

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		6675 MMW at		21:00	Hrs		Reporting Date : 15-Aug-13 on 12-Jul-13	
The Summary of Yesterday's (14-Aug-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4596.0	MW	Hour :	12:00	Min. Gen. at	7:00	3889	MW
Evening Peak Generation :	5932.0	MW	Hour :	19:30	Max Generation :		6050	MW
E.P. Demand (at gen end) :	5932.0	MW	Hour :	19:30	Max Demand :		6000	MW
Maximum Generation :	5932.0	MW	Hour :	19:30	Shortage :		-50	MW
Total Gen. (MKWH) :	113.28		System L/ Factor :	81.11%	Load Shed :		0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		740		MW	at	1:00	Energy	14.709 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				15-Aug-13				
Actual :	84.88	Ft.(MSL) ,		Rule curve :	93.48	Ft.(MSL)		
Gas Consumed :	Total	944.46	MMCFD.		Oil Consumed (PDB) :			
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk75,418,899						
	Coal :	Tk15,975,765		Oil :	Tk213,523,663	Total :	Tk304,918,327	

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	2222	-	-
Chittagong Area	-	0:00	566	-	-
Khulna Area	-	0:00	617	-	-
Rajshahi Area	-	0:00	602	-	-
Comilla Area	-	0:00	416	-	-
Mymensing Area	-	0:00	346	-	-
Sylhet Area	-	0:00	282	-	-
Barisal Area	-	0:00	125	-	-
Rangpur Area	-	0:00	354	-	-
Total	0		5530	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) 11) Ghorasal-3(8/8/13) 2) Khulna 110 MW (21/07/13) 12) Ashuganj #5 (14/08/13) 3) Khulna-60 MW(24/1/12) 13) B.Barua 70 MW (13/08/13) 4) Shahjibazar #5 & 6(21/7/11) 14) Fenchuganj #3 (13/08/13) 6) WMPL #1(1/5/12) 15) Shahjibazar #9 (14/08/13) 7) WMPL #2(24/4/13) 9) Raojan #2 (31/07/13) 10) Ashuganj-1(7/8/13)

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

Description	Forced load shaded / Interrupted Areas
a) Megnaghat #2 tripped at 10:16 due to excitation problem and was synchronized on at 12:32. b) Barisal-Bhandaria 132kV Ckt tripped at 12:25 showing dist. Z2, C-phase relay and was switched on at 12:32. c) Goalpara-Bagerhat 132kV Ckt tripped at 12:25 showing dist. Z1 relay and was switched on at 12:30.	Power interruption occurred (about 63 MW) under Bhandaria S/S areas from 12:25 to 12:32.
d) Kabirpur 132/33kV T2 transformer was shut down from 08:55 to 09:52 due to red hot maintenance work. e) Bhulta 132/33kV T1 transformer was shut down from 15:09 to 15:50 due to red hot maintenance work.	Power interruption occurred (about 18 MW) under Kabirpur S/S areas from 08:55 to 09:52. Power interruption occurred (about 15 MW) under Bhulta S/S areas from 15:09 to 15:50.
f) Madaripur-Faridpur 132kV Ckt-2 tripped at 14:58 showing dist. Z1, B-phase relay and was switched on at 15:05. g) Faridpur 132/33kV T2 transformer tripped at 03:30(15/08/13) showing buchholz relay and was switched on at 09:08(15/08/13). h) Tongi GT was shut down at 04:14(15/08/13) due to air compressor problem.	Power interruption occurred (about 25 MW) under Faridpur S/S areas from 03:30(15/08/13) to 09:08(15/08/13).

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle