

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-

6169 MW at

21:00

Hrs

Reporting Date : 25-Jul-12
on 23-Jul-12

The Summary of Yesterday's (24-Jul-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5112.0	MW	Hour :	11:00	Min. Gen. at 7:00	4573	MW	
Evening Peak Generation :	6006.0	MW	Hour :	21:00	Max Generation :	6310	MW	
E.P. Demand (at gen end) :	6100.0	MW	Hour :	21:00	Max Demand :	6250	MW	
Maximum Generation :	6026.0	MW	Hour :	22:00	Shortage :	-60	MW	
Total Gen. (MKWH) :	125.47		System L Factor :	85.41%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	730	MW	at 4:00	Energy	15.064	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Jul-12						
Actual : 100.35	Ft.(MSL) ,	Rule curve :	87.84	Ft.(MSL)		

Gas Consumed : Total	905.31	MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk72,292,616					
Coal : Tk17,068,600					
Oil : Tk358,663,387					
Total : Tk448,024,602					

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2356	-	-
Chittagong Area	- 0	620	-	-
Khulna Area	- 0	681	-	-
Rajshahi Area	- 0	607	-	-
Cornilla Area	35 (20:15-21:55)	421	-	-
Mymensing Area	30 (20:15-21:55)	331	-	-
Sylhet Area	- 0	314	-	-
Barisal Area	- 0	131	-	-
Rangpur Area	20 (20:15-21:55)	323	-	-
Total	85 21:00	5784	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Raozan-1(11/7/12)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) Ghorasal #5(20/7/12)
	10) Siddhirganj 210MW (21/7/12)
	11) Chandpur-150 MW(23/7/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Siddhirganj 132/33kV T2 transformer was under shut down from 08:26 to 09:53 due to cleaning B-phase loop of 33kV side.	Power interruption occurred (about 42 MW) under Siddhirganj S/S area from 08:26 to 09:53.
b) Haripur 132kV main bus section-1 was under shut down from 09:33 to 09:10(25/7/12) due to project work.	
c) Jessore 132/33kV T1 & T2 transformer tripped at 08:59 showing inst. E/F relay and was switched on at 09:05.	
d) Fenchuganj-Fenchuganj PS 132 kV Ckt-1 tripped at 19:36 showing dist. relay as R-phase wire snapped from Fenchuganj end and was switched on at 04:22(25/7/12). At that time Shahjibazar RPP 50MW, Sylhet RPP 50MW, Sylhet 10MW, Sylhet GT 20MW, Hobiganj 11MW, Fenchuganj GT-3,4, Fenchuganj RPP 50MW, Fenchuganj Prima 50MW, Ashuganj United 53MW also tripped and were synchronized at 19:57, 20:01, 20:01, 21:41, 20:01, 22:52,20:14, 20:36, 20:07 respectively & Fenchuganj GT-3 is now under maintenance.	Due to following occurrence 361 MW of load shed was imposed over the whole areas of the national grid .
e) Fenchuganj-Srimangal 132 kV Ckt-1 was under shut down from 00:25 to 04:32(25/7/12) due to Fenchuganj-Fenchuganj PS 132kV Ckt-1 maintenance work.	Power interruption occurred (about 25 MW) under Fenchuganj S/S area from 00:25 to 04:32 (25/7/12).
f) KPCL #2 tripped at 04:25(25/7/12) due to 132 kV PT burst in B-phase.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle