

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

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Reporting Date : 28-Jul-14

Till now the maximum generation is :-

The Summary of Yesterday's (27-Jul-14		7418 MW	21:00	Hrs on 18-Jul-14	Today's Actual Min Gen. & Probable Gen. & Demand		
Generation & Demand							
Day Peak Generation :	5040.0	MW	Hou 12:00	Min. Gen. at 7:00	3845	MW	
Evening Peak Generation :	6887.0	MW	Hou 19:30	Max Generation :	6990	MW	
E.P. Demand (at gen end) :	6887.0	MW	Hou 19:30	Max Demand :	6900	MW	
Maximum Generation :	6887.0	MW	Hou 19:30	Shortage :	-90	MW	
Total Gen. (MKWH) :	136.5	System L/ Factor :	78.37%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-120	MW	at 12:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Jul-14						
Actual : 87.64	Ft.(MSL) ,	Rule curve :	88.32	Ft.(MSL)		

Gas Consumed : Total	940.48	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk83,663,683		Oil : Tk268,673,835	Total : Tk368,782,417		
	Coal : Tk16,444,899					

Load Shedding & Other Information

Area	Yesterday		Today		
	Estimated Demand(s/s end)		Estimated Shedding (s/s end)		Rates of Shedding (On Estimated Demand)
	MW	MW	MW		
Dhaka	- 0:00	2363	-	-	-
Chittagong Area	- 0:00	606	-	-	-
Khulna Area	- 0:00	662	-	-	-
Rajshahi Area	- 0:00	643	-	-	-
Comilla Area	- 0:00	443	-	-	-
Mymensingh Area	- 0:00	366	-	-	-
Sylhet Area	- 0:00	298	-	-	-
Barisal Area	- 0:00	133	-	-	-
Rangpur Area	- 0:00	375	-	-	-
Total	0	5889	0		

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur GT: Unit-3 (18/06/2009)	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Sikalbaha Peaking GT (29/06/2014) 4) Sikalbaha ST (03/07/2014) 5) Sylhet 150 MW (28/07/14) 6) Ashuganj #1(27/07/14)

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

Description	Forced load shaded / Interrupted Areas
a) Seraiganj-Baghabari 132 kV tripped at 08:15 from both end showing dist Z1 A phase at Seraiganj end and was switched on at 08:40	
b) Ashuganj # 1 was shut down at 09:58 due to hydrogen gas leakage.	
c) Meghnaghat- Hasnabad 230 kV Ckt-1 was shut down from 10:52 to 14:16 due to lightning arrestor changing.	
d) Ghorasal #3 tripped at 11:27 showing steam temp deviation and was synchronized at 13:31.	
e) Tangail-Kabirpur 132 kV Ckt 1 was shut down at 12:40 due to 132 kV CB maintenance at Kabirpur end.	
f) Madaripur T3 transformer was shut down from 11:38 to 14:07 due to red hot maint.	
g) Rajshahi-Nator 132 kV Ckt-1 was shut down from 13:02 to 14:05 due to red hot maint.	
h) Seraiganj 210 MW tripped at 15:11 due to 230 kV line CB trip.	
i) Meghnaghat-Comilla(n) 230 kV Ckt-2 was shut down from 14:26 to 17:01 due to lightning arrestor replacement work at Meghnaghat end.	
j) Feni 132/33 kV T1 & T2 transformer tripped at 20:44 showing winding temp high at T1 transformer CB trip at T2 transformer and Feni 22 MW .Feni 11 MW also trip. and were switched on at 20:50	About 89 MW power interruption occurred under Feni S/S areas from 20:44 to 20:50.
k) Goalpara-Bagherhat 132 kV Ckt tripped at 21:15 showing over current at Bagherhat end and was switched on at 21:20	About 110 MW power interruption occurred under Mongla Patuakhali Bhandaria S/S areas from 20:44 to 20:50.
l) Shajibazer-Sreemangol 132 kV Ckt 1,2 tripped at 03:55 showing dist Z1 at Shahjibazar end and dist ABC at Sreemongal end and were switched on at 04:3 & 04:33(28/07/14) respectively.	
m) Sylhet 150 MW was shut down at 00:09 (28/07/14) due to maintenance work.	
n) Shahjibazar GT-8 was shut down at 03:53(28/07/14) due to voltage fluctuation .	
o) Fenchuganj GT-1 tripped at 04:10 due to cooling system problem.	
p) Haripur 360 MW tripped at 06:52(28/07/14) due to control system failure.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**