

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 : 29-Mar-12	
The Summary of Yesterday's (28-Mar-12) Generation & Demand			on 22-Mar-12				
Day Peak Generation :		4114.0	MW	Hour :	9:00	Today's Actual Min Gen. & Probable Gen. & Demand				
Evening Peak Generation :		5066.0	MW	Hour :	20:00	Min. Gen. at	8:00	3899	MW	
E.P. Demand (at gen end) :		5800.0	MW	Hour :	20:00	Max Generation :		5010	MW	
Maximum Generation :		5066.0	MW	Hour :	20:00	Max Demand :		5850	MW	
Total Gen. (MKWH) :		102.45		System L/ Factor :	85.41%	Shortage :		840	MW	
						Load Shed :		748	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			830		MW	at	24:00	Energy	17.556	MKWHR.
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					29-Mar-12					
Actual :		75.36	Ft.(MSL) ,		Rule curve :		88.51	Ft.(MSL)		
Gas Consumed : Total		868.97	MMCFD.			Oil Consumed (PDB) :				
								HSD :		Liter
								FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk69,390,722							
		Coal :	Tk4,907,179			Oil :	Tk159,961,860	Total :	Tk234,259,760	

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	1997	238	12%
Chittagong Area	43	18:15-Till Now	544	89	16%
Khulna Area	95	18:15-Till Now	570	93	16%
Rajshahi Area	96	18:15-Till Now	619	101	16%
Comilla Area	64	18:15-Till Now	404	66	16%
Mymensing Area	48	18:15-Till Now	342	56	16%
Sylhet Area	36	18:15-Till Now	248	26	10%
Barisal Area	15	18:15-Till Now	118	19	16%
Rangpur Area	48	18:15-Till Now	367	60	16%
Total	654	20:00	5209	748	

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) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Raozan-1 (24/11/11)
3) Kaptai #3 (1/12/10)	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) 14) WMPL-1(29/3/12)
	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 317 MW, 43 MW, 435 MW and 50 MW respectively.</p> <p>c) Goalpara-Khulna(C) 132 kV Ckt-1 was shut down at 08:56 due to project work and was switched on at 18:04.</p> <p>d) Goalpara 132 kV Bus-A was shut down at 10:05 due to project work and was switched on at 13:46.</p> <p>e) Tongi 230 kV Bus-1 was shut down from 09:14 13:35 due to annual maintenance.</p> <p>f) Tongi 132/33 kV T3 transformer was shut down at 11:32 due to oil top up and was switched on at 12:25.</p> <p>g) Julda-Halishahar 132 kV ckt tripped at 12:16 showing dist.Z1, CN & O/C relay and was switched on at 12:30.</p> <p>h) Shahjadpur 132/33 kV T3 transformer was shut down at 09:10 due to tan-delta test.</p> <p>i) Julda RPP (100 MW) tripped at 12:18 showing E/F relay and was switched on at 14:50.</p> <p>j) Ghorasal-Ashuganj 230 kV Ckt-2 tripped at 14:57 showing dist.zone-1 & B,C-phase and was switched on at 15:25.</p>	<p>So about 654 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage about 574 MW (09:00) of load shed has been running since morning (29/03/12) 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