

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

QF-LDC-08
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Reporting Date : 2-Apr-12

Till now the maximum generation is :-

The Summary of Yesterday's (6065.5 MW		19:30:00 PM	Hrs	on 22-Mar-12		Today's Actual Min Gen. & Probable Gen. & Demand	
1-Apr-12) Generation & Demand							
Day Peak Generation :	4107.0	MW	Hour :	11:00	Min. Gen. at	8:00	4103	MW	
Evening Peak Generation :	5000.0	MW	Hour :	20:00	Max Generation	:	4925	MW	
E.P. Demand (at gen end) :	5850.0	MW	Hour :	20:00	Max Demand	:	5900	MW	
Maximum Generation :	5000.0	MW	Hour :	20:00	Shortage	:	975	MW	
Total Gen. (MKWH) :	104.36	System L/ Factor	:	85.41%	Load Shed	:	869	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	920	MW	at	19:30	Energy	18.305	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 2-Apr-12							
Actual :	74.24	Ft.(MSL) ,	Rule curve :	87.80	Ft.(MSL)		

Gas Consumed :	Total	886.16	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,763,412	Oil :	Tk134,525,696	Total :	Tk215,639,307
	Coal :	Tk10,350,199				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	
Dhaka	312	18:15-Till now	2025	298	15%
Chittagong Area	97	18:15-Till now	567	102	18%
Khulna Area	123	18:15-01:20	575	106	18%
Rajshahi Area	41	18:15-Till now	620	111	18%
Comilla Area	53	18:15-Till now	400	70	18%
Mymensing Area	48	18:15-Till now	340	58	17%
Sylhet Area	22	18:15-Till now	270	42	16%
Barisal Area	18	18:15-Till now	116	19	16%
Rangpur Area	44	18:15-Till now	345	63	18%
Total	758	20:00	5258	869	

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)
	09) Khulna-110 MW(7/11/11)
	10) Khulna-60 MW(24/1/12)
	11) Baghabari-71 MW(6/3/12)
	12) WMPL #1(31/3/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 758 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW,Megnaghat-450 MW and Tongi 105 MW were limited to 294 MW, 42 MW, 437 MW and 65 MW respectively.	
c) Dohazari 132/33kV T1 transformer tripped at 13:07 due to 33kV Bashkhali feeder fault and was switched on at 13:50.	
d) Ishurdi 132/33kV T1 transformer tripped at 15:50 due to 33kV cable fault and was switched on at 18:07.	
e) Baghabari 100MW was under shut down from 07:14 to 08:04(2/4/12) due to gas line cleaning.	
	Due to generation shortage about 746 MW (09:00) of load shed has been running since morning (02/04/12) over the whole area (except-Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle