

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

QF-LDC-08
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Reporting Date : 12-May-14

Till now the maximum generation is :-

7356 MW

20:00

Hrs

on 30-Mar-14

The Summary of Yesterday's		11-May-14	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	5601.0	MW	Hour :	12:00	Min. Gen. at	7:00	4816 MW
Evening Peak Generation	:	6397.0	MW	Hour :	20:00	Max Generation	:	6530 MW
E.P. Demand (at gen end)	:	6600.0	MW	Hour :	20:00	Max Demand	:	6900 MW
Maximum Generation	:	6397.0	MW	Hour :	20:00	Shortage	:	370 MW
Total Gen. (MKWH)	:	136.1	System L/ Factor	:	78.37%	Load Shed	:	339 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-40	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				12-May-14	
Actual :	87.64	Ft.(MSL) ,	Rule curve :	79.91	Ft.(MSL)

Gas Consumec Total	885.35	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk86,979,817	Oil :	Tk485,588,844	Total :	Tk578,935,689
	Coal :	Tk6,367,028				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2490	88	-
Chittagong Area	-	0:00	665	48	-
Khulna Area	55	(18:31 to 21:30)	725	51	-
Rajshahi Area	34	(18:31 to 21:30)	704	50	-
Comilla Area	41	(18:31 to 21:30)	484	34	-
Mymensingh Area	34	(18:31 to 21:30)	401	29	-
Sylhet Area	-	0:00	303	-	-
Barisal Area	20	(18:31 to 21:30)	145	10	-
Rangpur Area	-	0:00	410	29	-
	-				
Total	184		6327	339	

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) 2) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Meghnaghat 450MW(21/04/2014) 8) Ashuganj ST #1 (11/05/2014)
	9) Khulna-110 MW (07/05/2014) 10) Ghorasal #3 (08/05/2014) 11) Barapukuria #1 (05/05/2014) 12) Ashuanj ST #2 (10/05/2014) 13) Baghabari 100 MW (11/05/2014)

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.	About 184 MW power interruption occurred under Khulna, Rajshahi, Comilla, Mymensingh & Barisal zones from 18:31 to 21:30.
b) Baghabari 100 MW tripped at 10:36 due to lub oil pressure.	
c) Ashuganj ST #5 tripped at 15:27 due to tripping of cooling water pumps and was synchronized on 16:17.	
d) Ashuganj ST #1 was shut down at 15:35 due to boiler tube leakage.	
e) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 18:41 showing distance relay at Ashuganj end and was switched on 18:48.	
f) Kabirpur-Tangail 132 kV Ckt-1 & 2 tripped at 22:45 showing distance relay at Tangail end and were switched on 23:04.	
g) Kabirpur-Tangail 132 kV Ckt-1 & 2 tripped at 22:45 showing distance relay at Tangail end and were switched on 23:04.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle