

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6675 MW at

21:00

Hrs

Reporting Date : 22-Jul-13
on 12-Jul-13

The Summary of Yesterday's (21-Jul-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5326.0	MW	Hour : 9:00	Min. Gen. at 7:00	5309	MW	
Evening Peak Generation :	6402.0	MW	Hour : 21:00:00 PM	Max Generation :	6572	MW	
E.P. Demand (at gen end) :	6800.0	MW	Hour : 21:00:00 PM	Max Demand :	6800	MW	
Maximum Generation :	6402.0	MW	Hour : 21:00	Shortage :	228	MW	
Total Gen. (MKWH) :	133.18	System L Factor :	96.60%	Load Shed :	205	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at 6:00	Energy	12.469	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Jul-13						
Actual : 75.65	Ft.(MSL) ,	Rule curve :	87.36	Ft.(MSL)		

Gas Consumed : Total	968.58	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk77,344,978	Coal : Tk8,583,379	Oil : Tk417,356,645	Total : Tk503,285,002
---------------------------------------	--------------------	--------------------	---------------------	-----------------------

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	101 (19:05-04:05)	2425	49	2%
Chittagong Area	14 (19:05-04:05)	639	30	5%
Khulna Area	50 (19:05-04:05)	698	32	5%
Rajshahi Area	50 (19:05-04:10)	678	31	5%
Comilla Area	41 (19:05-04:10)	466	21	5%
Mymensing Area	44 (19:05-04:10)	385	17	4%
Sylhet Area	10 (19:05-04:10)	300	-	-
Barisal Area	18 (19:05-04:10)	140	7	5%
Rangpur Area	31 (19:05-04:10)	395	18	5%
Total	359 21:00:00 PM	6126	205	

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) Bagabari Westmont #1(01/05/12) 2) Ashuganj-#2(15/1/13) 10) Bagabari Westmont #2(24/04/13) 3) Khulna-60 MW(24/1/12) 11) Haripur SBU #2 (16/07/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Ghorasal #1 & # 2 (19/07/13) 5) Sikalbaha-150 MW(12/5/13) 13) Khulna 110 MW (21/07/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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 359 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Maniknagar-Bangabhaban 132 kV Ckt-1 & 2 tripped at 10:08 showing Pilot wire protection relay and were switched on 10:23 & 10:25 respectively.	
c) Khulna 110 MW was forced shut down at 10:12 due to Supper heater tube & Economizer tube leakage.	
d) Daudkandi 50 MW was shut down at 21:06 due to 132 kV feeder red hot maintenance and was synchronized at 23:09.	
e) Ghorasal #5 was forced shut down at 22:58 due to steam line leakage.	
f) Gopalganj PPP tripped at 23:47 due to over voltage and was synchronized at 00:50 (22/07/13)	
g) After maintenance Barapukuria #2 was synchronized at 01:55 (22/07/13).	
h) Khulna 55 MW tripped at 03:59 (22/07/13) due to snap of Y-Phase loop at Goalpara S/S end. and was synchronized at 08:45 (22/07/13)	
i) Srimangal 132 kV T2 transformer was shut down at 06:30 (22/07/13) due to red hot maintenance at 33 kV end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle