February 2019

प्रणाली प्रचालन विवरण SYSTEM OPERATION REPORT

SOUTHERN REGION 2018-19





SOUTHERN REGIONAL LOAD DESPATCH CENTRE
POWER SYSTEM OPERATION CORPORATION LTD
February 2019 BANGALORE

SUMMARY REPORT

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SR GRID SUMMARY FOR THE MONTH OF February-2019

	ANDHRA PRADESH	TELANGANA	KARNATAKA	KERALA	TAMIL NADU			
(I) GENERATION DETAILS:(MU)								
HYDRO	228.49	37.26	1096.10	429.53	259.40			
THERMAL	1548.86	2538.55	993.84		2479.60			
DIESEL	0.00	0.00	0.00	0.00	0.00			
GAS	60.67				239.21			
TOTAL	1838.02	2575.81	2089.94	429.53	2978.21			
INDEPENDENT P.P *	288.67	174.12	632.54	4.38	573.86			
INTER REGIONAL IMPORT(HVDC)	As per Annexure							
WIND MILL & SOLAR	840.68	578.68	1352.29	16.23	648.46			
CAPTIVE PLANTS * *	0.00	0.00	0.00	0.00	0.00			
TOTAL DRAWALS INCL HVDC	2044.02	2124.75	2157.54	1607.47	4546.27			
(II)ACTUAL CONSUMPTION (MU)	5011.39	5453.36	6232.31	2057.61	8746.80			
(III) MAXIMUM DEMAND(MW)	8969	10196	12012.1675	3845.168	15562			
MAX DEMAND ON DATE	27-02-2019	27-02-2019	28-02-2019	28-02-2019	28-02-2019			
MAX DEMAND AT TIME	13:00	10:49	12:00	19:15	19:00			
FREQUENCY OF MAX DEMAND	50.11	50.09	50.15	49.94	50			

REGIONAL MAXIMUM DEMAND:	MW	DATE	TIME	FREQUENCY
REGIONAL MAXIMOM DEMAND.	48059	27-Feb-2019	10:50:00	50.09

II)IMPORTANT EVENTS

a) COMMISSIONING OF NEW GENERATING UNITS

SL.NO.	STATE/ISGS	STATION NAME	UNIT	CAPACITY (MW)	ТҮРЕ	DATE
·			Nil			•

b) COMMISSIONING OF NEW TRANSMISSION LINES

SL.NO.	CONSTITUENT	ICT/LINE NAME & CKT NO.	KV	Length (CkM)	DATE
1	TSTRANSCO	400 KVJULURUPADU- MANUGURU 1	400	100	9-Feb-19
2	TSTRANSCO	400 KVJULURUPADU- MANUGURU 2	400	100	9-Feb-19
3	POWERGRID	400 KV NLC ST2- NNTPS	400	6.43	12-Feb-19
4	POWERGRID	400 KV PONDY- NNTPS	400	66.47	12-Feb-19
5	POWERGRID	400 kV CADAPA-TUMKUR-1	400	243	26-Feb-19
6	POWERGRID	400 kV CADAPA-TUMKUR-2	400	243	26-Feb-19
7	TSTRANSCO	400 kV SHANKARAPALLY-KETHIREDDYPALLI-2	400		23-Feb-19
8	TSTRANSCO	400 kV SURYAPET-KETHIREDDYPALLI-2	400		23-Feb-19
9	TANTRANSCO	230 kV BHAVANI-KANCHIPURAM-1(IDLE FROM KANCHIPURAM END)	230	80.41	27-Feb-19
10	TANTRANSCO	230 kV BHAVANI-KANCHIPURAM-2 (IDLE FROM KANCHIPURAM END)	230	80.41	27-Feb-19

c)COMMISSIONING OF NEW SUBSTATIONS

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

c)COMMISSIONING OF REACTORS

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

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

	FREQUENCY (HZ)	DATE	FVI	DATE
MAXIMUM	50.27	27-Feb-19	0.07	21-Feb-19
MINIMUM	49.68	01-Feb-19	0.03	10-Feb-19
AVERAGE	50.00		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
%	7.01	70.52	22.47

IV) POWER SUPPLY POSITION FOR THE MONTH

IVJFUWER	IV) FOWER SUFFEI FOSITION FOR THE MONTH										
	АР	TG	KAR	KER	TN	PONDY	REGION				
UNRESTRICTED											
PEAK DEMAND(MW)	8969	10196	12012.1675	3845.168	15562	399	48059				
PEAK DEMAND											
MET (MW)	8969	10196	12012.1675	3845.168	15562	399	48059				
UNRESTRICTED											
ENERGY REQMT(MU)	5011	5453	6232	2059	8746	207	27708				
ENERGY MET											
(MU)	5011	5453	6232	2058	8747	207	27708				

B) DETAILED REPORTS.

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

0 / (-0.00)

Feb 2019 (MW) / %

0 / (-0.00)

AGENCY	HYDRO	THERMAL	GAS	DIESEL	WIND/OTHERS	NUCLEAR	TOTAL
ANDHRA PRADESH	1797.60	1797.60 5010.00			5.43		7085.03
TELANGANA	ANA 2441.76 3682.50				1.00		6125.26
KARNATAKA	3669.45 5020.00			0.00	34.00		8723.45
KERALA	2017.40			159.96	150.16		2327.52
TAMILNADU	2221.90	4320.00	515.88		17.47		7075.25
PONDICHERRY			32.50				32.50
CENTRAL SECTOR		13890.00	0.00		249.90	3320.00	17459.90
PRIVATE	1054.66	12040.00	5435.71	32.59	35914.97		54477.93
TOTAL	13202.77	43962.50	6256.09	192.55	36372.92	3320.00	103306.84

* The Installed Capacity is reconciled with the data received from states									
(II) SALIENT FEAT	TURES OF SY	YSTEM CONDITION	<u>IS.</u>						
INSTALLED CAPACITY DERATED (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	CENTRAL SECTOR	IPP	REGIONAL
Feb-2018	6492	6335	8973	2322	7630	32.5	15770	43540	91095
Feb-2019	7085	6125	8723	2328	7075	32.5	17460	54478	103306
% INCREASE (i)	9.13	-3.31	-2.78	0.22	-7.28	0.00	10.72	25.12	13.40
ENERGY (GROSS) Unrestricted Requirement(MU)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY		REGI	ONAL
Feb-2018	4793	5422	5930	1952	8263	193		26552	
Feb-2019	5011	5453	6232	2059	8746	207		27708	
Energy Availability (MU)									
Feb-2018	4790	5419	5925	1946	8257	1	93	26	529
Feb-2019	5011	5453	6232	2058	8747	2	07	27	708
Shortage(-)/ Surplus(+)									
Feb 2018 (MU) / %	-3 / (-0.06)	-3 / (-0.06)	-4 / (-0.07)	-6 / (-0.30)	-6 / (-0.07)	0/(-	0.08)	-23 /	(-0.09)
Feb 2019 (MU) / %	0 / (-0.00)	0 / -(-0.01)	0 / -(-0.01)	-2 / (-0.09)	1 / -(-0.01)	0 / -(-0.01)	0 / (-	0.00)
DEMAND				T					
Unrestricted Demand (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY		REGI	ONAL
Feb-2018	8982	10120	10238	3731	14685	3	62	45	462
Feb-2019	8969	10196	12012.1675	3845.168	15562	3:	99	48	059

DEMAND Unrestricted Demand (MW)	APTRANSCO	TELANGANA	KPTCL	KSEB	TNEB	PONDY	REGIONAL		
Feb-2018	8982	10120	10238	3731	14685	362	45462		
Feb-2019	8969	10196	12012.1675	3845.168	15562	399	48059		
Availability (MW)									
Feb-2018	8982	10109	10212	3721	14681	362	45325		
Feb-2019	8969	10196	12012.1675	3845.168	15562	399	48059		
Shortage(-)/ Surplus(+)	APTRNSCO	TELANGANA	KPTCL	KSSB	TNEB	PONDY	REGIONAL		
Feb 2018 (MW) / %	0 / (-0.00)	-11 / (-0.11)	-26 / (-0.26)	-11 / (-0.28)	-4 / (-0.03)	0 / (-0.03)	-137 / (-0.30)		

0 / (-0.00)

0 / (-0.00)

0 / (-0.00)

0 / (-0.00)

0 / (-0.00)

IV)PERFORMANCE OF CONSTITUENTS

ENERGY GENERATED BY GENERATING STATIONS / UNITS IN SOUTHERN REGION DURING February-2019

		<u>ANDHRA PRADESH</u>	1			
SI NO	STATION	EFFECTIVE INICIAL L	EFFECTIVE INSTALLED CAPACITY (MW)			ENERATION
SL.NO.	STATION	EFFECTIVE INSTALLE	ED CAPAC	IIY (MWV)	Feb-19	From 01-04-18 To 28-02-2019
		<u>HYDRO</u>				
1	MACHKUND	(3x23+3x17)x70%	=	84.00	28.35	273.00
2	T.B.DAM	(8x9)x80%	=	57.60	6.87	116.76
3	UPPER SILERU	4x60	=	240.00	8.66	314.63
4	DONKARAYI	1x25	=	25.00	60.86	173.94
5	LOWER SILERU	4x115	=	460.00	117.86	971.54
6	SRISAILAM RBPH	7x110	=	770.00	0.25	555.14
7 8	NSR RT.CANAL.P.H PENNA AHOBILAM	3x30 2x10	=	90.00	0.62	103.32 1.31
9	Mini Hydro & Nagarjunasagar Tailpond	1+2x25		51.00	0.00	5.23
<u> </u>	TOTAL	112723		1797.60	223.62	2514.86
	TO THE	THERMAL		2737.00	223.02	2514100
1	VIJAYAWADA	6x210 + 1x500	=	1760.00	694.37	9854.15
					633.18	5666.01
2	RAYALASEEMA	5x210+1X600	=	1650.00	033.18	3000.01
3	KRISHNAPATNAM	2x800	=	1600.00	375.53	6514.52
	TOTAL	2,000		5010.00	1703.08	22034.68
		GAS/NAPTHA/DIESE	ī	3010.00	2.00.00	
1	VIJJESWARAM STAGE 1 (GAS)	2x33+1x34	=	100.00	61.31	184.65
2	VIJJESWARAM STAGE 2 (GAS)	1x112.5+1x59.5	=	172.00	0.00	851.03
	TOTAL			272.00	61.31	1035.68
		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
		<u>IPP</u>				
1	MINI HYDRO	103.098	=	103.10	7.00	183.90
COAL 2	HINDUJA POWER CORPORATION LTD	2x520	=	1040.00	0.00	532.55
_		AS/NAPTHA/DIES		20 10.00		
1				216.92	54.71	751 16
1 2	GVK-I (Godavari Gas) GVKStg-II EXTENSION(GAS)	2x45.8+1x48.9+1x75.5 1x145+1x75	=	216.82 220.00	0.00	751.16 0.00
3	SPECTRUM (GAS)	1x46.8+2x46.1+1x68.88		208.31	57.12	1062.92
4	LANCO (GAS)	2x115+1x125		351.49	94.86	1579.81
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	8034.54	3393.90
	<u>WI</u>	ND / SOLAR / OTH	<u>ERS</u>			
	5 5 (225522 111111 2 1 1 1 1 1 1 1 1 1 1 1 1	1996.426	=	1996.43		
1	Solar Energy(RPSSGP, NVVN, Grid interactive				406.70	
2	Solar Energy (AP State Solar Policy)	844.35	=	844.35		363.3
3	WIND	4061.37	=	4061.37	490.65	8656.03
	BAGASSE+BIOMASS+WASTE BASED	489.81		489.81	117.03	934.42
4	PP+CO-GENERATION (NC)		=	.55.01		
5	MINI POWER PLANTS	82	=	82.00	0.00	0.00
	RE Total			7473.96	1014.39	9953.78
	TOTAL IPP			11375.79	9807.98	24370.94

SL.NO.		<u>TELANGANA</u>			ENEDCYC	ENERATION
	STATION	EFFECTIVE INSTAL	LED CAPACI	ΓΥ (MW)		From 01-04-18
					Feb-19	To 28-02-2019
		<u>HYDRO</u>				
1	SRISAILAM LBPH	6x150	=	900.00	0.38	937.99
2	N'SAGAR	1x110+7x100.8	=	815.60	34.12	297.33
3	NSR LT.CANAL.P.H	2x30	=	60.00	0.00	60.43
4	NIZAMSAGAR	2x5	=	10.00	0.00	2.02
5	POCHAMPAD	4x9	=	36.00	3.14	28.95
6	SINGUR	2x7.5	=	15.00	0.00	0.33
7	JURALA	6x39	=	234.00	0.00	123.94
8	LOWER JURALA	6x40	=	240.00	0.00	154.25
9	PULICHINTALA	4x30	=	120.00	0.00	0.00
10	MINI HYDEL	11.16	=	11.16	0.00	0.00
	TOTAL			2441.76	37.26	667.25
		THERMAL				
1	DANAA CUNIDANA D	162.5		62.50	37.27	376.08
1	RAMAGUNDAM-B	1x62.5	=	62.50		
3	KOTHAGUDEM-A KOTHAGUDEM-B	4x60 2x120	= =	240.00 240.00	97.05	1142.23
4	KOTHAGUDEM-C	2x120 2x120	=	240.00	61.19	1090.53
5	KOTHAGUDEM-D	2x120 2x250	=	500.00	61.80	1826.65
		1x500+800			236.26	3372.89
6	KOTHAGUDEM ST VI		=	1300.00	324.09	3589.90
7	KAKATIYA ST1&ST2 TOTAL	1x500+1x600	=	1100.00 3682.50	569.55 1387.21	7624.04 19022.32
	IOIAL	WIND (COLAD		3002.30	1307.21	13022.32
		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
		<u>IPP</u>				
1	MINI HYDRO(SMALL HYDRO)	41.605	=	41.61	0.00	0.00
COAL						r
1	SINGARENI TPS	2x600	=	1200.00 7	765.48	7464.16
	V	VIND / SOLAR / OT	HERS			
1	Solar	3478.472	=	3478.47	559.35	5219.78
	BAGASSE+BIOMASS+WASTE BASED	3476.472		3476.47	333.33	3213.76
2	PP+CO-GENERATION (NC)	252.2	=	252.20	28.00	333.00
3	WIND	128.1	=	128.10	19.32	255.86
3	RE TOTAL	128.1		3858.77	47.32	588.86
	TOTAL TELANICANIA			5100.38 11225.637	1931.50	16131.02
	TOTAL TELANGANA	IZADNIATAIZA		11223.037	3355.97	35820.59
		KARNATAKA			ENEDCY CI	ENERATION
					ENERGI GI	ENERATION
SL.NO.	STATION	EFFECTIVE INSTALLED	CAPACITY	(MW)		From 01-04-18
L.NO.	STATION	EFFECTIVE INSTALLED	CAPACITY	(MW)	Feb-19	From 01-04-18 To 28-02-2019
L.NO.	STATION	EFFECTIVE INSTALLED HYDRO	CAPACITY	(MW)	Feb-19	
L.NO.	SHARAVATHY		CAPACITY =	1035.00		To 28-02-2019
		<u>HYDRO</u>			Feb-19 485.58 26.79	
1	SHARAVATHY	<u>HYDRO</u> 10x103.5	=	1035.00	485.58	To 28-02-201 4253.53 223.82
1 2	SHARAVATHY LINGANAMAKKI.P.H.	HYDRO 10x103.5 2x27.5	= =	1035.00	485.58 26.79	To 28-02-201 4253.53
1 2 3	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES)	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2	= =	1035.00 55.00 139.20	485.58 26.79 14.37	4253.53 223.82 176.09 2453.63
1 2 3 4	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150	= = = =	1035.00 55.00 139.20 885.00	485.58 26.79 14.37 280.72	To 28-02-201 4253.53 223.82 176.09
1 2 3 4 5	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50	= = = =	1035.00 55.00 139.20 885.00 100.00	485.58 26.79 14.37 280.72 62.68	4253.53 223.82 176.09 2453.63 531.61
1 2 3 4 5 6	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115	= = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00	485.58 26.79 14.37 280.72 62.68 111.53	4253.53 223.82 176.09 2453.63 531.61 1094.27
1 2 3 4 5 6 7	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6	= = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20	485.58 26.79 14.37 280.72 62.68 111.53 10.15	4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00
1 2 3 4 5 6 7 8	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6	= = = = = = = = = = = = = = = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68	4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93
1 2 3 4 5 6 7 8 9	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6	= = = = = = = = = = = = = = = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00	4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08
1 2 3 4 5 6 7 8 9	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9	= = = = = = = = = = = = = = = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12	4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08
1 2 3 4 5 6 7 8 9 10 11	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %)	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9 8x9(20%)	= = = = = = = = = = = = = = = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12 2.07	To 28-02-201 4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08 85.31
1 2 3 4 5 6 7 8 9 10 11 12	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9 8x9(20%) 2x16	= = = = = = = = = = = = = = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12 2.07 12.36	4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08
1 2 3 4 5 6 7 8 9 10 11 12 13	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H.	#YDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9 8x9(20%) 2x16 2x4.5	= = = = = = = = = = = = = = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12 2.07 12.36 4.58	4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08 85.31 32.72
1 2 3 4 5 6 7 8 9 10 11 12 13	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H. MINI HYDRO	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9 8x9(20%) 2x16 2x4.5 1.4+0.35+2.7	= = = = = = = = = = = = = = = = = = =	1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12 2.07 12.36 4.58 0.00	4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08 85.31 32.72 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14	SHARAVATHY LINGANAMAKKI.P.H. JOG (MGHES) NAGJHERI SUPA VARAHI BHADRA POWER HOUSE SIVANSAMUDRAM SHIMSHA MUNIRABAD T.B.DAM SHARE (20 %) GHATAPRABHA MANI DAM.P.H. MINI HYDRO MALLAPUR	#YDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9 8x9(20%) 2x16 2x4.5 1.4+0.35+2.7 2x4.5		1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45 9.00	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12 2.07 12.36 4.58 0.00 0.00	To 28-02-201 4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08 85.31 32.72 0.00 0.00 343.09
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	SHARAVATHY LINGANAMAKKI.P.H. 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	#YDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9 8x9(20%) 2x16 2x4.5 1.4+0.35+2.7 2x4.5 3x50		1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45 9.00 150.00	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12 2.07 12.36 4.58 0.00 0.00 0.00 26.17	To 28-02-201 4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08 85.31 32.72 0.00 0.00 343.09 307.32
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	SHARAVATHY LINGANAMAKKI.P.H. 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	HYDRO 10x103.5 2x27.5 4x21.6+4x13.2 1x135+5x150 2x50 4x115 1x7+2x12.1+1x2+6 6x3+4x6 2x8.6 1x10+3x9 8x9(20%) 2x16 2x4.5 1.4+0.35+2.7 2x4.5 3x50 3x40		1035.00 55.00 139.20 885.00 100.00 460.00 39.20 42.00 17.20 28.00 14.40 32.00 9.00 4.45 9.00 150.00 120.00	485.58 26.79 14.37 280.72 62.68 111.53 10.15 8.68 0.00 0.12 2.07 12.36 4.58 0.00 0.00 26.17 29.87	To 28-02-201 4253.53 223.82 176.09 2453.63 531.61 1094.27 56.00 282.93 29.08 92.78 29.08 85.31 32.72 0.00 0.00 343.09

	<u>THERMAL</u>							
1	RAICHUR.T.PS.	7x210 +1x250	=	1720.00	704.40	7691.22		
2	BELLARY TPS	2x 500+1x700	=	1700.00	382.75	3349.99		
3	YERAMARAS TPS	2x800	=	1600.00	0.00	861.56		
	TOTAL			5020.00	1087.15	11902.78		
		WIND/SOLAI	<u> </u>					
1	SOLAR	34.00	=	34.00	4.09	37.67		
2	Wind	0.00	=	0.00	0.31	4.84		
	TOTAL			34.00	4.40	86.74		

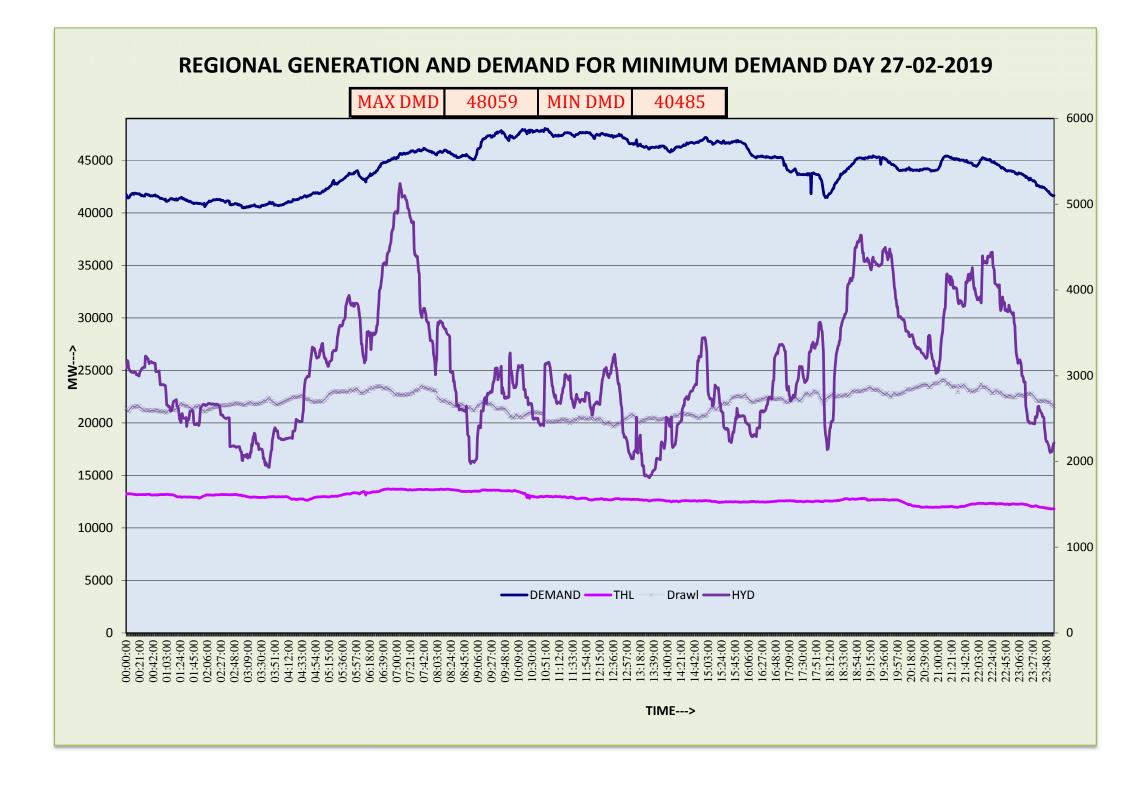
		<u>IPP</u>				
HYDRO						
1	MINI HYDEL	853.46	=	853.46	0.00	0.00
COAL	IMINI ATDEL	033.40		655.40	0.00	0.00
	Lungu (Tugnaan)	la coo		1200.00	270.27	4550.54
2	UPCL(THERMAL) JINDAL (COAL & COREX)	2x600 2x130+4x300	= =	1200.00 1460.00	278.27 27.92	4553.51 1517.40
	JINDAL (COAL & COREX)	2X13U+4X3UU	=	2660.00	306.19	6070.91
				2660.00	300.13	0070.31
		<u>GAS/NAPTHA/DII</u>	<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	ITPL (DIESEL)	9	=	9.00	0.00	0.00
	TA	JIND / COLAD / OT	THEDC	126.30		
1	WIND MILL	/IND / SOLAR / OT 4737.56	THERS	4737.56		17427.47
2	CO-GENERATION+Biomass	1673.16	=	1673.16		1/42/.4/
3	SOLAR	5206.73	=	5206.73	1648.40	
4	Bio mass	134.03	=	158.80		
	RE TOTAL			11776.25	1648.40	17427.47
	TOTAL IPP			15416.01	2260.78	23498.38
	TOTAL KARNATAKA			24139.460	4476.76	46364.85
		KERALA				
					ENERGY GI	ENERATION
SL.NO.	STATION	EFFECTIVE INSTALLE	ED CAPACITY	(MW)	Eab 10	From 01-04-18
					Feb-19	To 28-02-2019
		HYDRO				
1	KUTTIADI + EXTENTION + ADDL. EXTN.	3x25 + 50 +50+50	_	225.00	24.83	668.51
2	SHOLAYAR	3x18	= =	54.00	20.77	179.22
3	PORINGALKUTHU	4x8		32.00	3.28	95.28
4	PORIG. L. BANK	16	=	16.00	7.51	89.00
5	PALLIVASAL	3x7.5+3x5	=	37.50	10.61	174.28
6	SENGULAM	4x12	=	48.00	9.03	113.58
7	PANNIAR	2x16	=	32.00	8.48	94.44
8	NERIAMANGALAM + EXTENSION	3x17.5 +25	=	77.50	13.71	372.95
9	SABARIGIRI	2x60 + 4x55	=	340.00	41.69	1450.11
10	IDUKKI	3x130+3x130	=	780.00	232.13	2699.47
11	IDAMALAYAR	2x37.5	=	75.00	27.79	312.17
12	KALLADA PEPPARA	2x7.5	=	15.00	5.42 0.45	66.38 8.30
13 14	MADUPETTY	3	= =	3.00 2.00	0.14	1.36
15	MALAMPUZHA	1x2.5	=	2.50	0.14	4.00
16	L.PERIYAR	3x60	=	180.00	14.50	529.89
17	KAKKAD	2x25	=	50.00	4.74	213.57
18	CHEMBUKADAVU	1x2.7+1x3.75	=	6.45	0.00	6.92
19	URUMI	1 x 3.75 + 1 x 2.4	=	6.15	0.00	6.69
20	MALANKARA	3 x 3.5	=	10.50	2.88	30.30
21	LOWER MEENMUTTY	2x1.5 + 1x0.5	=	3.50	0.04	6.67
22	KUTTIADI TAIL RACE	3 x 1.25	=	3.75	0.32	8.26
23	POOZHITHODE	3 x 1.60	=	4.80	0.00	7.65
24	RANIPERUNADU	2 x 2	=	4.00	0.12	3.37
25	VILANGAD	3x2.5	=	7.50	0.00	8.02
26	PEECHI	1 x 1.25	=	1.25	0.24	1.57
	TOTAL	CAC/NIADTHA/DH	RCEI	2017.40	428.95	7151.96
1	BRAHMAPURAM DGPP (DIESEL)*	GAS/NAPTHA/DII	ESEL =	63.96	0.15	0.28
2	KOZHIKODE DPP (DIESEL)*	6x16	=	96.00	0.15	0.28
	TOTAL	OVIO		159.96	0.15	0.42
		WIND				<u> </u>
1	WIND MILL	59.30	=	59.30	0.08	1.21
2	solar	90.86	=	90.86	0.70	6.81
	TOTAL			150.16	0.78	8.02
		IPP				
	I MANUVA D	HYDRO		42.00	0.35	24.24
1	MANIYAR	3x4	=	12.00	0.26 1.27	21.31
3	KUTHUNGAL ULLUNGAL	3x7 2x3.5	= =	7.00	0.40	60.61 8.73
3	OLLOWOAL	LV3.7		7.00	0.40	0./3

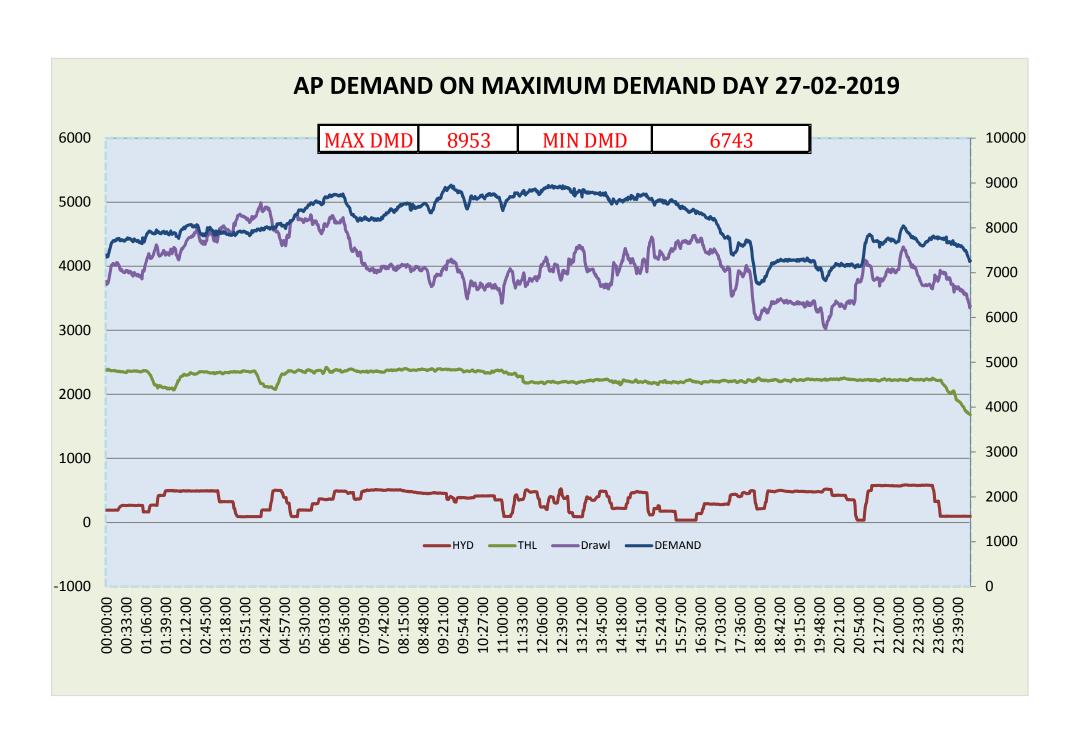
4	IDUITTUIKANIANA	4. 2		2.00	0.00	40.54
4	IRUTTUKANAM	1x3	=	3.00	0.00	10.51
5	KARIKKAYAM	3 x 3.5	=	10.50	0.76	45.16
6	MEENVALLAM	1 x 3	=	3.00	0.08	7.52
				56.50	2.78	153.84
		GAS/NAPTHA/DIESE	<u>L</u>			
1	RGCCPP,KAYAMKULAM (KSEB) - NTPC	2x116.6(GT)+1x126.38(ST)	=	359.58	0.81	0.81
2	BSES (NAPTHA)	3x40.5(GT)+1x35.5(ST)	=	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	0.81	0.81
		WIND/OTHERS				
1	AGALI+RAMAKKELMEDU	18.6+14.25	=	57.25	5.62	102.47
2	solar	15	=	59.18	9.60	9.60
3	PCBL Co-Generation	10	=	20.00	0.99	0.99
	RE TOTAL			136.43	16.21	113.06
	TOTAL IPP			741.44	23.38	422.36
	TOTAL KERALA			3068.960	453.26	7582.77

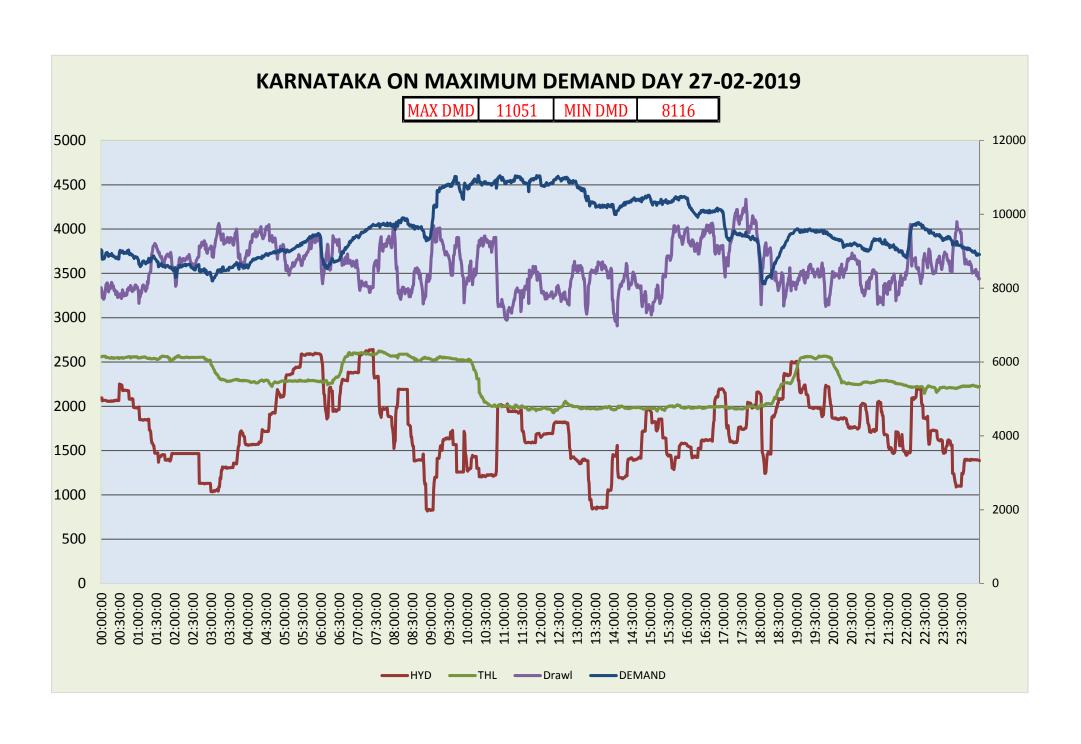
		<u>TAMILNADU</u>				DAIDE AMAGA
SL.NO.	STATION	ENERGY G	From 01-04-18			
SL.NU.	STATION	EFFECTIVE INSTALLED CAPACITY (MW)				To 28-02-2019
		<u>HYDRO</u>				
1	PYKARA	3x6.65+1x11+2x14	=	58.95	0.04	22.04
2	PYKARA MICRO	1x2	=	2.00	0.44	7.70
3	PYKARA ULTIMATE (PUSHEP)	3x50	=	150.00	21.95	475.75
4	MOYAR	3x12	=	36.00	7.43	150.67
5	MARAVAKANDI	1x0.75	=	0.75	0.07	1.23
6	KUNDAH-I	3x20	=	60.00	19.21	182.88
7	KUNDAH-II	5x35	=	175.00	43.96	588.57
<u>8</u> 9	KUNDAH-III KUNDAH-IV	3x60	=	180.00	25.04	343.75 256.46
10	KUNDAH-IV KUNDAH-V	2x50 2x20	=	100.00 40.00	2.69 1.43	44.72
11	SURULIYAR	1x35		35.00	2.59	32.64
12	KADAMPARAI	4x100		400.00	24.84	607.43
13	ALIYAR	1x60	=	60.00	11.03	0.00
14	POONACHI	1x2	=	2.00	0.02	4.07
15	METTUR DAM	4x12.5	=	50.00	3.80	23.76
16	METTUR TUNNEL	4x50	=	200.00	0.66	0.13
17	LOWER METTUR BARRIAGE - 1 TO 4	8x15	=	120.00	3.38	17.11
18	BHAVANISAGAR MICRO	4x2	=	8.00	3.79	6.01
19	PERIYAR	4x35	=	140.00	17.75	545.49
20	VAIGAI	2x3	=	6.00	0.76	2.43
21	PAPANASAM	4x8	=	32.00	12.09	57.85
22	SERVALAR	1x20	=	20.00	3.07	16.27
23	SARKARAPATHY	1x30	=	30.00	16.32	0.00
24	SHOLAYAR	2x35+25	=	95.00	21.18	0.20
25	KODAYAR	1x60+1x40	=	100.00	10.73	137.01
26	LOWER BHAVANISAGAR	2X4	=	8.00	1.03	0.00
27	SATHANUR DAM PH	1x7.5	=	7.50	2.34	0.73
28	KUNDAH-VI (Parson Valley)	1x30	=	30.00	2.34	0.73
29	MICRO TOTAL	0.70+1.95+2.5+4+1.3+5.25	=	15.70	0.08	49.49
30	BHAVANI KATTALAI BARRAGE - I & II	4x15	=	60.00	0.53	3.44
	TOTAL	THE PART OF THE PA		2221.90	260.58	3578.57
	00 11 /7 10 1 1 mm	<u>THERMAL</u>				
	<u>COAL/LIGNITE</u>					T
1	ENNORE.T.P.S*	2x60+3x110	=	0.00	0.00	0.00
2	TUTUCORIN.T.P.S	5x210	=	1050.00	499.79	5987.66
3 4	METTUR.T.P.S NORTH CHENNAI T.P.S	4x210 + 1x600 3x210 + 2x600	=	1440.00 1830.00	837.85 858.62	7785.55 10643.03
4	TOTAL	3X210 + 2X000		4320.00	2196.26	24416.23
	ENNORE.T.P.S* shutdown of Units permene	ntly from 31.03.17		1520.00	2170.20	21110.20
		AS/NAPTHA/DIESEI	Ĺ			
1	BASIN BRIDGE (NAPTHA)	4x30	=	120.00	0.00	0.10
2	KOVIL KALAPPAL (GAS)	1x70+1x37.88	=	107.88	50.76	476.39
3	VALATHUR (GAS) STG1	1x60+1x35	=	95.00	48.81	442.83
4	VALATHUR (GAS) STG2	1 x 60 + 1 x 32	=	92.00	20.78	207.73
5	KUTTALAM (GAS)	1x64+1x37	=	101.00	39.14	337.80
	TOTAL	WIND / SOLAR		515.88	159.49	1464.85
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
		<u>IPP</u>				
		LIGNITE/THERMAL				
1	NEYVELI-I (TN) - NLC	6x50+3x100	=	600.00	235.31	3240.51
2	ST - CMS	250	=	250.00	88.21	936.48
				850.00	323.52	4176.99
		AS/NAPTHA/DIESEI				T
1	GMR POWER (DIESEL)	4x49	=	196.00	0.00	0.00
3	SAMALPATTY (DIESEL) MADURAI POWER CL (DIESEL)	7x15.1 106	=	105.66 106.00	0.00	0.00
4	P P NALLUR (NAPTHA)	330.5	=	330.50	0.00	0.00
-	ABAN POWER (GAS)	74.41+38.81	=	113.20	48.52	417.33
5	ABAN FOWER (GAS)					
5 6	ARKEY ENERGY(PENNA)(GAS)	1x38 + 2x6.8 + 1x20	=	52.80 904.16	26.75	293.69

	TOTAL TAMIL NADU			21498.97	4636.22	73428.83
	TOTAL IPP			14423.72	2019.89	43969.17
	RE TOTAL			11594.76	1222.327	34193.15
5	Captive Power Projects (CPPs)	1074.80	=	1074.80	0.000	
4	BIO-MASS & CPP	237.67	=	266.00	3/3.630	
3	CO-GENERATION	688.40	=	688.40	573.856	7737.67
2	SOLAR	2281.27	=	2281.27	303.75	2967.82
1	WIND MILL *	8359.09	=	8359.09	344.72	23487.66

		PONDICHERRY				
					ENERGY G	ENERATION
SL.NO.	STATION	EFFECTIVE INSTALLED (CAPACITY	(MW)	Feb-19	From 01-04-18 To 28-02-2019
	G	AS/NAPTHA/DIES	EL			
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
	IPF	UNDER OPEN ACC	CESS			
		AS/NAPTHA/DIES				
1	LANCO KONDAPPILLI POWER LTD. ST2&ST3	233 + 133+2*(233 + 133)	=	1098.00	0.00	0.00
2	SIMHAPURI ENERGY PVT LTD	4 x 150		600.00	0.00	99.46
3	MEENAKSHI ENERGY PVT LTD	2 x 150+1X350	=	650.00	0.00	24.44
4	COASTAL ENERGY	2x600		1200.00	467.68	498.95
5	TPCIL	2x660		1320.00	355.93	8981.99
6	IL&FS	2x600		1200.00	363.83	2716.01
7	SGPL	2x660		1320.00	363.83	2105.32
	TOTAL	2,000		7388.00	1187.44	12320.85
	TOTAL IPP UNDER OPEN ACCESS			7388.00	1187.44	12320.85
	TO THE IT CHEEK OF EN MODES	CENTRAL SECTOR)	7555.55	1107.44	12320.03
		CENTRAL SECTOR			ENERGY C	ENERATION
SL.NO.	STATION	EFFECTIVE INSTALLED (EFFECTIVE INSTALLED CAPACITY (MW)			From 01-04-18
					Feb-19	To 28-02-2019
		THERMAL				
		COAL				
_					1165.00	15052.12
1	RAMAGUNDAM T.P.S (ISGS) - NTPC	3x200+4x500	=	2600	1465.29	16863.43
2	TALCHER STAGE II (ISGS) - NTPC	4x500	=	2000	1176.04	13189.22
3	SIMHADRI STAGE - I - NTPC	2x500	=	1000	565.15	6224.91
4	SIMHADRI STAGE - II - NTPC	2x500	=	1000	553.29	3617.60
5	VALLUR TPS - NTPC	3x500	=	1500	699.70	6423.09
6	NTPL	2X500	=	1000	264.94	5504.28
7	NTPC KUDGI	3x800	=	2400	923.34	3993.13
		<u>LIGNITE</u>				
8	NEYVELI-II (ISGS) - NLC	7x210	=	1470	825.78	9565.08
9	NEYVELI TPS-I (Expansion) (ISGS) - NLC	2x210	=	420	273.13	2407.47
10	NEYVELI TPS-II (Expansion) (ISGS) - NLC	2 x 250	=	500	232.52	769.10
	TOTAL	NAME OF TARR		13890.00	6979.18	68557.29
		<u>NUCLEAR</u>				
10	M.A.P.S KALPAKAM (ISGS) - NPC	2x220	=	440.00	143.58	1759.64
11	KAIGA A.P.S (ISGS) - NPC	4x220	=	880.00	468.43	7093.45
12	KUDANKULAM A.P.S (ISGS) - NPC	2x1000	=	2000.00	452.12	7766.14
	TOTAL	COLAD		3320.00	1064.14	16619.23
13	RAMANGUNDAM	SOLAR	=	10.00	1.29	13.97
13	TOTAL	10.000		10.00	1.29	13.97
				20.00	1.25	13.57
		WIND				
14	GDEEN INEDA	249.900	=	249.90	0.00	0.00
14	GREEN INFRA TOTAL	243.300		249.90 249.90	0.00	0.00
	TOTAL			249.90	0.00	0.00
	TOTAL CENTRAL SECTOR			17469.90	8044.61	85190.49
	GRAND TOTAL			103284.25	33950.25	310664.54
L	1					



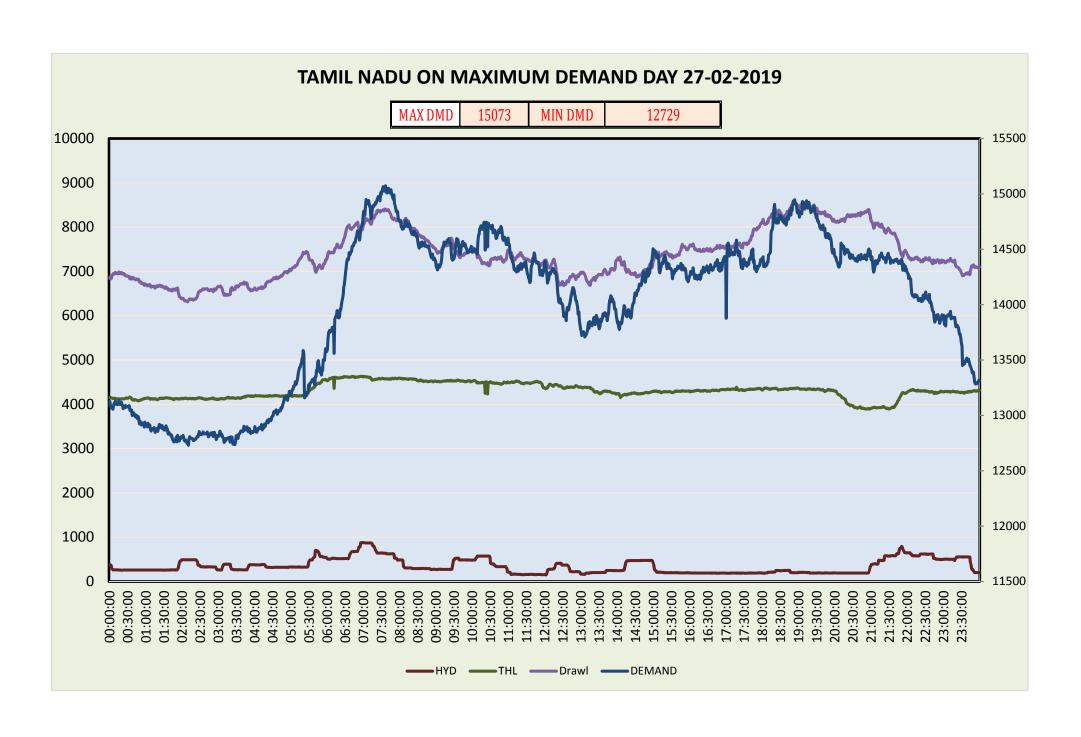


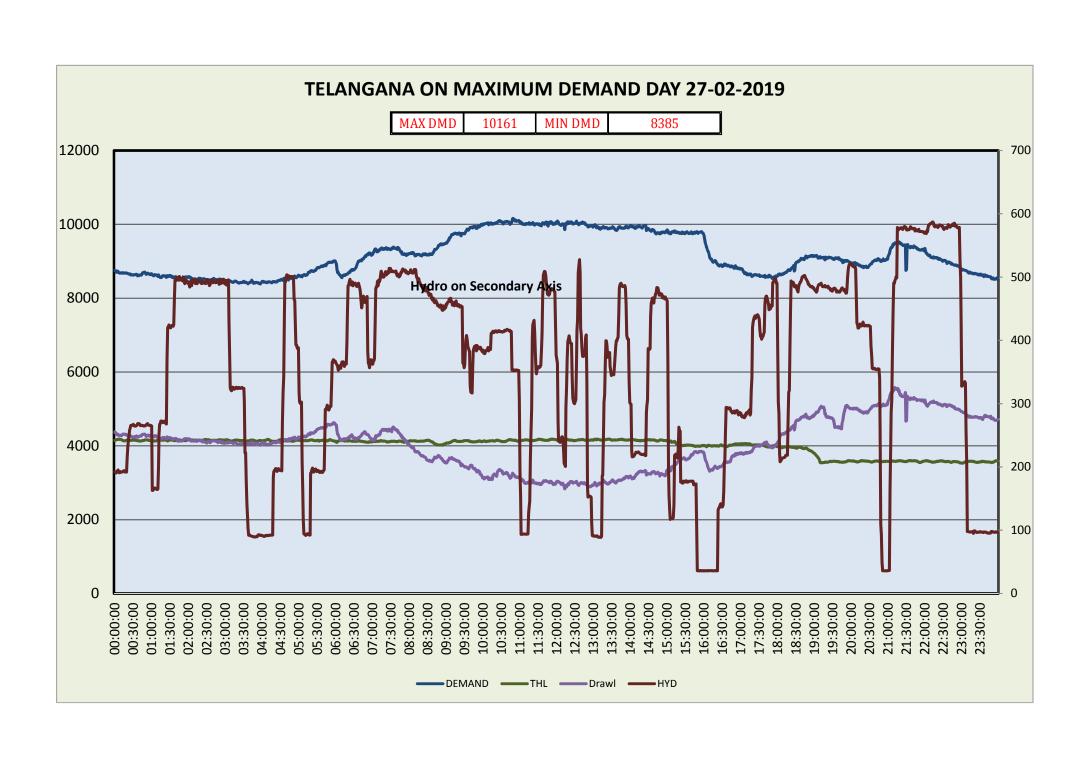


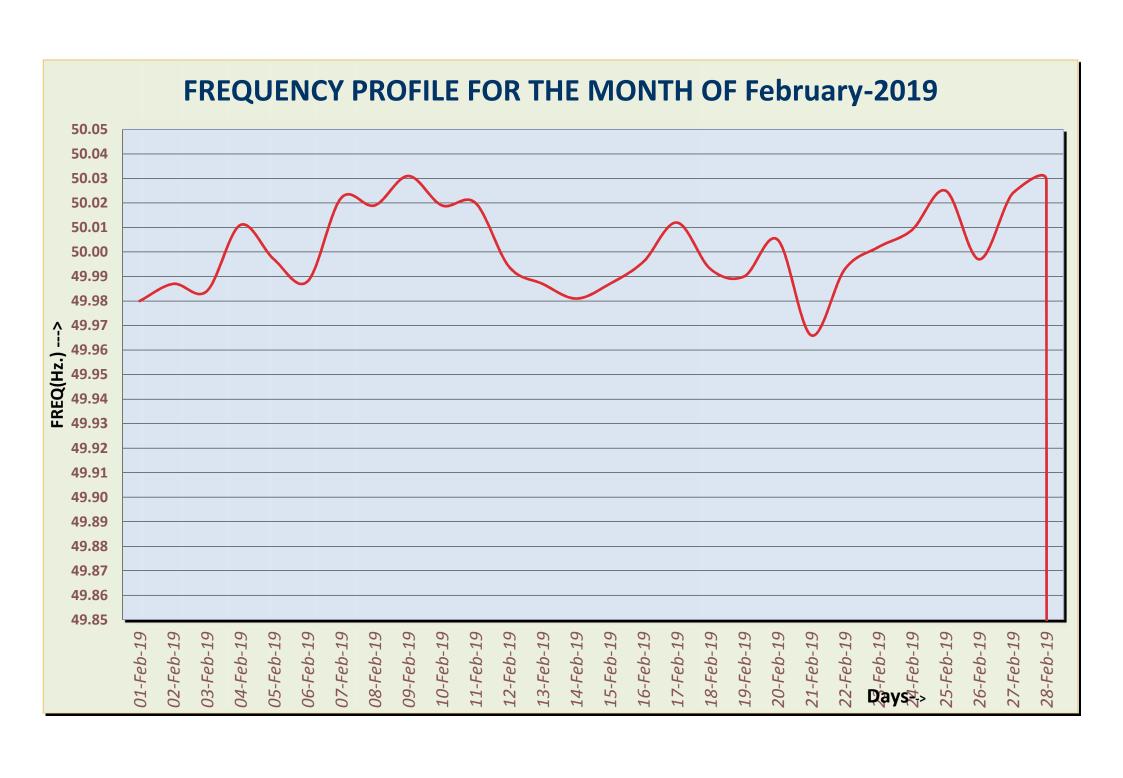
KERALA ON MAXIMUM DEMAND DAY 27-02-2019

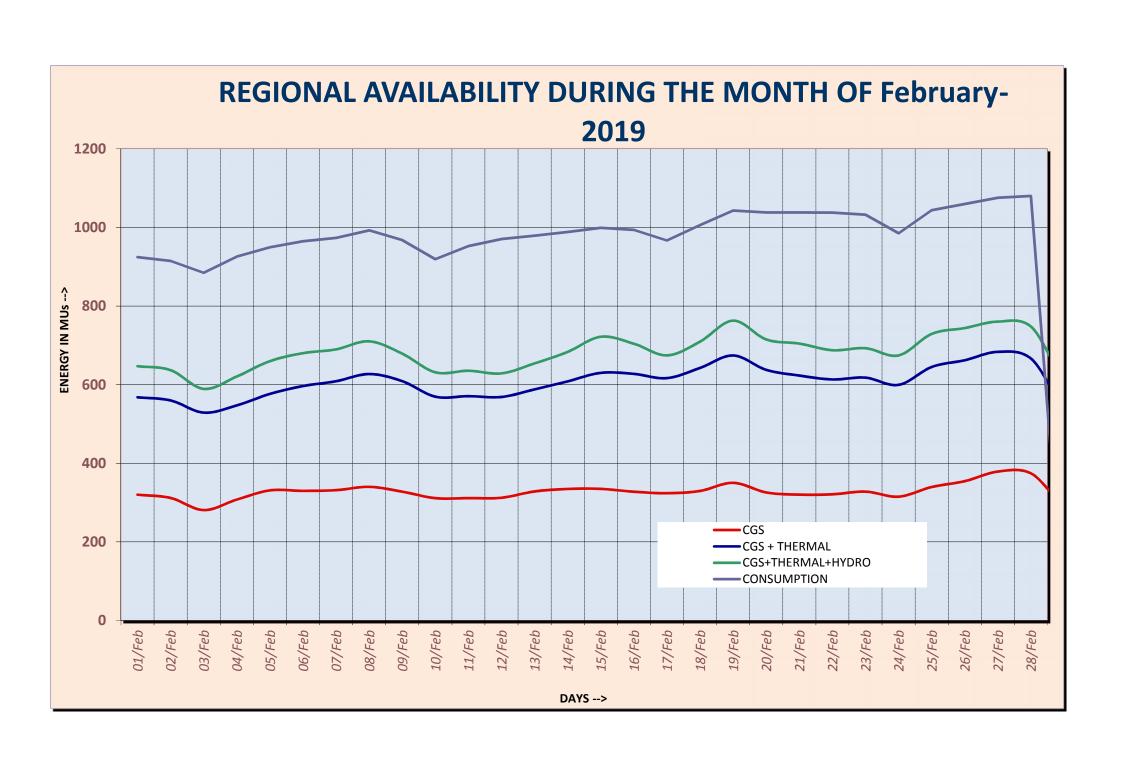










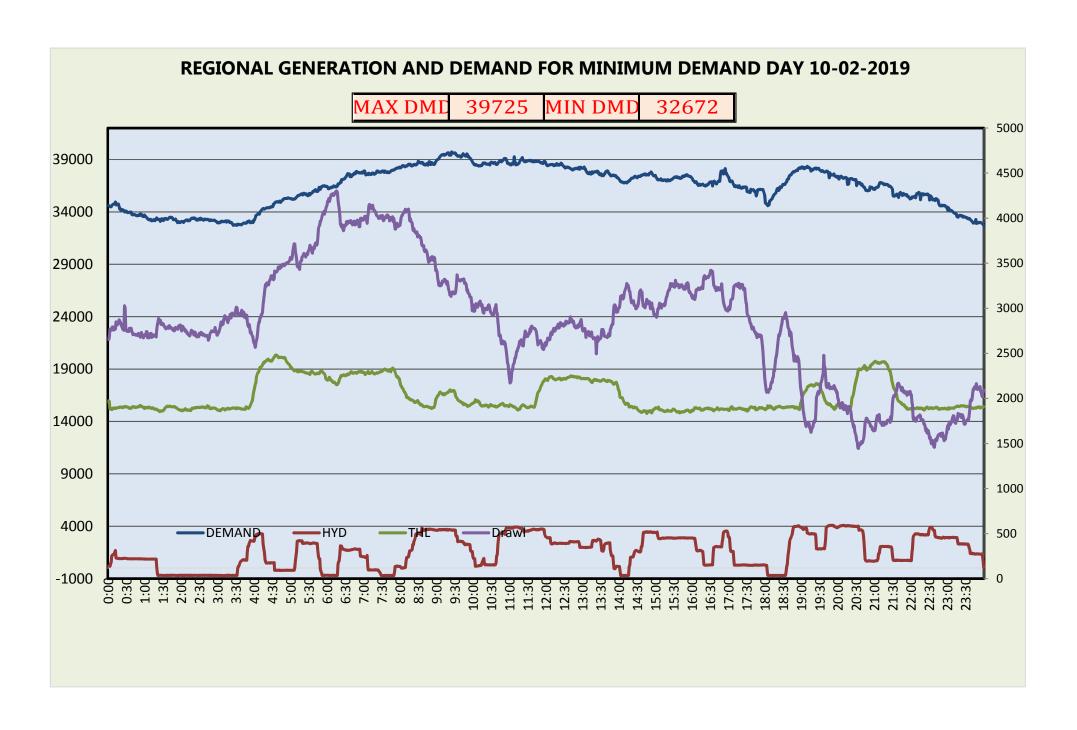


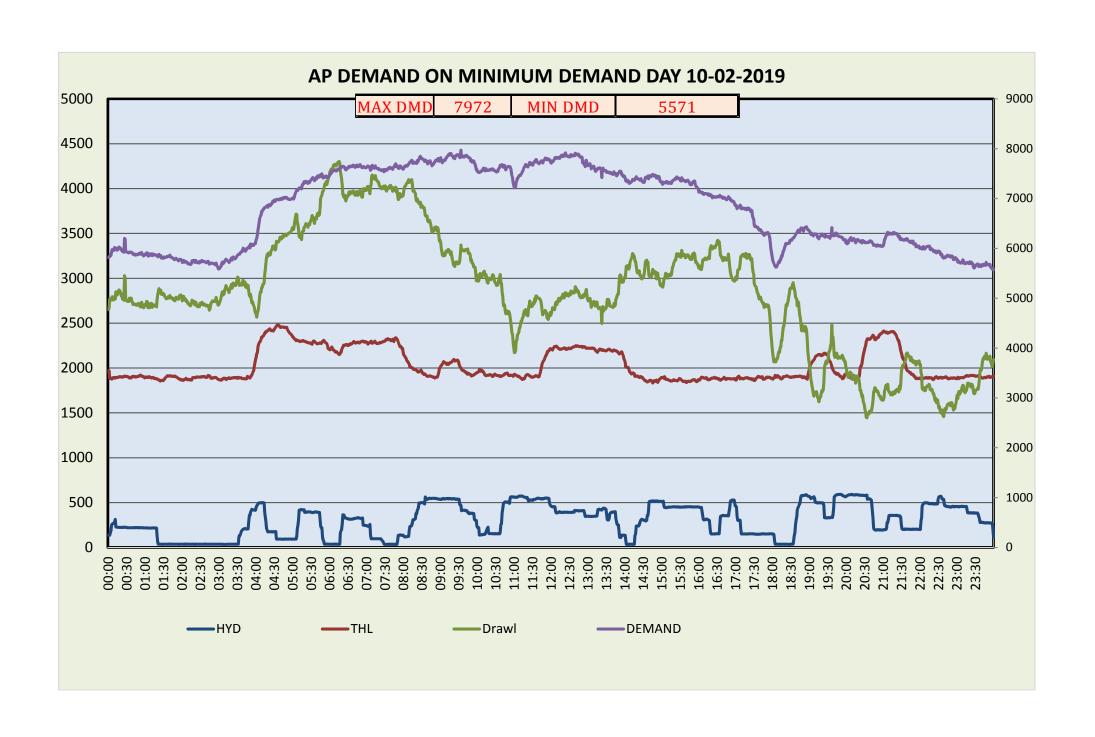
FREQUENCY PROFILE FOR February-2019

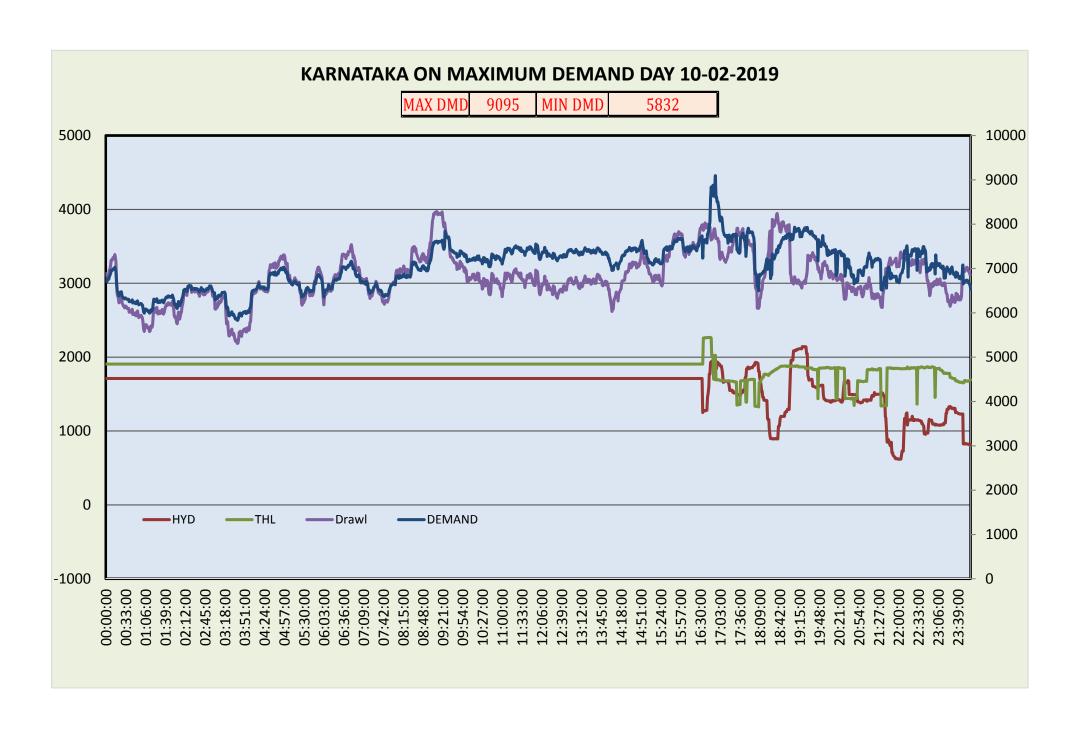
	MAX	MIN	AVG	<49.9	49.9- 50.05	>50.05	FVI	STD_DEV
01-Feb-19	50.17	49.68	49.98	11.51	75.56	12.94	0.050	0.068
02-Feb-19	50.19	49.80	49.99	7.43	77.80	14.77	0.038	0.060
03-Feb-19	50.23	49.71	49.98	12.33	71.60	16.08	0.059	0.075
04-Feb-19	50.17	49.80	50.01	3.03	73.09	23.88	0.032	0.055
05-Feb-19	50.21	49.76	50.00	7.69	72.93	19.39	0.039	0.062
06-Feb-19	50.20	49.72	49.99	11.12	69.62	19.26	0.051	0.070
07-Feb-19	50.24	49.83	50.02	2.23	64.61	33.16	0.037	0.057
08-Feb-19	50.24	49.79	50.02	4.41	65.98	29.61	0.039	0.060
09-Feb-19	50.25	49.79	50.03	2.88	57.64	39.48	0.046	0.060
10-Feb-19	50.20	49.81	50.02	1.30	71.68	27.03	0.030	0.051
11-Feb-19	50.24	49.85	50.02	1.56	67.52	30.91	0.036	0.056
12-Feb-19	50.17	49.82	49.99	5.98	77.00	17.01	0.033	0.057
13-Feb-19	50.21	49.77	49.99	10.20	76.02	13.78	0.044	0.065
14-Feb-19	50.18	49.75	49.98	11.17	74.45	14.39	0.047	0.066
15-Feb-19	50.22	49.70	49.99	12.10	69.70	18.21	0.053	0.072
16-Feb-19	50.16	49.79	50.00	7.16	74.32	18.52	0.036	0.060
17-Feb-19	50.18	49.77	50.01	3.44	69.73	26.83	0.038	0.060
18-Feb-19	50.23	49.81	49.99	7.77	76.23	16.01	0.036	0.060
19-Feb-19	50.18	49.75	49.99	8.57	74.17	17.27	0.043	0.065
20-Feb-19	50.21	49.80	50.01	8.03	66.05	25.91	0.049	0.070
21-Feb-19	50.14	49.72	49.97	20.46	66.47	13.07	0.071	0.077
22-Feb-19	50.17	49.75	49.99	8.47	73.48	18.04	0.041	0.064
23-Feb-19	50.19	49.80	50.00	7.25	72.00	20.75	0.039	0.062
24-Feb-19	50.24	49.75	50.01	6.09	69.25	24.67	0.046	0.067
25-Feb-19	50.23	49.75	50.03	2.56	63.67	33.77	0.039	0.057
26-Feb-19	50.26	49.79	50.00	8.97	69.41	21.62	0.046	0.068
27-Feb-19	50.27	49.84	50.02	1.60	69.10	29.31	0.031	0.050
28-Feb-19	50.23	49.85	50.03	1.00	65.54	33.46	0.038	0.054
AVERAGE	50.21	49.78	50.00	7.01	70.52	22.47	0.04	0.06
MAX	50.27	27-02-2019				21-02-2019	0.071	0.077
MIN	01-02-2019	49.68				10-02-2019	0.030	0.050

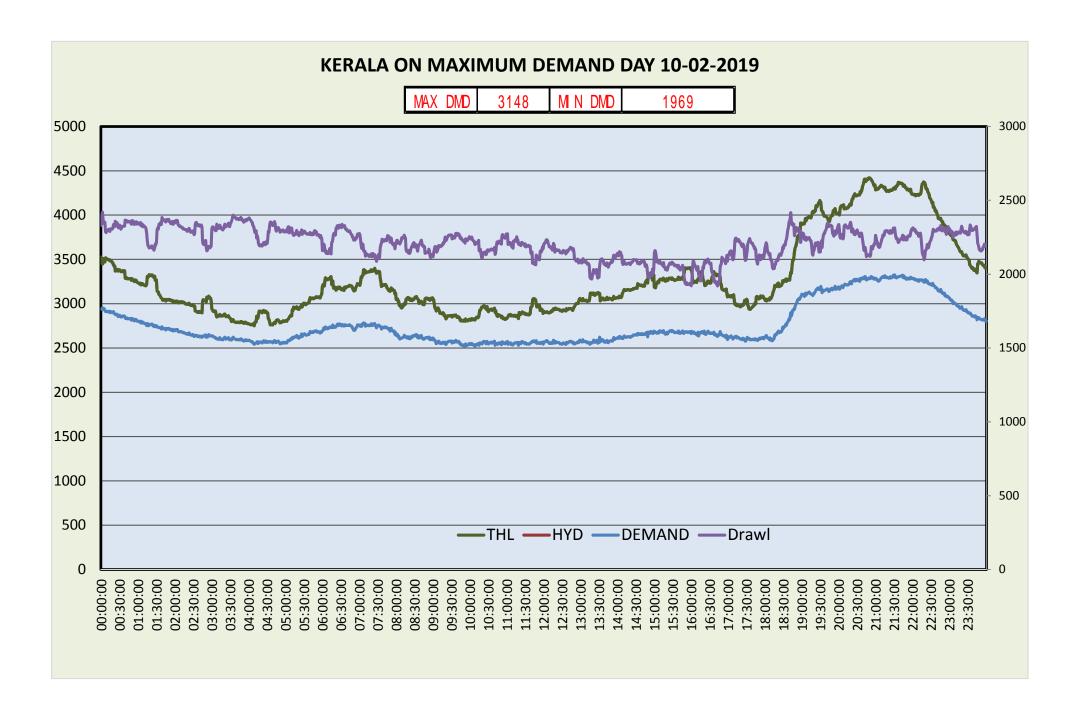
	MAXIN	IUM DEMA	ND FOR TH	HE MONT	H OF Febru	iary-2019	
DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R
DAIE	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND	DEMAND
01-Feb-19	7546	8543	11646	3541	14262	365	43277
02-Feb-19	7845	8539	11546	3578	13953	335	42432
03-Feb-19	7645	8587	10734	3261	13065	313	40920
04-Feb-19	7770	8686	11189	3648	14104	357	42786
05-Feb-19	8071	8751	11348	3706	14372	363	43848
06-Feb-19	8109	8994	11540	3700	14594	360	44508
07-Feb-19	8110	9019	11563	3740	14566	375	44746
08-Feb-19	8300	9238	11636	3672	14817	368	45535
09-Feb-19	8250	8763	11467	3440	14855	369	43592
10-Feb-19	7900	8960	10911	3263	13178	314	39725
11-Feb-19	7997	9329	10489	3712	14451	361	43645
12-Feb-19	8133	9229	10653	3709	14741	373	44227
13-Feb-19	8158	9095	11435	3794	14617	356	44320
14-Feb-19	8216	9062	11411	3736	14521	368	44278
15-Feb-19	8310	9163	11842	3738	14764	364	45351
16-Feb-19	8424	8803	11797	3763	14855	365	43525
17-Feb-19	8364	9034	10767	3469	13330	365	42499
18-Feb-19	8556	9080	10767	3674	14999	368	45730
19-Feb-19	8705	9661	11886	3797	15115	363	46358
20-Feb-19	8683	9480	11919	3837	15265	372	45762
21-Feb-19	8769	9624	11698	3774	15104	369	46230
22-Feb-19	8610	9950	11600	3710	14719	372	46146
23-Feb-19	8468	9746	11468	3629	14494	379	45455
24-Feb-19	8588	9564	10729	3534	13149	338	43437
25-Feb-19	8780	9916	11760	3806	15042	379	46543
26-Feb-19	8877	10054	11736	3825	14779	388	46850
27-Feb-19	8969	10196	11783	3827	14845	378	48059
28-Feb-19	8690	9847	12012	3845	15562	399	47312
AVG	8316	9247	11405	3669	14504	363	44539
MAX	8969	10196	12012	3845	15562	399	48059
MIN	7546	8539	10489	3261	13065	313	39725

CONSUMTION FOR THE MONTH OF February-2019									
DATE	ANDHRA	TELANGANA	KARNATAKA	KERALA	TAMILNADU	PONDY	S.R		
DATE	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT	CONSMPT		
01-Feb-19	159.51	167.81	217.56	70.55	302.16 7.11		924.70		
02-Feb-19	160.80	169.70	212.85	70.15	294.57	6.59	914.66		
03-Feb-19	159.06	172.11	200.42	64.27	282.38	6.48	884.72		
04-Feb-19	163.99	173.95	213.11	71.10	296.45	7.02	925.62		
05-Feb-19	166.68	179.98	218.58	73.61	303.41	7.17	949.43		
06-Feb-19	165.87	183.55	223.39	74.51	310.26	7.33	964.91		
07-Feb-19	169.21	187.43	223.32	74.89	311.38	7.37	973.60		
08-Feb-19	172.85	188.71	229.86	74.76	318.87	7.62	992.67		
09-Feb-19	172.60	185.43	215.20	73.38	313.60	7.40	967.61		
10-Feb-19	167.16	182.52	205.10	66.55	291.04	6.72	919.09		
11-Feb-19	172.20	190.89	207.94	72.89	301.74	7.14	952.80		
12-Feb-19	174.76	193.06	212.34	73.21	309.88	7.37	970.62		
13-Feb-19	174.54	192.61	219.54	74.32	310.64	7.29	978.94		
14-Feb-19	174.24	194.70	223.23	74.76	313.94	7.43	988.30		
15-Feb-19	175.85	192.13	226.18	75.94	321.39	7.54	999.03		
16-Feb-19	178.09	189.77	226.76	76.06	315.76	7.51	993.95		
17-Feb-19	184.28	194.49	210.23	70.07	300.97	6.92	966.96		
18-Feb-19	190.07	195.78	220.32	72.73	319.71	7.52	1006.13		
19-Feb-19	192.76	203.28	233.14	75.15	330.87	7.82	1043.02		
20-Feb-19	187.73	205.34	234.88	76.56	325.96	7.67	1038.14		
21-Feb-19	193.61	205.53	231.54	76.87	323.02	7.67	1038.24		
22-Feb-19	192.56	212.43	229.00	75.09	320.99	7.82	1037.89		
23-Feb-19	191.94	211.35	228.62	73.95	318.65	7.84	1032.35		
24-Feb-19	190.20	209.87	215.44	67.98	294.71	7.16	985.36		
25-Feb-19	190.08	217.29	235.05	75.22	318.50	7.61	1043.75		
26-Feb-19	194.22	218.53	234.54	77.06	327.62	7.71	1059.68		
27-Feb-19	199.56	219.53	237.68	78.24	332.79	7.93	1075.73		
28-Feb-19	196.77	215.45	246.34	77.80	335.54	8.09	1079.99		
AVG	178.97	194.76	222.58	73.49	312.39	7.39	989.57		
MAX	199.56	219.53	246.34	78.24	335.54	8.09	1079.99		
MIN	159.06	167.81	200.42	64.27	282.38	6.48	884.72		
TOTAL	5011.19	5453.22	6232.16	2057.67	8746.80	206.85	27707.89		





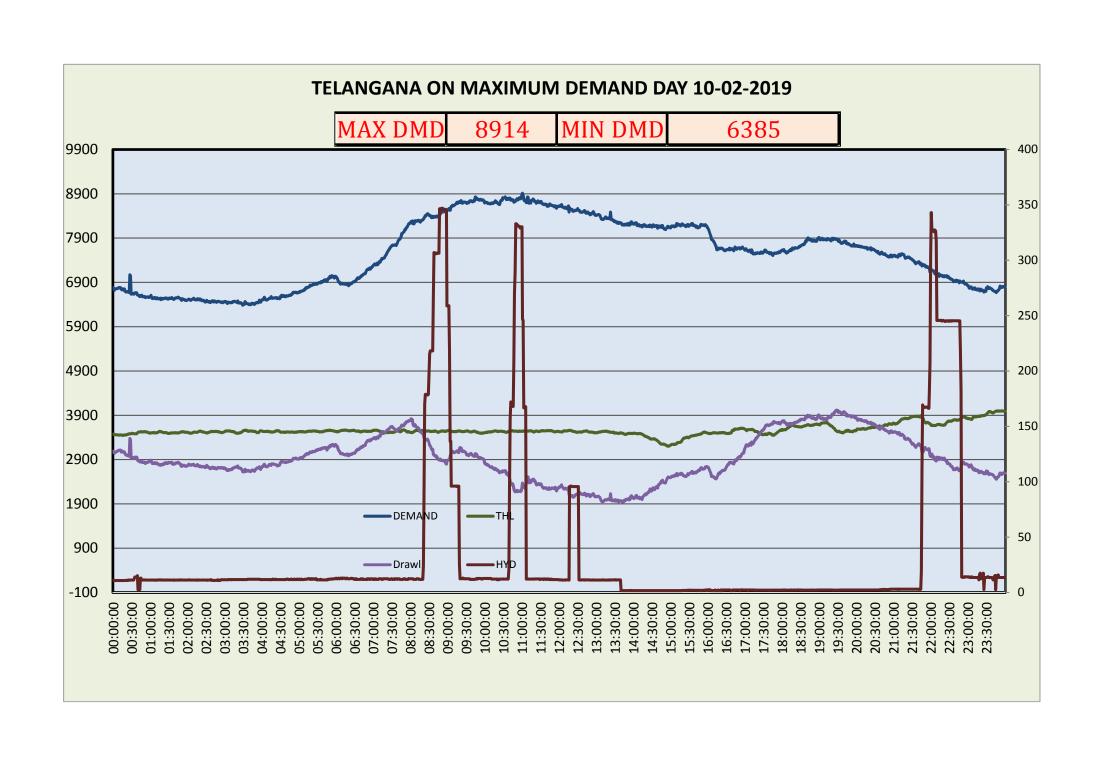




TAMIL NADU ON MAXIMUM DEMAND DAY 10-02-2019

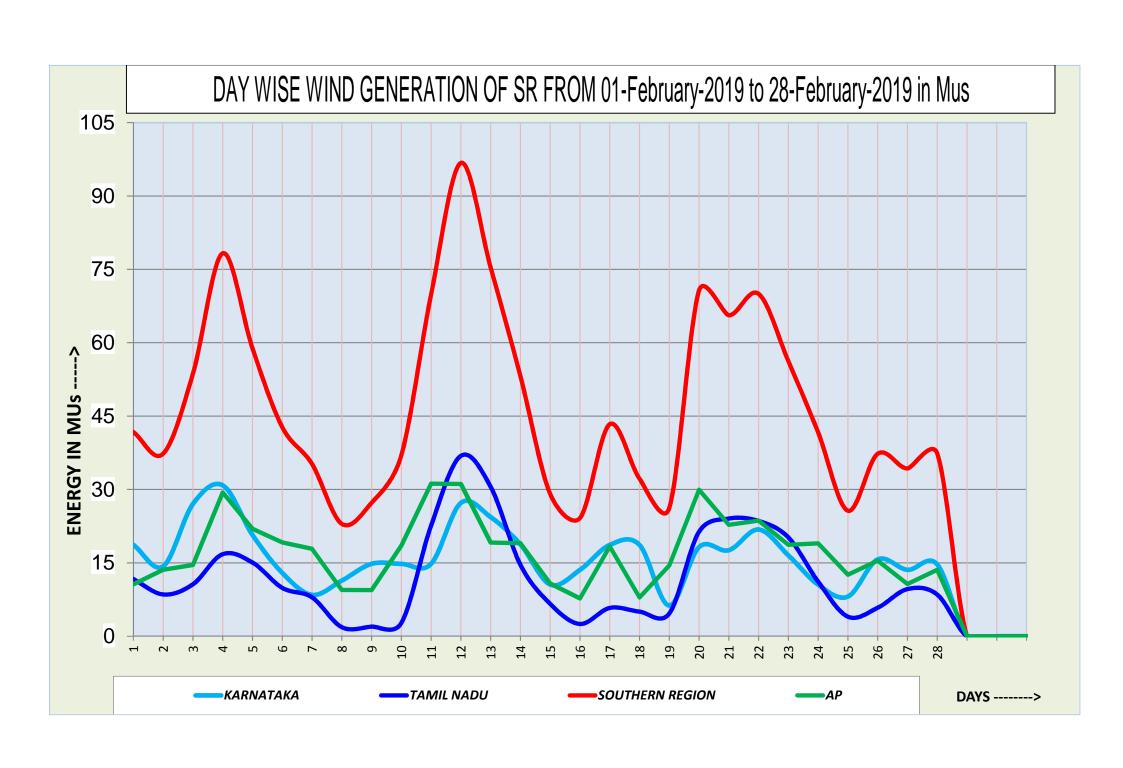
MAX DMD 13248 MIN DMD 11161





NET DRAWAL SCHEDULE AND ACTUAL DRAWAL FOR THE MONTH OF February-2019

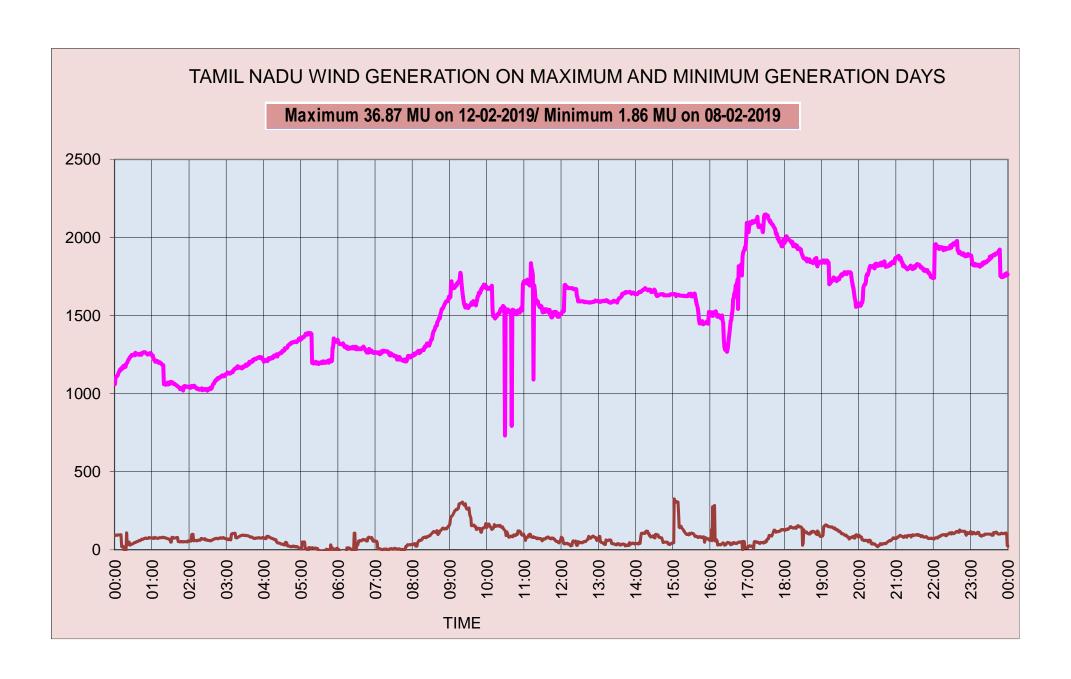
	ANDHRA PRADESH		TELANGANA		KARNATAKA		KERALA		TAMILNADU		PONDICHERRY	
DATE	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal
01-Feb-19	61.90	60.83	72.06	71.83	79.41	79.61	53.30	52.51	155.27	156.12	7.11	7.25
02-Feb-19	65.68	65.06	70.01	69.38	79.16	79.75	52.00	51.31	148.10	148.39	6.59	6.89
03-Feb-19	67.97	67.32	60.63	60.52	64.82	65.38	49.35	48.55	140.68	142.00	6.48	6.73
04-Feb-19	61.63	60.60	66.52	65.62	64.96	65.17	49.23	48.17	149.51	150.70	7.02	7.23
05-Feb-19	72.48	72.04	68.29	67.53	73.98	74.46	53.63	52.81	156.03	156.49	7.17	7.42
06-Feb-19	60.30	60.47	74.78	74.19	82.66	82.31	54.74	53.86	159.21	160.22	7.33	7.47
07-Feb-19	60.17	58.48	77.34	77.10	85.00	84.29	58.42	57.69	166.28	166.67	7.37	7.36
08-Feb-19	72.41	71.13	83.65	83.44	80.49	79.89	57.92	57.27	170.54	170.29	7.62	7.69
09-Feb-19	73.25	71.75	74.88	74.84	75.78	75.76	58.59	57.69	173.32	175.21	7.40	7.56
10-Feb-19	68.25	67.78	70.31	70.00	74.07	74.21	53.06	52.55	162.33	162.99	6.72	6.86
11-Feb-19	63.59	63.12	73.49	71.85	79.24	79.03	58.86	57.92	152.79	153.71	7.14	7.39
12-Feb-19	62.84	62.85	73.46	72.40	77.35	78.13	61.97	61.15	144.01	144.82	7.37	7.62
13-Feb-19	68.26	67.58	70.20	70.18	79.15	79.12	62.86	62.35	153.89	153.64	7.29	7.52
14-Feb-19	61.64	61.92	68.98	68.71	79.68	79.32	62.76	62.16	168.12	168.89	7.43	7.57
15-Feb-19	68.10	67.04	64.79	65.07	78.28	77.61	59.57	59.03	173.02	172.84	7.54	7.69
16-Feb-19	76.35	74.95	62.68	62.04	77.22	77.36	59.31	58.60	173.02	173.12	7.51	7.65
17-Feb-19	69.07	68.87	68.35	68.13	69.34	70.18	57.86	57.02	164.74	165.14	6.92	7.11
18-Feb-19	76.45	75.33	70.05	69.88	79.44	78.91	56.02	55.35	169.05	168.38	7.52	7.64
19-Feb-19	74.94	74.45	75.58	75.15	81.93	82.02	58.75	58.05	174.84	174.29	7.82	7.83
20-Feb-19	65.87	65.45	76.73	76.60	74.93	75.72	58.73	57.68	161.68	162.69	7.67	7.90
21-Feb-19	76.57	76.02	77.31	76.30	68.77	69.50	56.19	55.36	161.99	163.74	7.67	7.79
22-Feb-19	78.84	78.32	84.65	83.54	70.31	70.32	58.39	57.21	161.54	162.19	7.82	7.93
23-Feb-19	83.14	82.66	82.69	82.55	78.96	78.81	59.97	58.90	158.33	158.61	7.84	7.95
24-Feb-19	82.46	81.91	79.90	79.66	74.75	74.69	53.58	52.64	149.89	150.43	7.16	7.33
25-Feb-19	89.19	88.05	87.84	87.08	81.96	80.95	58.39	57.33	167.57	167.35	7.61	7.82
26-Feb-19	88.80	88.29	91.03	90.43	76.55	76.20	59.21	58.23	176.71	176.97	7.71	7.97
27-Feb-19	96.45	95.52	97.19	96.80	85.93	86.12	63.21	62.34	177.18	177.77	7.93	8.02
28-Feb-19	97.42	96.38	101.36	100.67	83.42	83.88	61.60	60.75	176.63	176.17	8.09	8.10
Total	2044.02	2024.17	2124.75	2111.49	2157.54	2158.70	1607.47	1584.48	4546.27	4559.83	206.85	211.29

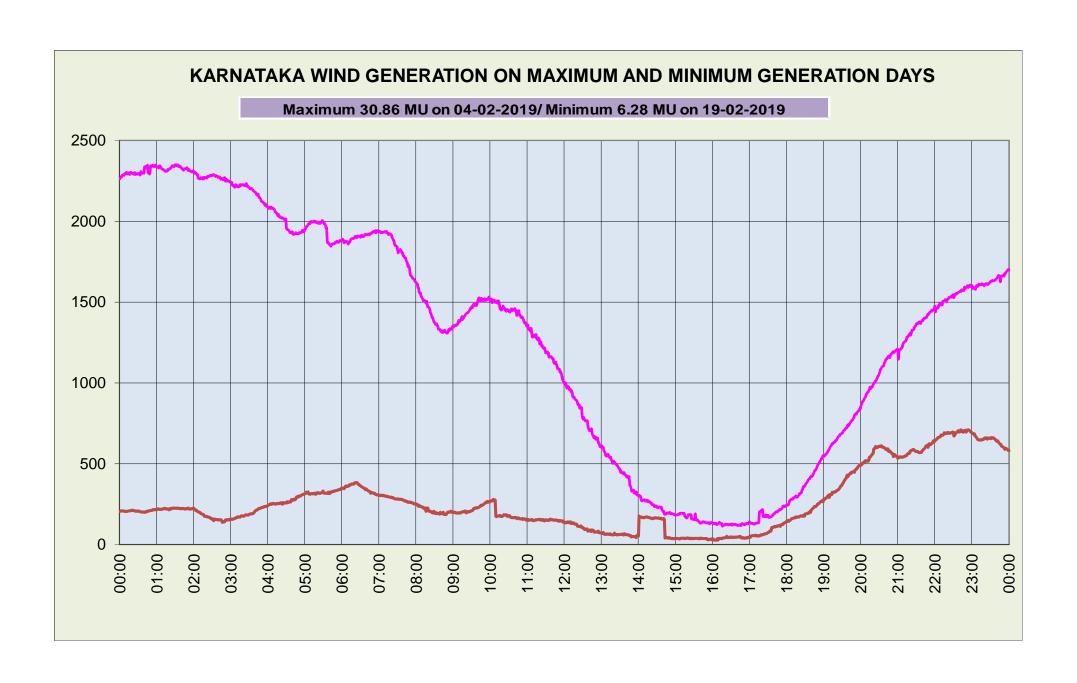


AP WIND GENERATION ON MAXIMUM AND MINIMUM GENERATION DAYS

Maximum 31.19 MU on 11-02-2019/ Minimum 7.74 MU on 16-02-2019







पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(एक भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)

दक्षिण क्षेत्रीय लोड डिस्पेच केन्द्र /SOUTHERN REGIONAL LOAD DESPATCH CENTRE
29, रेस कोर्स क्रांस रोड, बेंगलूर – 560 009. / 29, RACE COURSE CROSS ROAD, BANGALORE – 560 009.
Phone – 080 2225004, Fax – 080 22268725, E Mail – srldcos@posoco.in, Website – www.srldc.org, www.srldc.in