

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

QF-LDC-08
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Reporting Date : 19-Mar-12

Till now the maximum generation is :-

The Summary of Yesterday's (18-Mar-12		5569 MW at		20:00		Hrs		on 16-Mar-12	
) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	3869.0	MW	Hour	:	9:00		Min. Gen. at	8:00	3897	MW
Evening Peak Generation	:	5498.0	MW	Hour	:	21:00		Max Generation	:	5415	MW
E.P. Demand (at gen end)	:	5550.0	MW	Hour	:	21:00		Max Demand	:	5600	MW
Maximum Generation	:	5498.0	MW	Hour	:	21:00		Shortage	:	185	MW
Total Gen. (MKWH)	:	99.83		System L/ Factor	:	85.41%		Load Shed	:	171	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	860	MW	at	3:00	Energy	16.814	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Mar-12								
Actual	:	78.47	Ft.(MSL)	Rule curve	:	90.12	Ft.(MSL)	

Gas Consumed	:	Total	780.29	MMCFD.	Oil Consumed (PDB) :	HSD	:	Liter
						FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk62,309,270	Oil	:	Tk187,393,750	Total	:	Tk260,814,679
			Coal	:	Tk11,111,659				

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1980	52	3%
Chittagong Area	-	0	540	23	4%
Khulna Area	-	0	555	24	4%
Rajshahi Area	-	0	630	25	4%
Comilla Area	19	18:15-Till now	400	16	4%
Mymensing Area	25	18:15 - 20:35	328	13	4%
Sylhet Area	-	0	265	-	-
Barisal Area	-	0	116	5	4%
Rangpur Area	-	0	355	13	4%
Total	44	21:00	5169	171	

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) 09) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/11) 10) Raozan-1 (24/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-60 MW(24/1/12)
	4) WMPL #2(1/8/11) 12) Baghabari-71 MW(6/3/12)
	5) Bhola RPP (18/7/11) 13) Ashuganj CCPP ST(12/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150 MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

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.	So about 44 MW (21:00) of load shed was imposed over the Comilla, Mymensingh areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 245 MW, 43 MW, 415 MW and 50 MW respectively.	
c) Maniknagar 132kV main bus was under shut down from 09:33 to 10:33 due to remove bird nest.	
d) Barapukuria #1 & 2 tripped at 23:45 due to instrument air pressure low and were synchronized at 06:49 (19/3/12), 09:20 (19/3/12) respectively.	
e) Baghabari WMPL #1 was under shut down from 02:18 to 05:17(19/3/12) due to filter cleaning.	
	Due to generation shortage about 342 MW (09:00) of load shed has been running since morning (19/03/12) over the whole area (except Sylhet & Mymensingh) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle