

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 :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 2-May-12
on 22-Mar-12

The Summary of Yesterday's (1-May-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3366.0	MW	Hour :	12:00		Min. Gen. at	1:00	2700	MW
Evening Peak Generation :	4595.0	MW	Hour :	19:30		Max Generation :		5102	MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	19:30		Max Demand :		5700	MW
Maximum Generation :	4595.0	MW	Hour :	19:30		Shortage :		598	MW
Total Gen. (MKWH) :	87.80		System L/ Factor :	85.41%		Load Shed :		522	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	870	MW	at	9:00	Energy	19.455	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 2-May-12							
Actual :	76.68	Ft.(MSL) ,	Rule curve :	81.81	Ft.(MSL)		

Gas Consumed :	Total	738.46	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :						
	Gas :	Tk58,968,977				
	Coal :	Tk17,964,466		Oil :	Tk75,645,007	Total : Tk152,578,451

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (s/s e) MW		
Dhaka	60	18:30-20:00	1907	153		8%
Chittagong Area	42	18:30-20:15	540	67		12%
Khulna Area	22	18:30-20:15	542	67		12%
Rajshahi Area	20	18:30-20:20	589	73		12%
Cornilla Area	15	18:30-20:15	372	46		12%
Mymensing Area	10	18:30-20:00	325	40		12%
Sylhet Area	-	0	274	23		8%
Barisal Area	-	0	113	14		12%
Rangpur Area	10	18:30-20:00	315	39		12%
Total	179	19:30	4977	522		

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(09/11/10) 10) Ashuganj-4(1/5/12)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12) 11) Fenchuganj GT2(30/4/12)
	4) WMPL #2(1/8/11)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	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 179 MW (19:30) of load shed was imposed over the whole areas(except-Sylhet & Barisal) of the national grid .
b) Due to low gas pressure Raozan 380 MW,Siddhirganj 210 MW & Tongi 105 MW were limited to 200 MW, 140 MW & 75 MW respectively.	
c) Ullon-Rampura 132 kV under ground Ckt tripped at 08:25 showing dist.C-phase and was switched on at 08:29.	
d) Baghabari WMPL #1 tripped at 12:16 due to temperature high.	
e) After maintenance Raozan #2 was synchronized at 12:19 and tripped at 12:30 due to loop oil tube leakage and was synchronized at 14:32.	
f) After maintenance Ghorasal #5 was synchronized at 20:13.	
g) Ashuganj Agrico tripped at 13:32 due to internal problem and was synchronized at	
h) Haripur SBU #1 & 2 were shut down at 13:12 & 13:22 due to gas booster maintenance and were synchronized at 18:17 & 19:01 respectively.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division