KERALA STATE ELECTRICITY BOARD

STATE LOAD DESPATCH CENTRE, KALAMASSERY

Vital Grid Details

Date:	16-Aug-12	Day:	Thursday	
Consumption in MU	**54.63**			

		MW	hrs	Hz
Maximum Demand	**Morning**	**2196**	06:30	49.82
	Evening	**3038**	20:30	49.73

KSEB Generation		Evening peak MW	MU for the day
	Hydro	1451	16.21
	Thermal	116	2.01
IPP	RGCPP	340	7.57
	BSES	0	0.00
	KPCL	0	0.00
Wind			0.34
	Total Internal Generation		26.42

CGS	**Allocated share MW**		Availability MU	Schedule MU
	MW	**MU**		
RSTPS Stg I & II	257.74	6.19	4.74	4.74
RSTPS Stg III	64.08	1.54	0.00	0.00
NLC II Stage I	65.50	1.57	1.34	1.34
NLC II Stage II	93.36	2.24	0.96	0.96
NLC I Exp	68.80	1.65	1.48	1.48
KAPS Unit I & II	40.80	0.98	0.62	0.62
KAPS Unit III+IV	37.80	0.91	0.61	0.61
SIMHST2	43.53	1.04	0.99	0.99
MAPS	23.78	0.57	0.38	0.38
Talcher Stg II	431.10	10.35	5.26	5.26
Farakka STPS	16.34	1.51	0.18	0.18
Kahalgaon STPS-1	8.47	0.78	0.13	0.13
Talcher STPS	10.21	0.95	0.17	0.17
IGSTPS Jhajjar 1	100.00	2.40	1.03	1.03
Total CGS	**1261.51**	**32.68**	17.92	17.92

Purchase (MU) - Power Exchanges & Traders	8.77
Total Sale in MU	**0.00**
Net Import in MU	**28.20**

RESERVOIR DETAILS	**Total**	**Idukki**	**Sabarigiri**
Reservoir capacity (MU)	**4140.25**	**2190.00**	**915.93**
Storage (MU)	**1083.23**	**425.09**	**206.07**
% storage	**26%**	**19%**	**22%**
Yesterday's Inflow (MU)	**34.11**	**13.03**	**7.67**
Cum inflow from 1st June (MU)	**1447.69**		
Last year storage (MU)	**2880.43**		

R E C O R D S	**Consumption (mu)**		Morning MD (MW)	Evening MD (MW)
For the month	57.22	8/4/2012	2334	3107
All time	63.45	3/21/2012	2646	3348

Major Outages				
		Device	From	To
	Generator	SGLG# 1	16:25	17:00
		POGL #1	16:46	faulty
	Transmission Lines	NRPA	16:24	16:37
		SGUD	16:23	16:45
		SGNR	16:23	16:46
		SGML	16:25	16:50
		PTMV	16:32	16:40
	Interstate Lines			
	CGS	RMGM # 5	6:18	faulty