

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				6065.5 MWat		19:30:00 PM		Hrs		Reporting Date : 30-Mar-12 on 22-Mar-12	
The Summary of Yesterday's (29-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3894.0	MW	Hour :	10:00	Min. Gen. at	8:00	4079	MW			
Evening Peak Generation :	4893.0	MW	Hour :	20:00	Max Generation :		5105	MW			
E.P. Demand (at gen end) :	5850.0	MW	Hour :	20:00	Max Demand :		5750	MW			
Maximum Generation :	4893.0	MW	Hour :	20:00	Shortage :		645	MW			
Total Gen. (MKWH) :	100.01	System L/ Factor :		85.41%	Load Shed :		576	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				850	MW	at	1:00	Energy	18.318	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					30-Mar-12						
Actual :	75.06	Ft.(MSL) ,			Rule curve :	88.34	Ft.(MSL)				
Gas Consumed : Total		838.01	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk66,918,442								
		Coal :	Tk5,640,434			Oil :	Tk154,980,689	Total :	Tk227,539,565		

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	304	18:15-Till Now	1959	166	8%
Chittagong Area	98	18:15-Till Now	539	72	13%
Khulna Area	127	18:15-Till Now	563	76	13%
Rajshahi Area	66	18:15-Till Now	611	82	13%
Comilla Area	73	18:15-Till Now	399	53	13%
Mymensing Area	60	18:15-Till Now	337	45	13%
Sylhet Area	58	18:15-Till Now	246	20	8%
Barisal Area	20	18:15-Till Now	116	15	13%
Rangpur Area	48	18:15-Till Now	361	47	13%
Total	854	20:00	5131	576	

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	8) Shahjibazar #5 & 6(21/7/11)
	9) Khulna-110 MW(7/11/11)
	10) Raozan-1 (24/11/11)
	11) Khulna-60 MW(24/1/12)
	12) Baghabari-71 MW(6/3/12)

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 296 MW, 60 MW, 438 MW and 65 MW respectively.</p> <p>c) Rampura-Ullon 230 kV underground Ckt-1 tripped at 11:53 showing dist.B, C & Z3 relays and was switched on at 11:59.</p> <p>d) Rampura-Basundhara 132 kV Ckt-1 tripped at 11:56 showing dist.B, N & Z1 at Rampura end & dist.B-phase at Basundhara end and was switched on at 12:17.</p> <p>e) Julda-Halishahar 132 kV Ckt was shut down at 08: due to armouring the line conductor and was switched on at 13:57.</p> <p>f) Fenchuganj GT3 & 4 tripped at 10:39 & 10:50 due to changing gas buster and were sync. at 13:02 & 13:26 respectively.</p> <p>g) Haripur-Maniknagar 132 kV Ckt-1 was shut down at 05:55(30/3/12) due to project work.</p> <p>h) Shahjibazar-86 MW was shut down at 06:30(30/3/12) due to annual maintenance.</p>	<p>So about 854 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage about 572 MW (09:00) of load shed has been running since morning (30/03/12) over the whole area of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle