

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 :-		5243.5 MW		at 22:00	Hrs		Reporting Date : 17-Feb-12 on 29-Aug-11	
The Summary of Yesterday's (16-Feb-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4105.0	MW	Hour :	12:00	Min. Gen. at	4:00	3241	MW
Evening Peak Generation :	5039.0	MW	Hour :	20:00	Max Generation :		5060	MW
E.P. Demand (at gen end) :	5350.0	MW	Hour :	20:00	Max Demand :		5250	MW
Maximum Generation :	5039.0	MW	Hour :	20:00	Shortage :		190	MW
Total Gen. (MKWH) :	93.78		System L/ Factor :	85.41%	Load Shed :		175	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		660		MW	at 7:00	Energy	12.472	MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				17-Feb-12				
Actual :	87.32	Ft.(MSL) ,		Rule curve :	94.76	Ft.(MSL)		
Gas Consumed :	Total	735.62	MMCFD.		Oil Consumed (PDB) :			
							HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk58,742,192					
		Coal :	Tk10,039,975		Oil :	Tk226,367,421	Total :	Tk295,149,588

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	108	(18:05-23:10)	1875	41	2%
Chittagong Area	-	0	504	26	5%
Khulna Area	62	(18:05-23:20)	539	28	5%
Rajshahi Area	50	(18:05-23:15)	558	28	5%
Comilla Area	26	(18:05-23:25)	422	22	5%
Mymensing Area	-	0	302	15	5%
Sylhet Area	-	0	247	-	-
Barisal Area	10	(18:05-23:05)	98	-	-
Rangpur Area	24	(18:05-23:15)	302	15	5%
Total	280	20:00	4847	175	

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) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ghorasal-4(17/2/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) B.Pukuria-2(16/2/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Megnaghat 450 MW and Tongi 105 MW were limited to 255 MW, 44 MW, 441 MW and 50 MW respectively.</p> <p>c) Bheramara-Bottail 132 kV Ckt-1 & 2 tripped at 08:29 showing O/C relay and were switched on at 08:39 & 08:42 respectively.</p> <p>d) Bottail-Jhenidah 132 kV Ckt-2 tripped at 08:29 showing distance A,B,C & Z3 and was switched on at 08:43.</p> <p>e) Jhenidah-Noapara 132 kV Ckt-1 & 2 tripped at 08:29 showing E/F, Y, R-phase and were switched on at 08:46 & 08:48 respectively.</p> <p>f) Sylhet-Fenchuganj 132 kV Ckt-1 was under shut down from 08:48 to 17:40 due to annual maint.</p> <p>g) Chandpur-Chawmohani 132 kV Ckt-1 was shut down at 13:17 due to relay test and was switched on at 13:42.</p> <p>h) Mymensing RPCL GT-1 was forced shut down at 10:08 due to differential pressure high.</p> <p>i) Barisal 132/33 kV T2 transformer was shut down at 09:24 due to project work.</p> <p>j) Maniknagar-Narinda 132 kV Ckt-2 was shut down at 14:43 due to cable oil leakage.</p> <p>k) Jessore 132/33 kV T2 transformer tripped at 14:43 showing E/F & lockout relay and was switched on at 14:54.</p> <p>l) Barisal 132/33 kV T1 transformer tripped at 16:29 showing O/C relay at 33 kV feeder and was switched on at 16:50.</p> <p>m) Jessore 132/33 kV T1 & T2 transformers tripped at 17:10 showing E/F relay and was switched on at 17:15.</p> <p>n) Barapukuria #2 was forced shut down at 18:37 due to unit breaker problem.</p> <p>o) Ghorasal #4 was shut down at 00:25(17/2/12) due to boiler condenser tube leakage.</p>	<p>So about 280 MW (20:00) of load shed was imposed over the whole(except-Sylhet, Barisal & Chittagong) areas of the national grid .</p> <p>Power interruption occurred (about 35 MW) under Jessore S/S areas from 17:10 to 17:15..</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division