

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 : 1-Apr-12	
The Summary of Yesterday's (31-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	4127.0	MW	Hour	:	9:00	Min. Gen. at	8:00	4116	MW	
Evening Peak Generation	:	4979.0	MW	Hour	:	19:30	Max Generation	:	4960	MW	
E.P. Demand (at gen end)	:	5800.0	MW	Hour	:	19:30	Max Demand	:	5850	MW	
Maximum Generation	:	4979.0	MW	Hour	:	19:30	Shortage	:	890	MW	
Total Gen. (MKWH)	:	104.71	System L/ Factor			:	85.41%	Load Shed	:	920 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			850		MW	at	20:00	Energy	17.814	MKWHR.	
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						1-Apr-12					
Actual	:	74.51	Ft.(MSL) ,			Rule curve	:	88.00	Ft.(MSL)		
Gas Consumed	:	Total	878.49	MMCFD.		Oil Consumed (PDB)		:	HSD	:	Liter
Cost of the Consumed Fuel (PDB+Pvt)		:	Gas	:	Tk70,150,932						
		:	Coal	:	Tk10,209,188	Oil	:	Tk138,737,391	Total	:	Tk219,097,511

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s er) MW	Rates of Shedding (On Estimated Demand)
Dhaka	255	18:15-23:10	2080	332	16%
Chittagong Area	88	18:15-23:03	555	103	19%
Khulna Area	100	18:15-22:45	580	105	18%
Rajshahi Area	71	18:15-22:18	630	114	18%
Comilla Area	54	18:15-22:30	410	75	18%
Mymensing Area	38	18:15-20:35	345	60	17%
Sylhet Area	38	18:15-22:38	270	49	18%
Barisal Area	15	18:15-22:45	116	18	16%
Rangpur Area	75	18:15-22:18	370	64	17%
Total	734	19:30	5356	920	

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) Khulna-60 MW(24/1/12)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 111) Baghabari-71 MW(6/3/12)
	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)

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 734 MW (19:30) 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 299 MW, 42 MW, 430 MW and 60 MW respectively.	
c) Hathazari-Comilla(N) 230kV Ckt-1 was under shut down from 09:05 to 13:35 due to PT change at Hathazari end.	
d) Joydevpur 132/33kV T3 transformer was under shut down from 09:03 to 17:46 due to A/M.	
e) Barisal-Madaripur 132kV Ckt-1 was under shut down from 12:01 to 18:32 due to CT change at Barisal end.	
f) Baghabari WMPL #1 tripped at 22:19 due to E/F.	Power interruption occurred (about 40 MW) under Kabirpur S/S areas from 22:55 to 23:08.
g) Ishurdi-Baghabari 132kV line tripped at 22:20 from both end showing dist,CAS,CE relays at Ishurdi end and was switched on at 22:36.	
h) Joydevpur-Kabirpur 132kV Ckt-1 & 2 tripped at 22:55 from both end showing dist.Z1 & Z2 at Joydevpur end & 67N, DTT relay at Kabirpur end and was switched on at 23:08.	
i) Saidpur-Purbasadipur Ckt-1 & 2 tripped at 23:29 from Purbasadipur end showing dist. relay and was switched on at 23:34.	
	Due to generation shortage about 389 MW (09:00) of load shed has been running since morning (01/04/12) 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