

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 4-Apr-13
on 4-Aug-12

The Summary of Yesterday's (3-Apr-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4565.0	MW	Hour : 10:00	Min. Gen. at 8:00	4865 MW
Evening Peak Generation :	5659.0	MW	Hour : 21:00	Max Generation :	5774 MW
E.P. Demand (at gen end) :	6200.0	MW	Hour : 21:00	Max Demand :	6250 MW
Maximum Generation :	5659.0	MW	Hour : 21:00	Shortage :	476 MW
Total Gen. (MKWH) :	117.96	System L/ Factor :	96.84%	Load Shed :	431 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	604	MW	at 6:00	Energy	9.287	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-Apr-13

Actual : 85.36 Ft.(MSL) ,

Rule curve : 87.40 Ft.(MSL)

Gas Consumed : Total	831.81	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,423,347	Oil :	Tk374,674,878	Total : Tk459,045,287
	Coal :	Tk17,947,062			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(18:15-02:55)	Estimated Demand(s/s end) from 18:15	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	201	(18:15-02:55)	2190	141 6%
Chittagong Area	51	(18:15-02:25)	610	50 8%
Khulna Area	58	(18:15-02:44)	640	54 8%
Rajshahi Area	50	(18:15-00:46)	605	51 8%
Comilla Area	37	(18:15-02:14)	420	35 8%
Mymensing Area	29	(18:15-00:58)	390	33 8%
Sylhet Area	25	(18:15-02:18)	291	24 8%
Barisal Area	8	(18:15-02:44)	130	11 8%
Rangpur Area	28	(18:15-00:29)	387	32 8%
Total	487	21:00	5663	431

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(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Raozan #1(1/7/2/13)
	8) Ashuganj-2(31/3/13)
	9) Ghorasal #3(27/3/13)
	10) Ghorasal #5(1/4/13)

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 487 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Barapukuria 132/33 kV T5 transformer was shut down at 13:00 due to oil leakage LT bushing and was switched on at 14:30.	
c) Kallyanpur 132/33 kV T1 & T3 transformers tripped at 05:35(04/04/13) due to fault of Nayarhat 33 kV feeder showing back up prot. & E/F relay at T1 and trip relay at T3 and were switched on at 06:31,06:30(04/04/13) respectively.	Power interruption occurred (about 68 MW) under Kallyanpur S/S area from 05:35 to 06:31(04/04/13).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle