

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 24-Apr-13
on 4-Aug-12

The Summary of Yesterday's (23-Apr-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4768.0	MW	Hour :	11:00	Min. Gen. at 6:00	4307	MW
Evening Peak Generation :	6032.0	MW	Hour :	19:00	Max Generation :	6315	MW
E.P. Demand (at gen end) :	6032.0	MW	Hour :	19:00	Max Demand :	6200	MW
Maximum Generation :	6032.0	MW	Hour :	19:00	Shortage :	-115	MW
Total Gen. (MKWH) :	113.61	System L/ Factor :		87.50%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	724	MW	at 6:00	Energy	13.301	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 24-Apr-13						
Actual :	78.12	Ft.(MSL) ,	Rule curve :	83.40	Ft.(MSL)	

Gas Consumed :	Total	979.51	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk78,217,782				
	Coal :	Tk9,035,136	Oil :	Tk214,624,376	Total :	Tk301,877,294

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2293	-	-
Chittagong Area	-	0:00	586	-	-
Khulna Area	-	0:00	639	-	-
Rajshahi Area	-	0:00	622	-	-
Comilla Area	-	0:00	429	-	-
Mymensing Area	-	0:00	356	-	-
Sylhet Area	-	0:00	290	-	-
Barisal Area	-	0:00	129	-	-
Rangpur Area	-	0:00	364	-	-
Total	0		5708	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) B.Pukuria #1(19/4/13) 8) Raozan #2(21/4/13)

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

Description	Forced load shaded / Interrupted Areas
a) Bottail 132/33 kV T1 & T2 Transformers tripped at 08:20 showing E/F relay and were switched on at 08:25 & 08:27 respectively.	Power interruption occurred (about 38 MW) under Bottail S/S areas from 08:20 to 08:27.
b) Purbasadipur 132/33 kV T4 transformer was under shut down from 09:16 to 19:06 due to oil leakage of radiator.	Power interruption occurred (about 6 MW) under Purbasadipur S/S areas from 09:16 to 19:06.
c) Haripur-Rampura 230 kV Ckt-2 was under shut down from 09:30 to 10:30 due to for removing nest.	
d) Bogra-Palashbari 132 kV Ckt-2 tripped at 09:26 showing E/F relay and was switched on at 09:45.	
e) Bottail 132/33 kV T1 & T2 Transformers tripped at 11:54 showing E/F relay and were switched on at 12:15.	Power interruption occurred (about 24 MW) under Bottail S/S areas from 11:54 to 12:15.
f) Naogaon-Niamatpur 132 kV Ckt was under shut down from 14:20 to 17:05 due to oil leakage of B-Phase CT at Naogaon end.	
g) Tangail 132/33 kV T2 Transformer was under shut down from 13:59 to 15:58 due to red hot maintenance at 33kV end.	Power interruption occurred (about 24 MW) under Tangail S/S areas from 13:59 to 15:58.
h) Siddirganj S/S- Siddirganj P/S 132 kV Ckt-2 was under shut down from 14:41 to 16:59 due to grounding conductor replacement work.	
i) Siddirganj S/S- Siddirganj P/S Ckt-1 was under shut down from 16:32 to 16:59 due to grounding conductor replacement work.	
j) Siddirganj GT-1 was synchronized at 00:51 (24/04/2013).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle