

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	on 4-Aug-12	
The Summary of Yesterday's (10-Apr-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4882.0	MW	Hour :	12:00	Min. Gen. at	8:00	5042 MW
Evening Peak Generation :	6086.0	MW	Hour :	20:00	Max Generation :		6190 MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	20:00	Max Demand :		6400 MW
Maximum Generation :	6086.0	MW	Hour :	20:00	Shortage :		210 MW
Total Gen. (MKWH) :	128.11		System L Factor :	97.08%	Load Shed :		191 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		760		MW	at	6:00	Energy 16.160 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				11-Apr-13			
Actual :	82.42	Ft.(MSL) ,		Rule curve :	86.00	Ft.(MSL)	
Gas Consumed : Total		954.70	MMCFD.		Oil Consumed (PDB) :		
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk76,236,604				
		Coal :	Tk8,090,555		Oil :	Tk384,206,732	Total : Tk468,533,892

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(18:20-23:00)	Estimated Demand(s/s end) from 18:20	Estimated Shedding (s/s end) MW
Dhaka	94	(18:20-23:00)	2345	54
Chittagong Area	35	(18:20-23:00)	605	26
Khulna Area	29	(18:20-23:30)	660	29
Rajshahi Area	22	(18:20-22:28)	612	27
Comilla Area	26	(18:20-23:00)	443	19
Mymensing Area	11	(18:20-22:28)	347	14
Sylhet Area	8	(18:20-23:00)	287	-
Barisal Area	6	(18:20-22:31)	134	6
Rangpur Area	7	(18:20-22:28)	397	16
Total	238	20:00	5830	191

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) 7) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 8) B.Pukuria-1(7/4/13) 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)

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 238 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Aminbazar-Hasnabad 230 kV Ckt-1 & 2 were shut down at 09:05 due to project work and were switched on at 17:10	
c) Ashuganj-Kishorganj 132 kV Ckt-2 tripped at 09:20 from both end showing dist. ABC relay at Ashuganj end & dist. Z1 relay at Kishorganj end and was switched on at 09:48.	
d) Ashuganj-50 MW, B Baria-70 MW,Shahabazar-50 MW,Shahjibazar-86 MW & Ghorasal-45 MW tripped at 09:20 due to voltage fluctuation and were synchronized at 10:56,10:52 ,09:30,09:39 & 09:50 respectively.	
e) Comilla(N)-Daudkandi 132 kV Ckt-1 tripped at 16:56 showing dist.BC-phase at Comilla end & dist.BC-phase,Z1 at Daudkandi end and was switched on at 17:04.	
f) Daudkandi 132/33 kV T-2 transformer tripped at 16:56 showing O/C & E/F relays and was switched on at 17:30.	Power interruption occurred (about 30 MW) under Daudkandi S/S areas from 16:56 to 17:30.
g) Halishahar 33 kV Bus tripped at 17:30 showing E/F relay and was switched on at 17:50.	Power interruption occurred (about 95 MW) under Halishahar S/S areas from 17:30 to 17:50.
h) Bogra 230/132 kV T01 transformer tripped at 01:52(11/4/13) showing O/C & E/F relays and was switched on at 01:59 (11/4/13)	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle