

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

QF-LDC-08 QF-LDC-12
Page -1

Till now the maximum generation is :-		6350 MW at	21:00	Hrs	Reporting Date : 5-Jun-13
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5212.0	MW	Hour :	9:00	Min. Gen. at 7:00 5111 MW
Evening Peak Generation :	6185.0	MW	Hour :	21:00	Max Generation : 6225 MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	21:00	Max Demand : 6450 MW
Maximum Generation :	6185.0	MW	Hour :	21:00	Shortage : 225 MW
Total Gen. (MKWH) :	129.32	System L/ Factor :	96.83%	Load Shed :	203 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		550	MW	at 4:00	Energy 10.141 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 5-Jun-13					
Actual :	79.09	Ft.(MSL) ,	Rule curve :	77.04	Ft.(MSL)
Gas Consumed : Total		933.42	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk74,537,311		
		Coal :	Tk17,495,309	Oil :	Tk438,462,987 Total : Tk530,495,608

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2292	41	2%
Chittagong Area	37	(19:00-23:00)	605	30	5%
Khulna Area	35	(19:00-23:00)	660	33	5%
Rajshahi Area	30	(19:00-23:00)	643	32	5%
Comilla Area	16	(19:00-23:00)	445	23	5%
Mymensing Area	12	(19:00-23:00)	369	18	5%
Sylhet Area	10	(19:00-23:00)	286	-	-
Barisal Area	9	(19:00-23:00)	134	7	5%
Rangpur Area	-	0:00	378	19	5%
Total	149	21:00	5812	203	

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) 9) Ghorasal # 2 (03/06/13) 2) Ashuganj-#1(15/1/13) 10) Sylhet 20 MW(03/06/13) 3) Khulna-60 MW(24/1/12) 11) Ghorasal #1 (27/05/13) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 149 MW (21:00) of load shed was imposed over the whole areas (except Rangpur & Dhaka) of the national grid . Power interruption occurred (about 52 MW) under Baraulia S/S areas from 08:37 to 09:05.
b) Baraulia 132/33 kV T1 & T2 transformers tripped at 08:37 from both end showing O/C relay and was switched on at 09:05.	
c) Chandpur GT was shut down at 10:10 due to maintenance of lube oil leakage and was switched on at 17:46.	
d) Tongi GT was shut down at 10:27 due to low gas preesure and was synchronized on at 20:12.	
e) Raojan #1 was tripped at 10:35 due to tripping of FDF & IDF relay.	
f) After maintenance of Kaptai #1 was synchronized at 12:05.	
g) Tongi GT was shut down at 03:24 (05/06/13) due to gas booster trip and was synchronized on at 05:59 (05/06/13).	
h) Barubkonda tripped at 08:37 due to voltage fluctuation and was synchronized at 10:40.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division