

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 : 28-Feb-12		on 29-Aug-11		
The Summary of Yesterday's (27-Feb-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			3625.0		MW Hour :		9:00		Min. Gen. at 8:00		3499 MW	
Evening Peak Generation :			4866.0		MW Hour :		20:00		Max Generation :		4840 MW	
E.P. Demand (at gen end) :			5500.0		MW Hour :		20:00		Max Demand :		5500 MW	
Maximum Generation :			4866.0		MW Hour :		20:00		Shortage :		660 MW	
Total Gen. (MKWH) :			92.67		System L/ Factor :		85.41%		Load Shed :		597 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				780		MW at 6:00		Energy		11.989 MKWHR.		
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on						28-Feb-12						
Actual :		84.39		Ft.(MSL) ,		Rule curve :		93.15		Ft.(MSL)		
Gas Consumed :		Total		696.20		MMCFD.		Oil Consumed (PDB) :				
										HSD : Liter		
										FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk55,594,348								
		Coal :		Tk10,773,231		Oil :		Tk176,977,747		Total : Tk243,345,326		

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	198	(18:10-Till Now)	1870	177	9%
Chittagong Area	60	(18:10-01:10)	574	79	14%
Khulna Area	76	(18:10-00:50)	590	81	14%
Rajshahi Area	68	(18:10-Till Now)	548	78	14%
Comilla Area	49	(18:10-01:17)	375	52	14%
Mymensing Area	36	(18:10-00:40)	315	43	14%
Sylhet Area	37	(18:10-00:30)	270	26	10%
Barisal Area	13	(18:10-00:50)	119	17	14%
Rangpur Area	36	(18:05-Till Now)	312	44	14%
Total	573	20:00	4973	597	

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) Haripur SBU GT-2 (17/02/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ghorasal-5(24/2/12)
	8) Shahjibazar #5 & 6(21/7/11)

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 231 MW, 40 MW, 390 MW and 40 MW respectively.</p> <p>c) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:28 to 16:26 due to A/M.</p> <p>d) Chandpur-Comilla(N) 132kV Ckt-1 was under shut down from 08:34 to 17:05 due to A/M.</p> <p>e) At 08:52 Rampura-Bashundhara Ckt-1 tripped from Rampura end showing T-zone, 87,T-2 relay, Rampura-Bashundhara Ckt-2 tripped from Rampura end showing dist. Z1, ABN relay, Rampura-Ullon Ckt-1 tripped from Ullon end showing dist. Z1 relay and these lines were switched on at 11:26, 09:30, 09:01 respectively.</p> <p>f) After maintenance Baghabari 71 MW was synchronized at 15:53. It was again shut down at 02:35(28/2/12) due to maintenance work and was synchronized at 10:01(28/2/12).</p> <p>g) Haripur-Daudkandi 132kV Ckt-1 tripped at 15:57 from both end showing dist. Z1, ABC relay and was switched on at 16:09.</p>	<p>So about 573 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 715 MW (09:00) of load shed has been running since morning (28/02/12) over the whole area (except- Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle