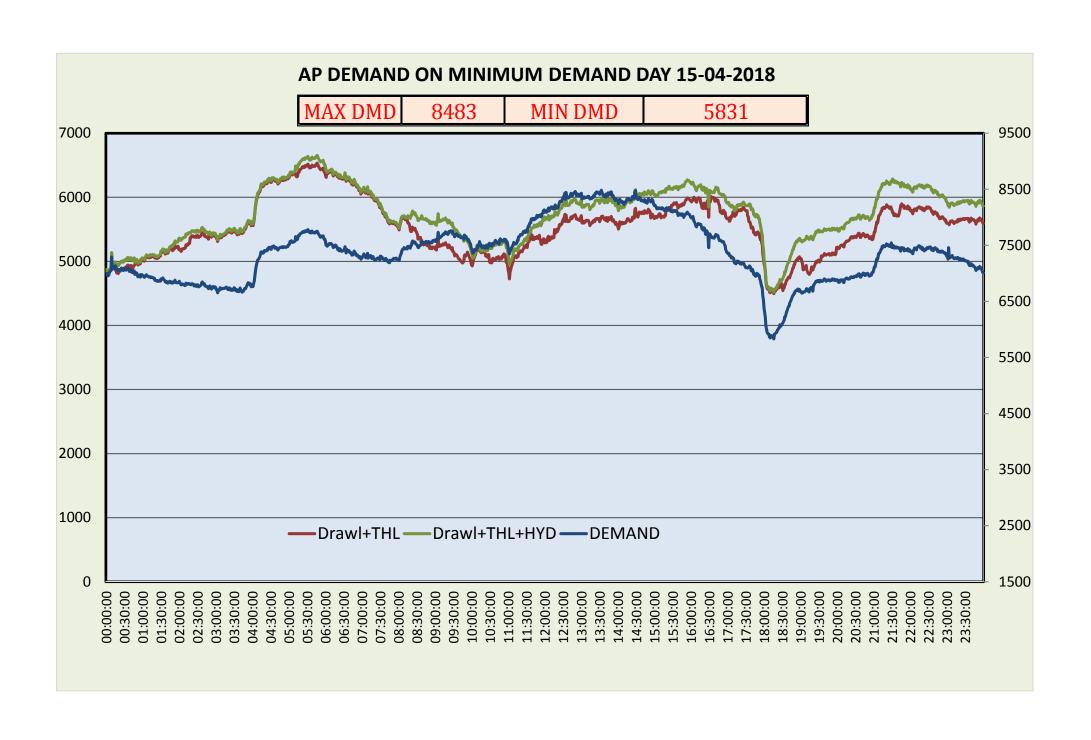
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/2018/28152/C	ARPPCPL	DALCEMKAR	DALCEMAP	DALCEMKAR	SR	0.06
SRLDC/2018/28165/C SRLDC/2018/28174/C	ARPPCPL ARPPCPL	DALCEMKAR DALCEMKAR	DALCEMAP DALCEMAP	DALCEMKAR DALCEMKAR	SR SR	0.05
SRLDC/2018/28174/C SRLDC/2018/28254/C	ARPPCPL	DALCEMKAR	DALCEMAP	DALCEMKAR	SR	0.03
ERLDC/2018/16624/C	IEXL	JSWEL	BSPHCL-ER	JSWEL	SR	1.32
WRLDC/SD/848	IEXL	JSWEL	GOA_Beneficiary	JSWEL	SR	0.21
WRLDC/SD/966	IEXL	UDUPIPOWER	GOA_Beneficiary	UDUPIPOWER	SR	0.17
WRLDC/SD/969	IEXL	JSWEL	GOA_Beneficiary	JSWEL	SR	0.21
W887C W905F	UDUPIPOWER	JSWEL UDUPIPOWER	TPLDISCOMAHM MUPL	JSWEL UDUPIPOWER	SR SR	0.16 4.62
ERLDC/2018/16752/C	IEXL	UDUPIPOWER	VEDCPP1800	UDUPIPOWER	SR	0.29
ERLDC/2018/16757/C	IEXL	JSWEL	VEDCPP1800	JSWEL	SR	0.65
SRLDC/2018/28138/C	IEXL	JSWEL	TANGEDCO	JSWEL	SR	0.11
SRLDC/2018/28195/C	IEXL	JSWEL	TANGEDCO	JSWEL	SR	0.39
SRLDC/2018/28053/F	PXIL	JSWEL	TSSPDCL	JSWEL	SR	10.80
SRLDC/2018/28113/F SRLDC/2018/28218/F	PXIL PXIL	JSWEL JSWEL	TSSPDCL TSSPDCL	JSWEL JSWEL	SR SR	25.20 50.40
SRLDC/2018/28251/F	PXIL	JSWEL	TSSPDCL	JSWEL	SR	43.20
E16817C	IEXL	JSWEL	CESC	JSWEL	SR	0.04
ERLDC/2018/16664/C	IEXL	JSWEL	CESC	JSWEL	SR	0.23
ERLDC/2018/16715/C	IEXL	JSWEL	WB_Beneficiary	JSWEL	SR	0.11
ERLDC/2018/16718/C	IEXL	UDUPIPOWER	TISCO	UDUPIPOWER	SR	0.18
ERLDC/2018/16719/C	IEXL	JSWEL	TISCO	JSWEL	SR	0.08
ERLDC/2018/16720/C ERLDC/2018/16734/C	IEXL IEXL	JSWEL JSWEL	WB_Beneficiary TATASTEEL	UDUPIPOWER JSWEL	SR SR	0.19
ERLDC/2018/16/34/C ERLDC/2018/16735/C	IEXL	UDUPIPOWER	TATASTEEL	UDUPIPOWER	SR SR	0.02
ERLDC/2018/16795/C	IEXL	UDUPIPOWER	WB_Beneficiary	UDUPIPOWER	SR	0.11
ERLDC/2018/16827/C	IEXL	UDUPIPOWER	CESC	UDUPIPOWER	SR	0.11
ERLDC/2018/16596/D	NVVN	SEIL	NVVN	SEIL	SR	2.88
ERLDC/2018/16775/D	NVVN	SGPLNLR	NVVN	SGPLNLR	SR	2.88
E16574D	NVVN	SEIL	NVVN_NEA_BIHAR	SEIL	SR	2.88
E16599D E16657D	NVVN NVVN	SEIL SEIL	NVVN_NEA_BIHAR NVVN NEA BIHAR	SEIL SEIL	SR SR	2.88
E16767D	NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR SR	2.88
E16822D	NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16539/D	NVVN	SEIL11	NVVN NEA BIHAR	SEIL11	SR	2.88
ERLDC/2018/16547/D	NVVN	SEIL	NVVN_NEA_BIHAR	SEIL	SR	2.88
ERLDC/2018/16559/D	NVVN	SEIL	NVVN_NEA_BIHAR	SEIL	SR	2.88
ERLDC/2018/16564/D	NVVN	SEIL	NVVN_NEA_BIHAR	SEIL	SR	2.28
ERLDC/2018/16581/D	NVVN	SEIL	NVVN_NEA_BIHAR	SEIL	SR	2.88
ERLDC/2018/16589/D	NVVN	SEIL	NVVN_NEA_BIHAR	SEIL	SR	2.88
ERLDC/2018/16618/D ERLDC/2018/16635/D	NVVN NVVN	SEIL SEIL	NVVN_NEA_BIHAR NVVN NEA BIHAR	SEIL SEIL	SR SR	2.88
ERLDC/2018/16644/D	NVVN	SEIL	NVVN_NEA_BIHAR	SEIL	SR	2.88
ERLDC/2018/16649/D	NVVN	SEIL	NVVN NEA BIHAR	SEIL	SR	2.88
ERLDC/2018/16671/D	NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16675/D	NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16682/C	IEXL	ILFTNEB	BSPHCL-ER	ILFTNEB	SR	0.08
ERLDC/2018/16683/D	NVVN NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR SR	2.88
ERLDC/2018/16695/D ERLDC/2018/16697/D	NVVN	SGPLNLR SGPLNLR	NVVN_NEA_BIHAR NVVN NEA BIHAR	SGPLNLR SGPLNLR	SR	2.88
ERLDC/2018/16714/D	NVVN	SGPLNLR	NVVN NEA BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16730/D	NVVN	SGPLNLR	NVVN NEA BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16748/D	NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16791/C	NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16807/D	NVVN	SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16838/D	NVVN	SGPLNLR SGPLNLR	NVVN_NEA_BIHAR	SGPLNLR	SR	2.88
ERLDC/2018/16847/D ERLDC/2018/16852/C	NVVN NVVN NEA BIHAR	SGPLNLR	NVVN_NEA_BIHAR NVVN NEA BIHAR	SGPLNLR SGPLNLR	SR SR	2.76 2.76
WRLDC/SD/989	IEXL	MEENAKSHI	GOAWR	MEENAKSHI	SR	0.15
SRLDC/2018/28067/F	SGPLNLR	SGPLNLR	BESCOM	SGPLNLR	SR	112.80
SRLDC/2018/28068/F	SGPLNLR	SGPLNLR	BESCOM	SGPLNLR	SR	169.20
ERLDC/2018/16809/C	IEXL	MEENAKSHI	VEDCPP1800	MEENAKSHI	SR	0.05
ERLDC/2018/16811/C	IEXL	MEENAKSHI	VEDCPP1800	MEENAKSHI	SR	0.03
SRLDC/2018/28052/F SRLDC/2018/28091/F	SGPLNLR IEXL	SGPLNLR ILFTNEB	TANGEDCO TNEB	SGPLNLR ILFTNEB	SR SR	216.00 10.58
SRLDC/2018/28160/F	IEXL	ILFTNEB	TANGEDCO	ILFTNEB	SR	10.38
SRLDC/2018/28269/C	IEXL	MEENAKSHI	TANGEDCO	MEENAKSHI	SR	0.16
SRLDC/2018/28088/F	SGPLNLR	SGPLNLR	TSSPDCL	SGPLNLR	SR	96.86
SRLDC/2018/28089/F	NVVN	ILFTNEB	TGPCC	ILFTNEB	SR	129.00
N46995D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	SR	0.02
E16815C	IEXL	MEENAKSHI	CESC	MEENAKSHI	SR	0.07
ERLDC/2018/16770/C	IEXL	MEENAKSHI	IPCLWB	MEENAKSHI	SR	0.10
ERLDC/2018/16773/C ERLDC/2018/16794/C	IEXL IEXL	MEENAKSHI MEENAKSHI	WB_Beneficiary WB_Beneficiary	MEENAKSHI MEENAKSHI	SR SR	0.11
ERLDC/2018/16796/C	IEXL	MEENAKSHI	WB_Beneficiary	MEENAKSHI	SR	0.15
ERLDC/2018/16828/C	IEXL	MEENAKSHI	CESC	MEENAKSHI	SR	0.04
SRLDC/2018/28109/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.19
SRLDC/2018/28111/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.11
SRLDC/2018/28121/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.17
SRLDC/2018/28130/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMEN	SR	0.08
SRLDC/2018/28142/C SRLDC/2018/28153/C	MANIKARAN MANIKARAN	DALCEMTN DALCEMTN	DALCEMAP DALCEMAP	DALCEMTN DALCEMTN	SR SR	0.20
SRLDC/2018/28153/C SRLDC/2018/28164/C	MANIKARAN	DALCEMIN	DALCEMAP	DALCEMIN	SR SR	0.08
SRLDC/2018/28166/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.11
SRLDC/2018/28175/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.10
SRLDC/2018/28182/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.20
	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.10

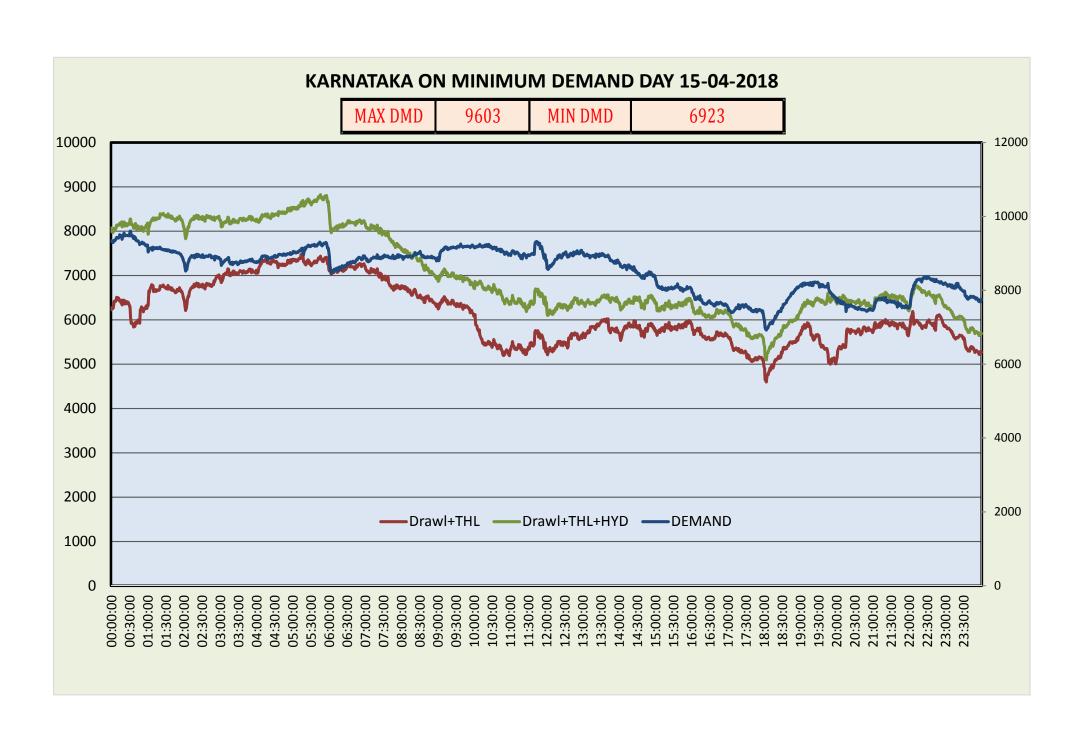
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/2018/28202/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.17
SRLDC/2018/28210/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.15
SRLDC/2018/28226/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.07
SRLDC/2018/28230/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.20
SRLDC/2018/28232/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.18
SRLDC/2018/28237/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.08
SRLDC/2018/28241/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.21
SRLDC/2018/28245/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.13
SRLDC/2018/28255/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.08
SRLDC/2018/28259/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.18
SRLDC/2018/28262/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.07
SRLDC/2018/28265/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.07
SRLDC/2018/28270/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.15
SRLDC/2018/28277/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.16
SRLDC/2018/28280/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.07
SRLDC/2018/28289/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.07
SRLDC/2018/28302/C	MANIKARAN	DALCEMTN	DALCEMAP	DALCEMTN	SR	0.07

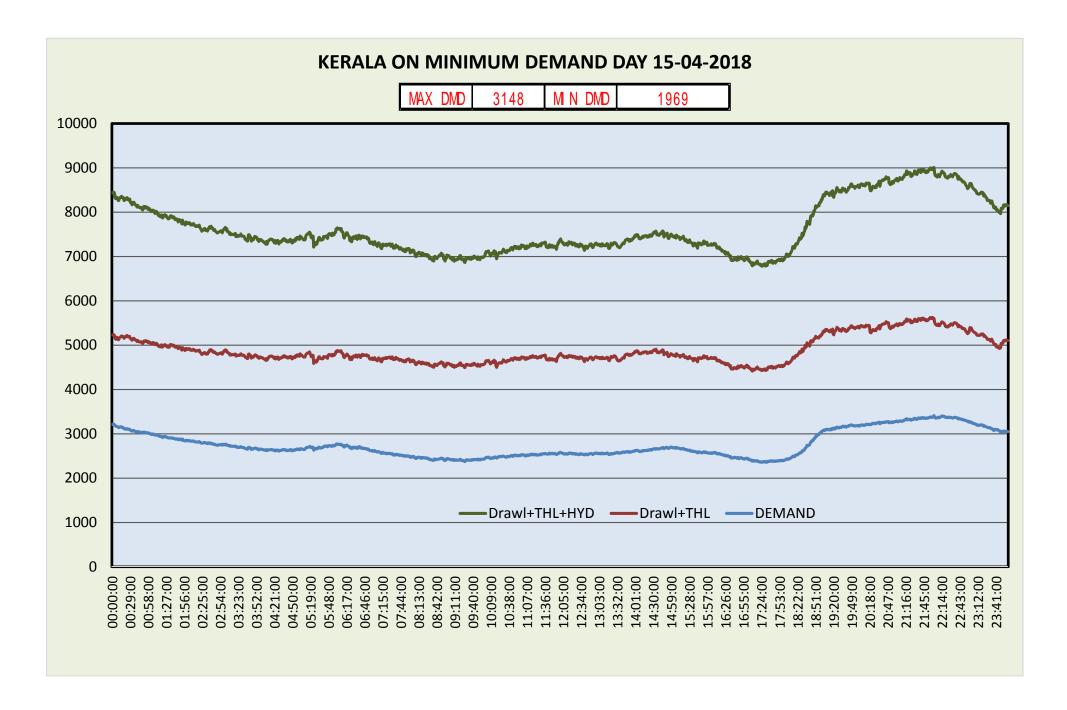
Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
SRLDC/2018/28304/C	MANIKARAN	DALCEMTN DALCEMTN	DALCEMAP DALCEMAP	DALCEMTN DALCEMTN	SR	0.07 0.15
SRLDC/2018/28306/C SRLDC/2018/28071/F	MANIKARAN SITAPURLTD	SITAPURPOW	ZUARICEMEN	SITAPURPOW	SR SR	15.88
SRLDC/2018/28084/F	MYHOME	MYHOMEIND	MYHOMEVGU	MYHOMEIND	SR	1.46
SRLDC/2018/28085/F	MYHOME	MYHOMEIND	JAYAJOTHI	MYHOMEIND	SR	3.84
SRLDC/2018/28086/F	PENNACPP	PENNACEM	PENNATALAR	PENNACEM	SR	1.36
SRLDC/2018/28087/F	PENNACPP	PENNACEM	PENNABOYYA	PENNACEM	SR	2.19
SRLDC/2018/28178/F SRLDC/2018/28179/F	PENNACPP MYHOME	PENNACEM MYHOMEIND	PENNATALAR JAYAJOTHI	PENNACEM MYHOMEIND	SR SR	1.30 3.84
SRLDC/2018/28179/F	MYHOME	MYHOMEIND	MYHOMEVGU	MYHOMEIND	SR	1.38
SRLDC/2018/28181/F	PENNACPP	PENNACEM	PENNABOYYA	PENNACEM	SR	1.60
SRLDC/2018/28247/F	MYHOME	MYHOMEIND	JAYAJOTHI	MYHOMEIND	SR	3.84
SRLDC/2018/28248/F	MYHOME	MYHOMEIND	MYHOMEVGU	MYHOMEIND	SR	1.17
SRLDC/2018/28249/F	PENNACPP	PENNACEM	PENNATALAR	PENNACEM	SR	1.21
SRLDC/2018/28250/F E16805C	PENNACPP PXIL	PENNACEM TSSPDCL	PENNABOYYA BSPHCL-ER	PENNACEM TSSPDCL	SR SR	0.94 0.50
ERLDC/2018/16607/C	PXIL	TSSPDCL	BSPHCL-ER	TSSPDCL	SR	2.60
ERLDC/2018/16626/C	PXIL	TSSPDCL	BSPHCL-ER	TSSPDCL	SR	0.60
ERLDC/2018/16685/C	IEXL	TSSPDCL	BSPHCL-ER	TSSPDCL	SR	0.10
ERLDC/2018/16782/C	PXIL	TSSPDCL	BSPHCL-ER	TSSPDCL	SR	0.60
ERLDC/2018/16785/C	PXIL	TSSPDCL	BSPHCL-ER	TSSPDCL	SR	0.60
WRLDC/SD/988 W909C	PXIL	TSSPDCL TSSPDCL	GOA_Beneficiary GEB Beneficiary	TSSPDCL TSSPDCL	SR SR	0.04 4.72
W956C	IEXL	TSSPDCL	BEST BENETICIARY	TSSPDCL	SR	0.05
ERLDC/2018/16754/C	IEXL	TSSPDCL	VEDCPP1800	TSSPDCL	SR	0.10
SRLDC/2018/28112/F	MYHOME	MYHOMEIND	MYHOMETGU	MYHOMEIND	SR	0.24
SRLDC/2018/28155/C	IEXL	TSSPDCL	TANGEDCO	TSSPDCL	SR	0.10
SRLDC/2018/28186/C	IEXL	TSSPDCL	TANGEDCO	TSSPDCL	SR	0.20
SRLDC/2018/28217/F	MYHOME	MYHOMEIND	MYHOMETGU	MYHOMEIND	SR	0.23
SRLDC/2018/28235/C SRLDC/2018/28267/F	IEXL MYHOME	TSSPDCL MYHOMEIND	TANGEDCO MYHOMETGU	TSSPDCL MYHOMEIND	SR SR	0.40
ERLDC/2018/16590/C	IEXL	TSSPDCL	WB Beneficiary	TSSPDCL	SR	0.60
ERLDC/2018/16593/C	IEXL	TSSPDCL	WB_Beneficiary	TSSPDCL	SR	0.58
ERLDC/2018/16771/C	IEXL	TSSPDCL	WB_Beneficiary	TSSPDCL	SR	0.56
ERLDC/2018/16792/C	PXIL	TSSPDCL	WB_Beneficiary	TSSPDCL	SR	1.10
ERLDC/2018/16793/C	PXIL	TSSPDCL	WB_Beneficiary	TSSPDCL	SR	1.10
N46530D N46816D	ITCWIND ITCLTDWIND	ITCWIND ITCWIND	ITCLTDSHNPUR	ITCWIND	WR WR	0.00
N46829D	ITCWIND	ITCWIND	ITCLTDSHNPUR ITCLTDSHNPUR	ITCWIND ITCWIND	WR	0.02
N46843d	ITCWIND	ITCWIND	ITCLTDSHNPUR	ITCWIND	WR	0.02
N46914D	ITCLTDWIND	ITCWIND	ITCLTDSHNPUR	ITCWIND	WR	0.02
N47059D	ITCLTDWIND	ITCWIND	ITCLTDSHNPUR	ITCWIND	WR	0.02
N47074D	ITCLTDWIND	ITCWIND	ITCLTDSHNPUR	ITCWIND	WR	0.02
N47087D	ITCPSPD	ITCWIND	ITCLTDSHNPUR	ITCWIND	WR	0.02
N47116D N47130D	ITCPSPD ITCLTDWIND	ITCWIND ITCWIND	ITCLTDSHNPUR ITCLTDSHNPUR	ITCWIND ITCWIND	WR WR	0.02
N47144D	ITCLTDWIND	ITCWIND	ITCLTDSHNPUR	ITCWIND	WR	0.02
N47166D	ITCLTDWIND	ITCWIND	ITCLTDSHNPUR	ITCWIND	WR	0.02
SRLDC/2018/27515/A	GMRETLTrader	TPDDL	APPCC	TPDDL	WR	25.34
SRLDC/2018/27515/A/2	GMRETLTrader	TPDDL	APPCC	TPDDL	WR	30.42
W040418G	GOAWR	GOA-SR	GOAWR APPCC	GOA-SR	WR	2.24
SRLDC/2018/27514/A SRLDC/2018/27514/A/2	GMRETLTrader GMRETLTrader	HARYANA HARYANA	APPCC	HARYANA HARYANA	WR WR	10.50 15.24
SRLDC/2018/27519/A	MITTAL	HARYANA	APPCC	HARYANA	WR	21.00
SRLDC/2018/27519/A/2	MITTAL	HARYANA	APPCC	HARYANA	WR	30.42
SRLDC/2018/28229/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.40
SRLDC/2018/28231/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.40
SRLDC/2018/28236/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.15
SRLDC/2018/28239/C SRLDC/2018/28240/D	GMRETLTrader GMRETLTrader	MPPMCL MPPMCL	APPCC APPCC	MPPMCL MPPMCL	WR WR	0.15 2.40
SRLDC/2018/28244/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.40
SRLDC/2018/28253/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.40
SRLDC/2018/28258/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.40
SRLDC/2018/28261/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.4
SRLDC/2018/28264/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.4
SRLDC/2018/28268/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.4
SRLDC/2018/28276/D SRLDC/2018/28279/D	GMRETLTrader GMRETLTrader	MPPMCL MPPMCL	APPCC APPCC	MPPMCL MPPMCL	WR WR	2.4
SRLDC/2018/28279/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.4
SRLDC/2018/28301/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.4
SRLDC/2018/28303/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.4
SRLDC/2018/28305/D	GMRETLTrader	MPPMCL	APPCC	MPPMCL	WR	2.4
SRLDC/2018/27521/A	SCL	SCLTPS	BESCOM	SCLTPS	WR	27
SRLDC/2018/27521/A/2	SCL CARETITIES de la	SCLTPS	BESCOM	SCLTPS	WR	19.6255
SRLDC/2018/27516/A SRLDC/2018/27516/A/2	GMRETLTrader GMRETLTrader	PSPCL PSPCL	APPCC APPCC	PSPCL PSPCL	WR WR	18 15.24
SRLDC/2018/27510/A/2	ARPPCPL	PSPCL	APPCC	PSPCL	WR	36
SRLDC/2018/27520/A/2	ARPPCPL	PSPCL	APPCC	PSPCL	WR	30.42
SRLDC/2018/27522/A	MITTAL	PSPCL	APPCC	PSPCL	WR	36
SRLDC/2018/27522/A/2	MITTAL	PSPCL	APPCC	PSPCL	WR	30.42
SRLDC/2018/27513/A	ARPPCPL	PSPCL	TANGEDCO	PSPCL	WR	36
SRLDC/2018/27513/A/2	ARPPCPL	PSPCL	TANGEDCO	PSPCL	WR	30.42
N46763D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0 0004
N46770D N46795D	ITCLTDWIND ITCLTDWIND	ITCLTDWIND ITCLTDWIND	ITCLTDSHNPUR ITCLTDSHNPUR	ITCLTDWIND ITCLTDWIND	WR WR	0.024 0.024
	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
N46854D	TICLIDWIND					
N46854D N46865D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024

Application No.	Trader	From_entity	To_entity	Periphery	through	Energy (MU)
N46890D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
N46900D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
N46929D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
N46960D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
N46973D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
N47179D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.017
NRLDC/2018/46745/D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
NRLDC/2018/46753/D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
NRLDC/2018/46763/D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
NRLDC/2018/46945/D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
NRLDC/2018/47017D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
NRLDC/2018/47039/D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
NRLDC/2018/47192/D	ITCLTDWIND	ITCLTDWIND	ITCLTDSHNPUR	ITCLTDWIND	WR	0.024
SRLDC/2018/27517/A	PTC	JNSTPP	BESCOM	JNSTPP	WR	25.775
SRLDC/2018/27517/A/1	PTC	JNSTPP	BESCOM	JNSTPP	WR	25.701
SRLDC/2018/27518/A	JPLTRADER	JPL-Stg-I	TANGEDCO	JPL-Stg-I	WR	36.366
SRLDC/2018/27518/A/1	JPLTRADER	JPL-Stg-I	TANGEDCO	JPL-Stg-I	WR	43.752
SRLDC/2018/27510/A	PTC	MBPower	TGPCC	MBPower	WR	1.1
SRLDC/2018/27510/A/1	PTC	MBPower	TGPCC	MBPower	WR	2.495
SRLDC/2018/27511/A/1	PTC	MBPower	TGPCC	MBPower	WR	5.83875
SRLDC/2018/27512/A/1	PTC	SKSRaigarh	TGPCC	SKSRaigarh	WR	37.2145

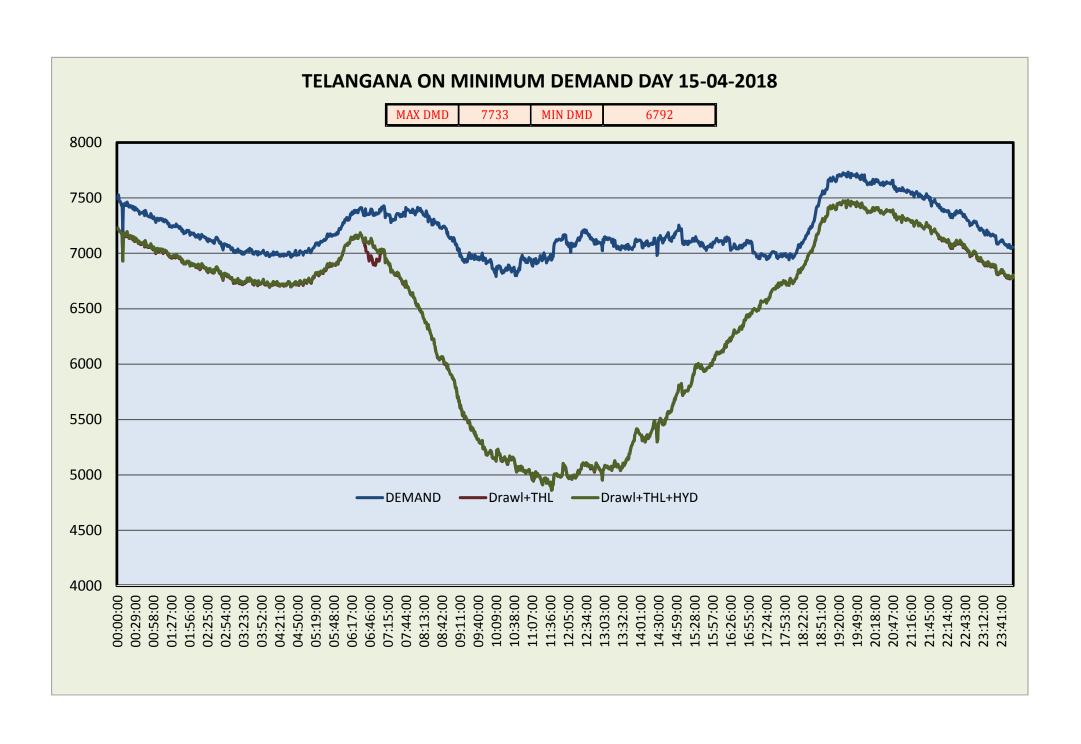


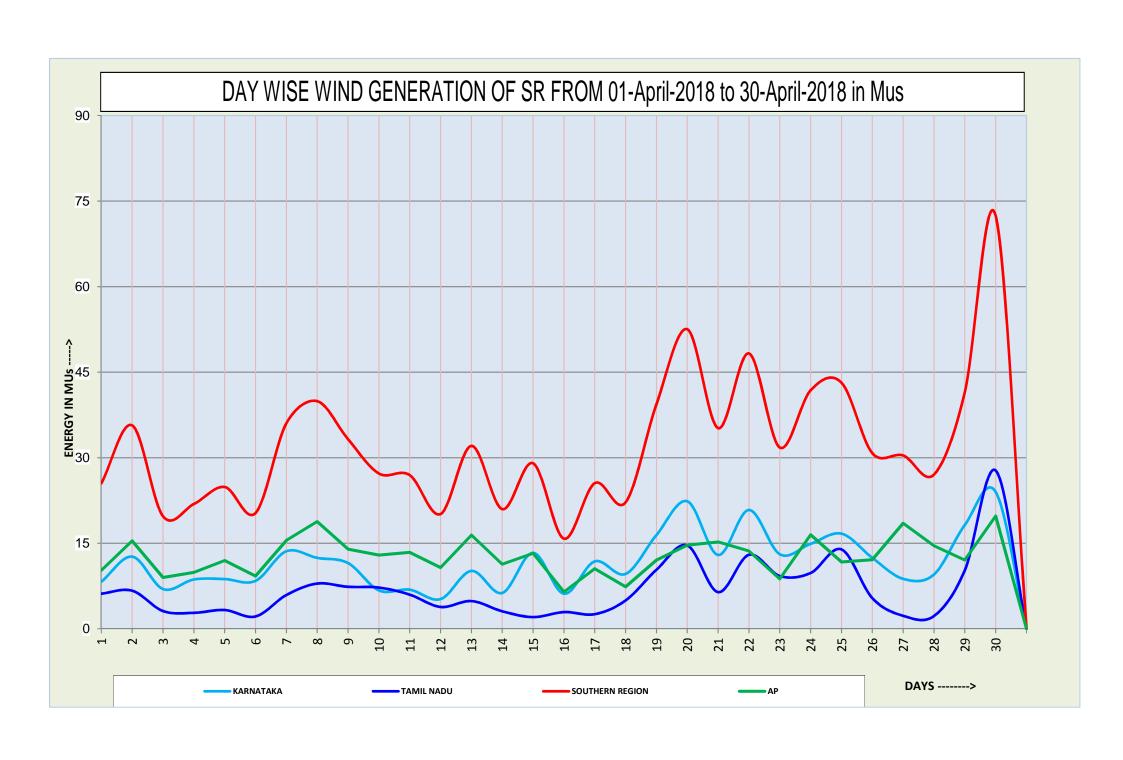






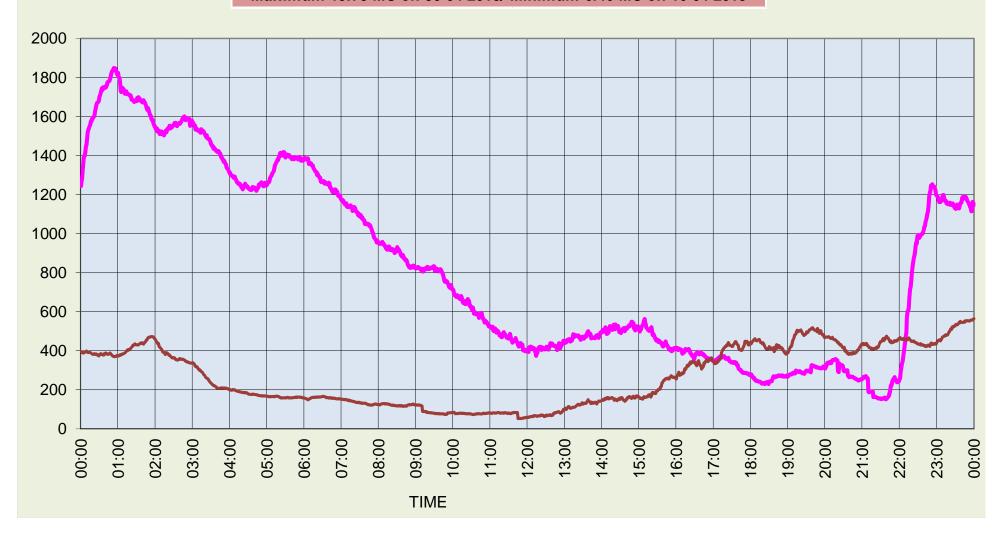
TAMIL NADU ON MINIMUM DEMAND DAY 15-04-2018 MAX DMD 13337 MIN DMD 12285 14000 13000 12000 11000 10000 9000 8000 7000 6000 —— Drawl+THL —— Drawl+THL+HYD 5000 DEMAND 4000 15:28:00 18:22:00 23:41:00 02:54:00 04:50:00 05:19:00 07:15:00 07:44:00 10:09:00 10:38:00 11:07:00 12:34:00 13:03:00 13:32:00 15:57:00 17:53:00 20:47:00 00:58:00 01:27:00 01:56:00 02:25:00 03:23:00 03:52:00 04:21:00 05:48:00 06:17:00 06:46:00 08:13:00 08:42:00 09:11:00 09:40:00 11:36:00 12:05:00 14:01:00 14:30:00 14:59:00 16:26:00 16:55:00 17:24:00 18:51:00 19:20:00 19:49:00 20:18:00 21:16:00 22:43:00

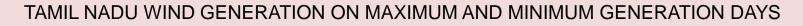




AP WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 19.78 MU on 30-04-2018/ Minimum 6.46 MU on 16-04-2018

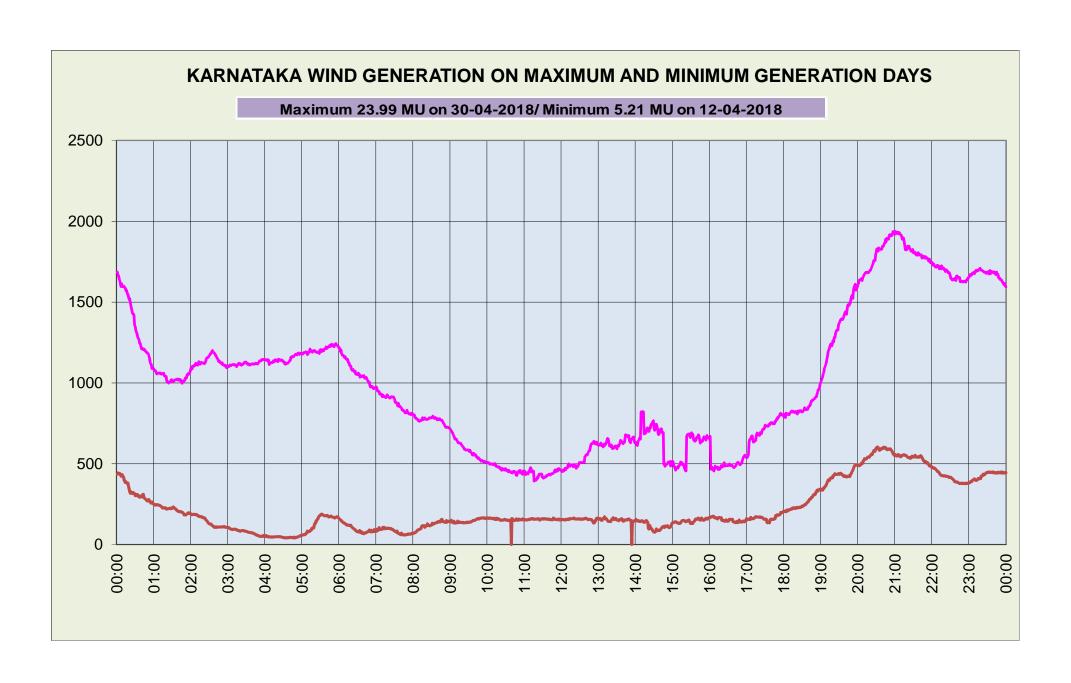




Maximum 27.75 MU on 30-04-2018/ Minimum 2.05 MU on 15-04-2018



TIME



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

		RA PRADESH	TELAN			ATAKA		RALA		LNADU		DICHERRY
DATE	Net Schd	Act. Drawal	Net Schd	Act.	Net Schd	Act. Drawal	Net	Act. Drawal	Net	Act. Drawal	Net Schd	Act. Drawal
01-Apr-18	48.39	48.82	90.31	90.68	79.07	80.28	54.55	53.48	165.33	164.26	7.16	7.32
01-Apr-18	45.70	45.48	82.65	82.35	78.33	81.92	52.64	51.74	166.95	165.45	7.60	7.97
					77.21							
03-Apr-18	49.88	52.05	98.61	96.60		79.82	52.10	51.10	169.70	166.76	7.94	8.28
04-Apr-18	45.87	46.52	103.89	105.22	80.81	81.90	50.47	48.63	167.82	164.62	7.93	8.24
05-Apr-18	46.49	45.36	101.16	100.90	79.23	78.99	51.91	49.83	175.95	172.93	7.36	7.83
06-Apr-18	51.40	50.68	90.33	94.74	82.90	83.21	51.24	49.63	187.35	184.85	7.88	8.06
07-Apr-18	58.03	57.26	74.45	76.40	75.41	76.74	54.41	52.83	175.93	175.49	7.62	8.02
08-Apr-18	57.39	57.79	61.89	63.64	80.28	80.45	56.13	54.81	163.92	163.28	7.28	7.55
09-Apr-18	68.09	68.13	79.44	80.06	89.01	87.86	53.37	51.82	167.51	166.26	7.87	8.13
10-Apr-18	71.38	70.51	75.23	76.19	90.32	90.10	55.17	53.82	176.48	176.09	8.13	8.30
11-Apr-18	73.78	72.65	75.38	76.49	93.22	93.12	58.36	57.24	185.37	183.11	7.80	8.15
12-Apr-18	73.95	72.01	73.73	73.99	90.76	90.49	57.38	56.44	190.23	188.81	8.03	8.24
13-Apr-18	60.82	61.16	74.83	75.60	85.44	86.18	55.63	54.58	189.65	187.53	8.22	8.31
14-Apr-18	61.32	60.87	79.96	81.17	80.58	81.44	50.14	48.85	173.95	172.17	7.96	7.92
15-Apr-18	60.94	60.49	77.31	77.70	73.52	75.06	50.93	50.07	166.15	164.24	7.61	7.67
16-Apr-18	65.09	65.69	71.83	73.15	69.64	70.47	52.50	51.25	178.16	176.21	7.99	8.23
17-Apr-18	64.66	66.68	68.49	70.84	72.82	75.37	52.43	51.28	186.93	184.49	8.12	8.19
18-Apr-18	64.94	65.17	70.57	71.13	75.84	76.36	50.26	48.67	176.42	175.01	7.85	8.14
19-Apr-18	65.79	64.94	72.05	71.94	72.39	74.80	51.70	50.16	177.48	176.70	7.90	8.19
20-Apr-18	61.20	58.85	69.50	71.71	64.19	64.65	52.83	51.45	171.93	169.47	8.15	8.14
21-Apr-18	64.82	62.93	64.65	66.54	64.56	65.38	52.52	51.34	171.31	168.48	8.30	8.17
22-Apr-18	68.40	67.10	60.48	60.65	60.61	62.68	53.62	52.19	164.89	163.92	7.60	8.11
23-Apr-18	68.87	66.27	60.54	62.34	66.10	67.81	54.31	53.29	173.17	170.67	7.77	8.03
24-Apr-18	55.65	57.54	58.57	61.10	68.75	70.53	56.91	55.60	175.98	174.26	7.65	8.25
25-Apr-18	56.41	56.96	57.05	58.00	66.45	68.51	54.12	52.91	181.69	181.62	8.07	8.50
26-Apr-18	57.92	59.39	60.03	60.79	74.08	74.43	51.66	50.11	188.07	186.34	8.03	8.36
27-Apr-18	51.27	52.41	59.22	61.08	76.89	77.97	51.09	49.94	188.39	187.44	8.28	8.51
28-Apr-18	58.36	57.73	65.01	66.74	75.70	76.25	52.32	50.70	181.33	179.20	8.41	8.38
29-Apr-18	61.59	60.62	58.38	58.66	75.40	75.17	51.35	50.01	169.65	168.93	8.32	8.01
30-Apr-18	60.91	60.15	53.90	54.48	77.21	77.24	53.69	51.89	164.52	163.56	8.32	8.19
TOTAL	1799.28	1792.21	2189.41	2220.88	2296.69	2325.18	1595.75	1555.66	5272.19	5222.15	237.13	243.39

MAXIMUM DEMAND FOR THE MONTH OF April-2018									
DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R		
DAIE	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND		
01-Apr-18	8268	9051	9112	3030	13289	320	42610		
02-Apr-18	7949	8552	10190	3355	14549	367	43412		
03-Apr-18	8022	9132	9960	3598	14873	374	44775		
04-Apr-18	8079	9061	10073	3835	15115	366	45420		
05-Apr-18	8156	8841	10289	3950	14941	333	45390		
06-Apr-18	8252	8796	10688	3808	15194	369	45864		
07-Apr-18	8341	8421	9909	3660	14879	368	44462		
08-Apr-18	7640	7313	9514	3595	13529	364	44441		
09-Apr-18	8360	7837	10208	3740	14854	374	45289		
10-Apr-18	8450	8445	10075	3834	15163	384	44981		
11-Apr-18	8407	8136	10114	3860	15202	375	45325		
12-Apr-18	8488	8390	10420	3712	15235	370	45163		
13-Apr-18	8470	8536	10333	3510	15053	374	45150		
14-Apr-18	8617	8626	9985	3650	13834	361	44044		
15-Apr-18	8579	7697	9617	3395	13049	350	41156		
16-Apr-18	8945	8207	9951	3603	14922	378	44796		
17-Apr-18	8785	8376	9791	3538	15408	375	45239		
18-Apr-18	8790	8295	10039	3723	15279	383	45562		
19-Apr-18	8881	8310	9862	3680	15246	374	45563		
20-Apr-18	8777	8125	9592	3747	15261	378	45121		
21-Apr-18	8890	8173	9900	3595	14807	376	44568		
22-Apr-18	8506	7550	9133	3527	13772	356	42047		
23-Apr-18	8770	7988	9786	3652	15168	362	44818		
24-Apr-18	8442	7684	9839	3652	15183	367	43675		
25-Apr-18	8296	7748	9516	3689	15131	381	44196		
26-Apr-18	8527	7566	9752	3485	15185	381	44972		
27-Apr-18	8567	7474	10225	3640	15411	381	44098		
28-Apr-18	8836	7509	9958	3739	15398	384	44654		
29-Apr-18	8437	6957	9519	3721	14199	348	42322		
30-Apr-18	8876	7399	9983	3912	15388	377	44343		
AVG	8480	8140	9911	3648	14817	368	44448		
MAX	8945	9132	10688	3950	15411	384	45864		
MIN	7640	6957	9112	3030	13049	320	41156		

CONSUMTION FOR THE MONTH OF April-2018										
DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R			
DAIE	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT			
01-Apr-18	170.20	192.13	208.65	66.91	311.21	7.16	956.26			
02-Apr-18	163.59	181.11	215.00	64.27	328.60	7.60	960.17			
03-Apr-18	173.62	198.20	214.62	74.24	335.78	7.94	1004.40			
04-Apr-18	172.08	200.61	224.31	77.90	337.16	7.93	1019.99			
05-Apr-18	172.80	196.59	228.81	80.72	332.80	7.36	1019.08			
06-Apr-18	177.37	180.05	230.78	80.07	340.05	7.88	1016.20			
07-Apr-18	176.52	164.00	216.70	77.84	339.55	7.62	982.23			
08-Apr-18	168.98	143.10	199.59	71.88	322.73	7.28	913.56			
09-Apr-18	177.38	167.00	224.64	76.16	329.50	7.87	982.55			
10-Apr-18	179.15	176.49	229.15	79.16	339.28	8.13	1011.36			
11-Apr-18	182.47	179.36	228.80	77.75	339.26	7.80	1015.44			
12-Apr-18	183.49	180.54	229.56	76.78	342.91	8.03	1021.31			
13-Apr-18	181.73	185.28	230.50	74.65	339.82	8.22	1020.20			
14-Apr-18	182.93	186.22	226.57	74.32	322.83	7.96	1000.83			
15-Apr-18	182.62	173.64	204.63	67.30	308.24	7.61	944.04			
16-Apr-18	183.45	173.54	211.49	73.79	332.19	7.99	982.45			
17-Apr-18	185.09	180.95	215.71	74.87	343.16	8.12	1007.90			
18-Apr-18	184.64	181.56	220.05	77.66	346.76	7.85	1018.52			
19-Apr-18	183.98	181.93	221.36	77.84	351.01	7.90	1024.02			
20-Apr-18	183.00	180.52	208.33	77.81	350.52	8.15	1008.33			
21-Apr-18	185.02	176.15	212.88	77.55	339.40	8.30	999.30			
22-Apr-18	180.95	168.39	195.09	70.38	324.01	7.60	946.42			
23-Apr-18	176.65	171.73	204.93	77.22	340.03	7.77	978.33			
24-Apr-18	175.64	168.40	212.27	77.02	346.58	7.65	987.56			
25-Apr-18	173.65	167.72	209.33	76.54	350.54	8.07	985.85			
26-Apr-18	181.27	166.00	216.66	76.63	349.89	8.03	998.48			
27-Apr-18	182.82	165.05	225.73	76.17	352.69	8.28	1010.74			
28-Apr-18	184.41	161.25	223.08	78.12	350.31	8.41	1005.58			
29-Apr-18	179.08	155.46	208.48	72.18	333.00	8.32	956.52			
30-Apr-18	181.32	160.10	215.48	81.36	338.58	8.32	985.16			
AVG	178.86	175.44	217.11	75.50	337.28	7.91	992.09			
MAX	185.09	200.61	230.78	81.36	352.69	8.41	1024.02			
MIN	163.59	143.10	195.09	64.27	308.24	7.16	913.56			
TOTAL	5365.90	5263.07	6513.18	2265.09	10118.39	237.15	29762.78			





पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(एक भारत सरकार का उद्यम(

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)

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