

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	Reporting Date : 2-Sep-13	
The Summary of Yesterday's (1-Sep-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4983.0	MW	Hour :	9:00	Min. Gen. at	7:00 4704 MW
Evening Peak Generation :	6045.0	MW	Hour :	20:00	Max Generation :	6174 MW
E.P. Demand (at gen end) :	6450.0	MW	Hour :	20:00	Max Demand :	6600 MW
Maximum Generation :	6045.0	MW	Hour :	20:00	Shortage :	426 MW
Total Gen. (MKWH) :	124.42	System L/ Factor :	81.11%	Load Shed :	387	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		510	MW	at	3:00	Energy 8.953 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 2-Sep-13						
Actual :	91.86	Ft.(MSL) ,	Rule curve :	92.23	Ft.(MSL)	
Gas Consumed : Total		890.28	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk71,092,410			
		Coal :	Tk16,689,332	Oil :	Tk426,895,617	Total : Tk514,677,360

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	108	(18:30-24:00)	2393	140	6%
Chittagong Area	-	0:00	575	-	-
Khulna Area	80	(18:30-24:00)	700	73	10%
Rajshahi Area	49	(18:30-24:00)	611	-	-
Comilla Area	40	(18:30-24:00)	470	48	10%
Mymensing Area	32	(18:30-24:00)	390	39	10%
Sylhet Area	18	(18:30-24:00)	318	32	10%
Barisal Area	8	(18:30-24:00)	141	14	10%
Rangpur Area	30	(18:30-24:00)	400	41	10%
Total	365	20:00	5998	387	

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) 8) Shahjibazar #9 (14/08/13) 2) Khulna-60 MW(24/1/12) 9) Ghorasal #2 (21/08/13) 3) Shahjibazar #5 & 6(21/7/11) 10) Sikalbaha 60 MW (15/08/13) 4) WMPL #1(1/5/12) 11) Raozan #1 (15/08/13) 5) WMPL #2(24/4/13) 12) Ghorasal #1(29/08/13) 6) Raojan #2 (31/07/13) 13) Ashuganj ST 3(30/08/13) 7) Ashuganj #1(7/8/13) 14) Siddhirganj 100MW(30/08/13) 15) Siddhirganj 210 MW (31/08/13)

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 365 MW (20:00) of load shed was imposed over the whole areas(except Chittagong) of the national grid .
b) Bashundara S/S main bus was shut down from 10:40 to 13:30 due to red hot maintenance work.	
c) Fenchuganj 132/33kV T1 transformer was shut down from 03:07 to 04:52(02/09/13) due to red hot maintenance work.	Power interruption occurred (about 15 MW) under Fenchuganj S/S areas from 03:07 to 04:52(02/09/13).
d) Lalmonirhat 132/33kV T3 transformer tripped at 04:04(02/09/13) due to fire.	
e) Fenchuganj GT-2 was shut down from at 06:11(02/09/13) due to combine mode operation.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle