

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 : 14-Aug-13

The Summary of Yesterday's (13-Aug-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4541.0	MW	Hour : 12:00	Min. Gen. at 8:00	3954	MW	
Evening Peak Generation :	5916.0	MW	Hour : 21:00	Max Generation :	6073	MW	
E.P. Demand (at gen end) :	5857.0	MW	Hour : 21:00	Max Demand :	6000	MW	
Maximum Generation :	5916.0	MW	Hour : 21:00	Shortage :	-73	MW	
Total Gen. (MKWH) :	109.18	System L/ Factor :	81.11%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	750	MW	at 24:00	Energy	14.432	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 14-Aug-13						
Actual : 84.56	Ft.(MSL) ,	Rule curve :	93.16	Ft.(MSL)		

Gas Consumed : Total	950.84	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk75,928,368	Oil : Tk178,648,058	Total : Tk270,634,321
	Coal : Tk16,057,896		

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	2218	-	-
Chittagong Area	-	0:00	565	-	-
Khulna Area	-	0:00	616	-	-
Rajshahi Area	-	0:00	601	-	-
Comilla Area	-	0:00	415	-	-
Mymensing Area	-	0:00	346	-	-
Sylhet Area	-	0:00	281	-	-
Barisal Area	-	0:00	125	-	-
Rangpur Area	-	0:00	353	-	-
Total	0		5520	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) Raojan #2 (31/07/13) 2) Khulna 110 MW (21/07/13) 10) Ashuganj-1(7/8/13) 3) Khulna-60 MW(24/1/12) 11) Ghorasal-3(8/8/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Ashuganj #5 (14/08/13) 5) Bhola 33 MW (10/08/13) 13) B.Baria 70 MW (13/08/13) 6) WMPL #1(1/5/12) 14) Fenchuganj #3 (13/08/13) 7) WMPL #2(24/4/13) 15) Shahjibazar #9 (14/08/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Bheramara-Faridpur 132 kV Ckt-1 & 2 tripped at 10:02 showing dist. Lock out relay at Bheramara end in both circuit and earth fault relay in Ckt-2 at Faridpur end and were switched on at 10:26 & 10:22 respectively. At the same time Faridpur-Madaripur 132kV Ckt-1 and Barisal-Bhandaria 132 kV Ckt tripped showing dist. Z2, C-phase & dist. ABC, Z3 respectively and were switched on at 10:30, 10:10 respectively.</p> <p>b) Ghorasal-Ishurdi 230 kV Ckt-1 was shut down from 11:48 to 21:35 due to abnormal sound at B-phase CT at Ghorasal end.</p> <p>c) Shahjibazar #8 was shut down at 11:12 due to turbine combustion chamber temperature high and was synchronized on at 16:34.</p> <p>d) Ashuganj #5 was shut down at 00:49(14/08/13) due to boiler leakage.</p> <p>e) Shahjibazar #9 was shut down at 00:01(14/08/13) due to maintenance.</p>	<p>Power interruption occurred (about 162 MW) under Faridpur, Madaripur, Barisal, Potuakhali, Gopalganj S/S areas from 10:02 to 10:26.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle