

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

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

Till now the maximum generation is :-

The Summary of Yesterday's (5243.5 MW at		22:00	Hrs	Reporting Date : 19-Feb-12		on 29-Aug-11	
18-Feb-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4066.0	MW	Hour :	12:00	Min. Gen. at	4:00	3184	MW	
Evening Peak Generation :	4935.0	MW	Hour :	20:00	Max Generation :		4920	MW	
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand :		5300	MW	
Maximum Generation :	4935.0	MW	Hour :	20:00	Shortage :		380	MW	
Total Gen. (MKWH) :	94.01	System L/ Factor :		85.41%	Load Shed :		354	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	880	MW	at	8:00	Energy	17.478	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-Feb-12								
Actual :	86.89	Ft.(MSL) ,	Rule curve :	94.48	Ft.(MSL)			

Gas Consumed :	Total	719.32	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,440,572						
	Coal :	Tk5,414,819	Oil :	Tk232,536,710	Total :	Tk295,392,102		

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	18:05-22:50	1850	113	6%
Chittagong Area	-	0	508	-	-
Khulna Area	47	18:05-22:40	570	57	10%
Rajshahi Area	32	18:05-22:47	560	57	10%
Comilla Area	28	18:05-22:48	430	36	8%
Mymensing Area	25	18:05-22:08	315	31	10%
Sylhet Area	-	0	275	21	8%
Barisal Area	7	18:05-22:40	115	8	7%
Rangpur Area	-	0	313	31	10%
Total	247	20:00	4936	354	

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(24/11/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/11/12)
	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 281 MW, 60 MW, 427 MW and 70 MW respectively.</p> <p>c) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:49 to 16:55 due to dead line checking.</p> <p>d) Fenchuganj P/S-Sylhet 132kV Ckt-1 was under shut down from 09:03 to 17:34 due to dead line checking.</p> <p>e) Ullon 902B C.B was under shut down from 09:24 to 15:43 due to gas leakage maintenance.</p> <p>f) Julda-Sikalbaha 132kV Ckt-1 was under shut down from 09:25 to 17:17 due to dead line checking.</p> <p>g) Ishurdi-Pabna 132kV Ckt was under shut down from 09:33 to 15:14 due to dead line checking.</p> <p>h) Haripur SBU 132kV reserve bus was under shut down partly from 10:50 to 18:18 due to development work.</p> <p>i) Baghabari WMPL #1 was under shut down from 10:52 to 19:36 due to air filter, energy meter change.</p> <p>j) Maniknagar-Bangabhaban 132kV line tripped at 19:11 showing main protection, pilot wire prot. relays and was switched on at 22:55.</p>	<p>So about 247 MW (20:00) of load shed was imposed over the whole(Except Sylhet,Chittagong,Rangpur) areas of the national grid .</p> <p>Due to generation shortage about 236 MW (09:00) of load shed has been running since morning (19/2/12) over the whole area (except Sylhet, Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle