

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 : 4-Mar-12	
The Summary of Yesterday's (3-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	3734.0	MW	Hour :	11:00	Min. Gen. at	8:00	3724	MW		
Evening Peak Generation	:	4900.0	MW	Hour :	20:00	Max Generation	:	4915	MW		
E.P. Demand (at gen end)	:	5500.0	MW	Hour :	20:00	Max Demand	:	5550	MW		
Maximum Generation	:	4900.0	MW	Hour :	20:00	Shortage	:	635	MW		
Total Gen. (MKWH)	:	92.27	System L/ Factor :		85.41%	Load Shed	:	573	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			820		MW	at	5:00	Energy	11.718	MKWHR.	
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						4-Mar-12					
Actual :	83.19	Ft.(MSL) ,				Rule curve :	92.52	Ft.(MSL)			
Gas Consumed : Total 722.97 MMCFD. Oil Consumed (PDB) :											
										HSD :	Liter
										FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :		Tk57,732,039									
Coal :		Tk5,471,225		Oil :		Tk188,030,941		Total :		Tk251,234,205	

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	-	0	1903	179	9%
Chittagong Area	102	18:10-00:46	565	72	13%
Khulna Area	117	18:10-01:47	590	75	13%
Rajshahi Area	109	18:10-01:48	548	72	13%
Comilla Area	76	18:10-01:49	380	51	13%
Mymensing Area	57	18:10-23:50	315	40	13%
Sylhet Area	-	0	275	28	10%
Barisal Area	19	18:10-01:52	118	15	13%
Rangpur Area	61	18:10-01:53	313	41	13%
Total	541	20:00	5007	573	

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) Ghorasal-3(1/3/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(29/2/12)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 541 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 211 MW, 40 MW, 390 MW and 45 MW respectively.	
c) Siddhirganj 132/33 kV T1 transformer was shut down at 21:16 due to CT oil leakage and is now under maintenance.	
d) Kabirpur-Joydevpur 132kV Ckt-1 & 2 tripped at 03:58(4/3/12) from both end showing dist.T relay at Siddhirganj end & 67N block relay at Joydevpur end and was switched on at 04:19(4/3/12).	Power interruption occurred (about 37 MW) under Kabirpur S/S areas from 03:58 to 04:06 (4/3/12).
e) Tongi-Kabirpur 132kV Ckt-2 is under shut down since 07:57(4/3/12) due to sparking at insulator.	
	Due to generation shortage, about 546 MW (09:00) of load shed has been running since morning (04/03/12) 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