

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 2-Apr-13
on 4-Aug-12

The Summary of Yesterday's (1-Apr-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4782.0	MW	Hour :	12:00	Min. Gen. at 8:00	4608	MW
Evening Peak Generation :	5625.0	MW	Hour :	21:00	Max Generation :	5705	MW
E.P. Demand (at gen end) :	6000.0	MW	Hour :	21:00	Max Demand :	6000	MW
Maximum Generation :	5672.0	MW	Hour :	22:00	Shortage :	295	MW
Total Gen. (MKWH) :	115.45	System L/ Factor :		93.75%	Load Shed :	273	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at 5:00	Energy	10.632	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-13						
Actual :	86.28	Ft.(MSL) ,	Rule curve :	87.80	Ft.(MSL)	

Gas Consumed :	Total	823.83	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,786,113				
	Coal :	Tk18,522,029	Oil :	Tk379,180,353	Total :	Tk463,488,494

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	150	(18:15-23:05)	2000	60	3%
Chittagong Area	50	(18:15-23:15)	620	39	6%
Khulna Area	50	(18:15-23:30)	696	43	6%
Rajshahi Area	32	(18:15-23:05)	644	39	6%
Comilla Area	-	0:00	418	25	6%
Mymensing Area	30	(18:15-23:05)	386	23	6%
Sylhet Area	-	0:00	283	12	4%
Barisal Area	12	(18:15-23:05)	129	8	6%
Rangpur Area	24	(18:15-23:05)	385	24	6%
Total	348	21:00	5561	273	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 9) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 10) Ghorasal #5(1/4/13) 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(1/7/13) 8) Ashuganj-2(31/3/13)

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 426 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Comilla-Daudkandi 132 kV Ckt-1 & 2 tripped at 08:20 from Comilla end showing DOC, dist. Z2, C-phase relays and were switched on at 09:36, 09:27 respectively. At the same time Sonargaon-Daudkandi 132kV Ckt-1 & 2 also tripped from Sonargaon end showing dist.Z2, B-phase relay and were switched on at 09:25, 09:15 respectively. At the same time Daudkandi 132/33 kV T2 transformer also tripped showing DOC relay and was switched on at 09:29.	Power interruption occurred (about 35 MW) under Daudkandi S/ from 08:20 to 09:15.
c) Hasnabad-Kamrangirchar 132kV line was under shut down from 09:35 to 14:24 due to DFDR work.	
d) After maintenance Shahjibazar GT-8 was synchronized at 10:39.	
e) Purbashadipur 132/33 kV T3 transformer was under shut down from 10:27 to 10:38 due to oil leakage maintenance.	
f) Due to heavy rain & storm following machines tripped : Ashuganj ST-2, ST-5, CCPP GT-1,GT-2, RPP 55 MW, Ghorasal RPP 45 MW at 17:35, 17:56, 16:16, 17:36, 18:10, 17:42 respectively. Ashuganj ST-5, RPP 55 MW & Ghorasal 45 MW were synchronized at 19:15, 18:20, 18:15 respectively.	
g) See attached file.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle