

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 :- **6675 MW** at **21:00** Hrs on **12-Jul-13** Reporting Date : 13-Nov-13

The Summary of Yesterday's (12-Nov-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4196.0	MW	Hour : 12:00	Min. Gen. at 5:00	3055 MW
Evening Peak Generation :	5750.0	MW	Hour : 18:00	Max Generation :	6060 MW
E.P. Demand (at gen end) :	5750.0	MW	Hour : 18:00	Max Demand :	5850 MW
Maximum Generation :	5750.0	MW	Hour : 18:00	Shortage :	-210 MW
Total Gen. (MKWH) :	96.34	System L/ Factor :	81.11%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	360	MW	at 13:00	Energy	5.025	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-Nov-13						
Actual :	97.69	Ft.(MSL) ,	Rule curve :	107.80	Ft.(MSL)	

Gas Consumed : Total	758.68	MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk60,583,625	Oil :	Tk142,190,265	Total : Tk218,626,449
	Coal :	Tk15,852,559			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW
Dhaka	-	0:00	2189	-
Chittagong Area	-	0:00	557	-
Khulna Area	-	0:00	607	-
Rajshahi Area	-	0:00	592	-
Comilla Area	-	0:00	409	-
Mymensing Area	-	0:00	341	-
Sylhet Area	-	0:00	278	-
Barisal Area	-	0:00	124	-
Rangpur Area	-	0:00	349	-
Total	0		5446	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) 9) Sikalbaha-150(21/9/13)
	2) Khulna-60 MW(24/1/12) 10) Ghorasal #2 (02/10/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Megnaghat GT-1 MW (18/10/13)
	4) WMPL #1(1/5/12) 12) Fenchuganj New (13/11/13)
	5) WMPL #2(24/4/13) 13) Fenchuganj old ST (01/11/13)
	6) Raojan #2 (31/07/13) 14) Khulna 110 MW (05/11/13)
	7) Raozan #1 (15/08/13)
	8) Ashuganj ST(CC)(8/9/13)

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

Description	Forced load shaded / Interrupted Areas
a) Dohazari 132/33 kV T2 transformer was shut down from 08:43 to 16:48 due to A/M. b) Comilla (S) 132/33 kV T4 transformer was shut down from 09:10 to 13:40 due to A/M. c) Hasnabad 132/33 kV T1 transformer was shut down from 09:01 to 16:02 due to A/M. d) Chandraghona 132/33 kV T2 transformer was shut down from 09:45 to 10:35 due to A/M. e) Munshiganj 132 kV bus A was shut down from 09:45 to 10:35 due to A/M. f) Khulna (S) 230/132 kV T1 transformer was shut down from 09:26 to 13:24 due to 132 kV Y-phase joint temperature high & painting. g) Khulna (S) 132 kV capacitor bank was shut down from 10:48 to due to A/M. h) HVDC Bheramara was tripped at 12:07 due to cooling system fault and was switched at 14:16. i) Serajganj 150 MW was tripped at 14:27 due to generator protection problem and was synchronized at 16:15. j) Serajganj-Ashuganj 230 kV Ckt-1 was tripped at 14:27 showing generation trip, distance RST trip, ARCB relay at Serajganj end & generation trip, 67N, ARCB relay at Ashuganj end and was switched at 15:11. k) After maintenance Siddhirganj ST 210 MW was synchronized at 01:27(13/11/2013). l) Hasnabad 132/33 kV T5 transformer was shut down at 08:02 due to A/M.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle