

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 3-Jun-13
on 4-Aug-12

The Summary of Yesterday's (2-Jun-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4807.0	MW	Hour :	9:00	Min. Gen. at 6:00	4779	MW
Evening Peak Generation :	5953.0	MW	Hour :	21:00	Max Generation :	6025	MW
E.P. Demand (at gen end) :	6150.0	MW	Hour :	21:00	Max Demand :	6250	MW
Maximum Generation :	5953.0	MW	Hour :	21:00	Shortage :	225	MW
Total Gen. (MKWH) :	119.73	System L/ Factor :		93.78%	Load Shed :	205	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	520	MW	at 6:00	Energy	7.782	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Jun-13						
Actual : 79.37	Ft.(MSL) ,	Rule curve :	76.52	Ft.(MSL)		

Gas Consumed : Total	860.05	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk68,678,424				
	Coal :	Tk10,061,852	Oil :	Tk433,486,351	Total :	Tk512,226,627

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	28	(19:00-24:00)	2250	45	2%
Chittagong Area	22	(19:00-24:00)	592	30	5%
Khulna Area	29	(19:00-24:00)	645	33	5%
Rajshahi Area	32	(19:00-24:00)	628	31	5%
Comilla Area	21	(19:00-24:00)	435	23	5%
Mymensing Area	17	(19:00-24:00)	362	18	5%
Sylhet Area	-	0:00	280	-	-
Barisal Area	10	(19:00-24:00)	131	6	5%
Rangpur Area	19	(19:00-24:00)	371	19	5%
Total	178	21:00	5694	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) Ahuganj #5 (01/06/13) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 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 178 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Bogra 132/33 kV transformer T4 was tripped at 16:40 showing lock out, oil temperature high diff. Y-phase relay and was switched on at 17:18.	
c) Julda S/S-Julda RPP 132 kV Ckt was shut down from 00:55 to 02:07 due to red hot maintenance work at Julda S/S end.	
d) Nature-Bogra 132 kV Ckt-2 was shut down at 01:05(3/6/13) due to DC supply problem of bus coupler breaker at Nature end.	
e) Madaripur-Faridpur 132 kV Ckt-1&2, Madaripur-Barisal 132 kV Ckt-1&2 and Faridpur P/S were tripped at 07:02 (03/06/13) due to burst of Y phase PT of Madaripur-Faridpur 132 kV Ckt-1 at Madaripur end and were switched on at 07:45, 07:35, 07:58(03/06/13) respectively.	Power interruption occurred (about 62 MW) under Madaripur & Gopalganj S/S areas from 07:02 (03/06/13) to 07:58(03/06/13).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle