

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 : 25-Mar-12 on 22-Mar-12		
The Summary of Yesterday's (24-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		4008.0		MW		Hour :		10:00		Min. Gen. at 8:00 3933 MW		
Evening Peak Generation :		5110.0		MW		Hour :		20:00		Max Generation : 5151 MW		
E.P. Demand (at gen end) :		5675.0		MW		Hour :		20:00		Max Demand : 5750 MW		
Maximum Generation :		5110.0		MW		Hour :		20:00		Shortage : 599 MW		
Total Gen. (MKWH) :		97.30		System L/ Factor :		85.41%		Load Shed :		547 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				910		MW		at 1:00		Energy 18.933 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-Mar-12						
Actual :		76.56		Ft.(MSL) ,		Rule curve :		89.16		Ft.(MSL)		
Gas Consumed : Total		844.92		MMCFD.				Oil Consumed (PDB) :				
										HSD :		Liter
										FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk67,470,233								
		Coal :		Tk5,217,403		Oil :		Tk155,287,593		Total : Tk227,975,229		

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	209	18:15-Till Now	2005	159	8%
Chittagong Area	56	18:15-Till Now	553	69	12%
Khulna Area	60	18:15-Till Now	574	71	12%
Rajshahi Area	58	18:15-Till Now	620	75	12%
Comilla Area	45	18:15-Till Now	410	50	12%
Mymensing Area	-	0	342	42	12%
Sylhet Area	-	0	254	21	8%
Barisal Area	15	18:15-Till Now	119	14	12%
Rangpur Area	73	18:15-Till Now	370	46	12%
Total	516	20:00	5247	547	

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)
2) Ghorasal 2(26/04/10)	09) Khulna-110 MW(7/11/11)
3) Kaptai #3 (11/12/10)	2) Ashuganj-1(09/11/10)
	10) Raozan-1 (24/11/11)
	3) Raozan-2 (26/03/11)
	11) Khulna-60 MW(24/1/12)
	4) WMPL #2(1/8/11)
	12) Baghabari-71 MW(6/3/12)
	5) Bhola RPP (18/7/11)
	13) Barapukuria-1(23/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	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 260 MW, 44 MW, 428 MW and 50 MW respectively.</p> <p>c) Dohazari-Cox'bazar 132 kV Ckt-2 was under shut down from 08:13 to 16:25 due to A/M.</p> <p>d) Comilla-Megnaghat 230 kV Ckt-1 was under shut down from 08:14 to 17:43 due to A/M.</p> <p>e) Haripur-Daudkandi 132 kV Ckt-1 was under shut down from 09:29 to 20:50 due to A/M.</p> <p>f) Haripur-Daudkandi 132 kV Ckt-2 was under shut down at 09:30 due to A/M.</p> <p>g) Aminbazar-Tongi 230 kV ckt-1 was shut down from 09:43 to 16:37 due to maintenance.</p> <p>h) Seraiganj 132/33 kV T4 transformer was shut down from 10:14 to 16:05 due to annual maint.</p> <p>i) Maniknagar-Siddhirganj 132 kV main Bus was shut down from 11:40 to 13:28 due to A/M.</p> <p>j) Joydevpur-Kabirpur 132 kV Ckt-2 was under shut down from 12:45 to 17:02 due to A/M.</p> <p>k) Daudkandi-Megnaghat 132 kV Ckt-1 tripped at 20:10 showing directional O/C relay and was switched on at 20:25</p> <p>l) Barapukuria #2 tripped at 05:08(25/3/12) due to low voltage and was sync.at 09:51(25/3/12).</p> <p>m) Shahjibazar #9 was shut down at 15:48(25/03/12) due to filter change.</p> <p>n) RPCL GT7 was shut down at 00:15(25/3/12) due to internal problem.</p>	<p>So about 516 MW (20:00) of load shed was imposed over the whole(Sylhet & Mymensing) areas of the national grid .</p> <p>Due to generation shortage about 452 MW (09:00) of load shed has been running since morning (25/03/12) 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