

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6319.5 MW at

21:00

Hrs

Reporting Date : 4-Aug-12
on 1-Aug-12

The Summary of Yesterday's (3-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4818.0	MW	Hour :	10:00	Min. Gen. at	7:00	4560	MW
Evening Peak Generation :	6241.0	MW	Hour :	19:30	Max Generation	:	6513	MW
E.P. Demand (at gen end) :	6241.0	MW	Hour :	19:30	Max Demand	:	6300	MW
Maximum Generation :	6241.0	MW	Hour :	19:30	Shortage	:	-213	MW
Total Gen. (MKWH) :	123.68	System L/ Factor	:	85.41%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	810	MW	at	21:00	Energy	17.211	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 4-Aug-12							
Actual :	100.11	Ft.(MSL) ,	Rule curve :	89.96	Ft.(MSL)		

Gas Consumed :	Total	986.73	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk78,794,328						
	Coal :	Tk17,351,504	Oil :	Tk253,888,456	Total :	Tk350,034,288

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2385	-	-
Chittagong Area	- 0	634	-	-
Khulna Area	- 0	697	-	-
Rajshahi Area	- 0	621	-	-
Comilla Area	- 0	430	-	-
Mymensing Area	- 0	358	-	-
Sylhet Area	- 0	320	-	-
Barisal Area	- 0	133	-	-
Rangpur Area	- 0	330	-	-
Total	0	5908	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) Sikabaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Sylhet-50 MW(2/8/12)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)

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

Description	Forced load shaded / Interrupted Areas
a) Kabirpur-Tongi 132kV Ckt-2 was under shut down from 08:45 to 10:47 due to CB hydraulic oil leakage maintenance.	
b) Kalyanpur 132/33 kV T2 from 08:09 to 09:19 & T1 from 09:39 to 10:08 were under shut down due to protection work.	
c) Siddhirganj-Maniknagar-Ullon 132kV line was under shut down from 10:46 to 11:58 due to project work.	
d) Maniknagar 132kV main & reserve bus (one by one) was under shut down from 08:48 to 10:47 due to project work.	
e) Bagerhat-Bhandaria 132kV line tripped at 10:18 from both end showing dist, relay and was switched on at 10:23.	
f) Sylhet 132/33 kV T1 & T2 transformer tripped at 12:40 showing E/F relay and were switched on at 12:50.	Power interruption occurred (about 47 MW) under Sylhet S/S area from 12:40 to 12:50.
g) Rampura-Ullon 132kV Ckt-1 & 2 tripped at 16:53 Ckt-1 from Ullon end & Ckt-2 from Rampura end showing dist.Z1, AN relay and were switched on at 16:59.	
h) Ullon 132/33kV T1 transformer tripped at 16:53 due to R-phase L/A burst and was switched on at 18:15. At the same time Ullon-Dhanmondi Ckt-1 & 3 also tripped showing without any relay and were switched on at 16:59.	Power interruption occurred (about 140 MW) under Ullon, Dhanmondi S/S areas from 16:53 to 16:59.
i) Baghabari 71 MW tripped at 20:38 due to high vibration and was synchronized at 21:54.	
j) Chattak 132/33 kV T2 transformer tripped at 22:36 showing O/C relay and was switched on at 22:40.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle