

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 : 25-Feb-12	
The Summary of Yesterday's (24-Feb-12)			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3835.0	MW	Hour :	9:00	Min. Gen. at 3:00	3452	MW			
Evening Peak Generation :	5033.0	MW	Hour :	19:00	Max Generation :	5064	MW			
E.P. Demand (at gen end) :	5200.0	MW	Hour :	19:00	Max Demand :	5400	MW			
Maximum Generation :	5059.5	MW	Hour :	21:00	Shortage :	336	MW			
Total Gen. (MKWH) :	95.60		System L/ Factor :	85.41%	Load Shed :	304	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				840	MW	at 7:00	Energy	14.980	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-Feb-12					
Actual :	85.32	Ft.(MSL) ,			Rule curve :	93.60	Ft.(MSL)			
Gas Consumed :	Total	702.46	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter		
							FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,094,234							
		Coal :	Tk9,788,205			Oil :	Tk192,218,981	Total :	Tk258,101,420	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	39	(18:05-19:10)	1855	81	4%
Chittagong Area	17	(18:05-19:05)	570	45	8%
Khulna Area	19	(18:05-19:10)	577	46	8%
Rajshahi Area	18	(18:05-19:10)	535	44	8%
Comilla Area	17	(18:05-19:08)	370	28	8%
Mymensing Area	15	(18:05-19:08)	309	26	8%
Sylhet Area	10	(18:05-19:10)	253	-	-
Barisal Area	6	(18:05-19:10)	115	9	8%
Rangpur Area	10	(18:05-19:10)	306	25	8%
Total	151	19:00	4890	304	

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) Haripur SBU GT-2 (17/02/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Ghorasal-5(24/2/12)

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) Madunaghat-Khulsi 132 kV Ckt-2 was under shut down from 08:33 to 14:57 due to A/M.</p> <p>c) Ashuganj-Comilla(N) 230 kV Ckt-2 was under shut down from 08:38 to 16:32 due to A/M.</p> <p>d) Khulna 230/132 kV T1 transformer was under shut down from 09:12 to 13:53 due to A/M.</p> <p>e) Kabirpur 132/33 kV T2 transformer was under shut down from 09:18 to 13:10 due to A/M.</p> <p>f) Bogra 132/33 kV T1 transformer was under shut down from 10:30 to 12:18 due to red hot maintenance at red phase loop.</p> <p>g) Bhandaria-Barisal 132 kV Ckt tripped at 11:48 showing dis.ABC,Z1 and was switched on at 11:53.</p> <p>h) Ullon-Rampura 132 kV Ckt-1 tripped at 13:46 showing dis.,Z3 and was switched on at 13:54..</p> <p>i) Megnaghat-Haripur 230 kV Ckt-1 tripped at 13:46 showing MUB and was switched on at 14:15.</p> <p>j) Haripur-Rampura 230 kV Ckt-1 & 2 tripped at 13:46 showing ZAN & dist.R,Z,DER-1 and were switched on at 13:53 & 21:34 respectively.</p> <p>k) Ghorasal RPP(45 MW) tripped at 13:46 showing E/F and was synchronized at 14:25.</p> <p>l) Shahjibazar #8 was shut down at 15:54 due to work at gas pipe and was synchronized at 20:54 and again forced shut down at 06:50(25/2/12).</p> <p>m) Ashuganj #4 tripped at 19:27 due to F.D fan problem and was synchronized at 21:16 again tripped at 21:20 due to burner trip and was synchronized at 00:06(25/2/12).</p>	<p>So about 151 MW (19:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 149 MW (09:00) of load shed has been running since morning (25/02/12) 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