KERALA STATE ELECTRICITY BOARD

STATE LOAD DESPATCH CENTRE, KALAMASSERY

Vital Grid Details

Date:	18.09.2012	Day:	Tuesday	
Consumption in MU	**56.11**			
		MW	hrs	Hz
Maximum Demand	**Morning**	**2344**	07:00	49.91
	Evening	**3158**	19:30	49.71

KSEB Generation	Evening peak MW	MU for the day
Hydro	1478	17.63
Thermal	154	1.88
IPP RGCPP	334	7.51
BSES	105	0.58
KPCL	0	0.00
Wind		0.32
Total Internal Generation		28.19

CGS	**Allocated share MW**		Availability MU	Schedule MU
	MW	**MU**		
RSTPS Stg I & II	257.74	6.19	4.3908	4.3908
RSTPS Stg III	64.08	1.54	1.4584	1.4584
NLC II Stage I	65.50	1.57	1.3717	1.3717
NLC II Stage II	93.36	2.24	0.9857	0.9857
NLC I Exp	68.80	1.65	1.4880	1.4880
KAPS Unit I & II	40.80	0.98	0.6454	0.6454
KAPS Unit III+IV	37.80	0.91	0.5876	0.5876
SIMHST2	43.53	1.04	0.8358	0.8358
MAPS	23.78	0.57	0.3956	0.3956
Talcher Stg II	431.10	10.35	4.7460	4.7460
Farakka STPS	16.34	0.39	0.1645	0.1645
Kahalgaon STPS-1	8.47	0.20	0.1826	0.1826
Talcher STPS	10.21	0.24	0.0971	0.0971
IGSTPS Jhajjar 1	100.00	2.40	2.2800	2.9125
Total CGS	**1261.51**	**30.27**	**19.63**	**20.26**

Purchase (MU) - Power Exchanges & Traders	6.13
Total Sale in MU	**0.00**
Net Import in MU	**27.92**

RESERVOIR DETAILS	**Total**	**Idukki**	**Sabarigiri**
Reservoir capacity (MU)	**4140.25**	**2190.00**	**915.93**
Storage (MU)	**1787.00**	**706.23**	**393.48**
% storage	**43%**	**32%**	**43%**
Yesterday's Inflow (MU)	**16.26**	**6.32**	**2.73**
Cum inflow from 1st June (MU)	**2556.25**		
Last year storage (MU)	**3710.18**		

R E C O R D S	**Consumption (mu)**		Morning MD (MW)	Evening MD (MW)
For the month	56.11	18.09.2012	2481	3158
All time	63.45	21.03.2012	2646	3348

Major Outages				
Major Outages		Device	From	To
	Generator	KDPP#5	07:42	09:22
	Transmission Lines	IMCH	09:49	12:32
	Interstate Lines			
		SBTN	13:13	13:38
	CGS			