

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

OF-LDC-08
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Till now the maximum generation is :-				6350 MW at		21:00		Hrs		Reporting Date : 1-Apr-13	
										on 4-Aug-12	
The Summary of Yesterday's (31-Mar-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		4631.0		MW		Hour :		10:00		Min. Gen. at 5:00 3549 MW	
Evening Peak Generation :		5627.0		MW		Hour :		21:00		Max Generation : 5760 MW	
E.P. Demand (at gen end) :		6100.0		MW		Hour :		21:00		Max Demand : 6150 MW	
Maximum Generation :		5657.0		MW		Hour :		24:00		Shortage : 390 MW	
Total Gen. (MKWH) :		119.33		System L/ Factor :				97.52%		Load Shed : 352 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				580				MW		at 7:00 Energy 9.551 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-13											
Actual :		86.56		Ft.(MSL) ,		Rule curve :		88.00		Ft.(MSL)	
Gas Consumed :		Total		809.48		MMCFD.		Oil Consumed (PDB) :			
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk64,640,208							
		Coal :		Tk17,905,995		Oil :		Tk391,382,201		Total : Tk473,928,403	

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(18:20-24:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	108	(18:20-24:00)	2000	94 5%
Chittagong Area	64	(18:20-24:00)	617	46 7%
Khulna Area	39	(18:20-24:00)	694	51 7%
Rajshahi Area	32	(18:20-24:00)	643	47 7%
Comilla Area	59	(18:20-24:00)	417	31 7%
Mymensing Area	40	(18:20-24:00)	386	28 7%
Sylhet Area	25	(18:20-24:00)	285	18 6%
Barisal Area	9	(18:20-24:00)	128	9 7%
Rangpur Area	50	(18:20-24:00)	384	28 7%
Total	426	21:00	5554	352

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) 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) Sylhet-150 MW(24/3/13)

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/S area 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