

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 :- **4724.1 MW at 21:00 Hrs** Reporting Date : 25-Apr-11
on 22-Apr-11

The Summary of Yesterday's (24-Apr-11)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4254.6	MW	Hour :	10:00	Min. Gen. at 6:00	3443	MW
Evening Peak Generation :	4583.8	MW	Hour :	20:00	Max Generation	4530	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand	5350	MW
Maximum Generation :	4583.8	MW	Hour :	20:00	Shortage	820	MW
Total Gen. (MKWH) :	101.68	System L/ Factor	:	85.41%	Load Shed	737	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	580	MW	at 7:00	Energy	10.030	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Apr-11							
Actual :	76.35	Ft.(MSL) ,	Rule curve :	83.20	Ft.(MSL)		

Gas Consumed : Total 758.51 MMCFD. Oil Consumed (PDB) :
HSD : 80089 Liter
FO : 360429 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,570,050 Oil (PDB) : Tk12,895,058 Total : Tk73,465,108

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	149	(18:25-22:06)	2060	263	13%
Chittagong Area	124	(18:25-20:53)	594	109	18%
Khulna Area	105	(18:25-20:40)	540	99	18%
Rajshahi Area	87	(18:25-20:45)	445	82	18%
Comilla Area	68	(18:25-22:04)	349	64	18%
Mymensing Area	-	(18:25-19:20)	232	42	18%
Sylhet Area	-	(18:25-19:20)	240	14	6%
Barisal Area	21	(18:25-20:45)	105	19	18%
Rangpur Area	-	(18:25-20:00)	246	45	18%
Total	554	20:00	4811	737	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Kaptai #5 (02/11/10) 7) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11) 4) Khulna 60 MW (18/4/11) 5) Sikalbaha-150 MW(23/4/11)

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. b) Due to gas pressure low RPCL-210 MW, HPL-360 MW & Tongi-105 MW were limited to 129 MW, 338 MW & 50 MW respectively. c) Rampura-Bashundhara 132 kV Ckt-2 tripped at 15:28 (charged from Rampura) showing dist Z1 and was switched on at 16:15. d) Khulna 110 MW was forced shut down at 21:15 due to CW pump bearing problem. e) Baghabari WMPL #1 & 2 tripped at 21:35 due to auxiliary failure and were synchronized at 00:46 & 01:26 (25/4/11) respectively. f) Bogra-Sirajganj 230 kV Ckt-2 tripped at 21:35 from Sirajganj end showing dist Z1 and was switched on at 21:43. g) Bogra-Barapukuria 230 kV Ckt-1 & 2 tripped at 21:35 from both end showing dist Z1, E/F relays at Bogra end & THF, NL3, 94HR, 94HY, 94HB at Barapukuria end and were switched on at 22:22.	So about 554 MW (20:00) of load shed was imposed over the whole areas (except-Mymensing, Sylhet & Rangpur) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle