

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 : 12-Apr-13	
						on 4-Aug-12	
The Summary of Yesterday's (11-Apr-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4968.0	MW	Hour :	9:00	Min. Gen. at	8:00	4958 MW
Evening Peak Generation :	6195.0	MW	Hour :	21:00	Max Generation :		6433 MW
E.P. Demand (at gen end) :	6400.0	MW	Hour :	21:00	Max Demand :		6300 MW
Maximum Generation :	6213.0	MW	Hour :	24:00	Shortage :		-133 MW
Total Gen. (MKWH) :	128.95	System L/ Factor :		95.20%	Load Shed :		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		700		MW	at	6:00	Energy 13.903 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				12-Apr-13			
Actual :	81.87	Ft.(MSL) ,		Rule curve :	85.80	Ft.(MSL)	
Gas Consumed :	Total	958.49	MMCFD.		Oil Consumed (PDB) :		
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk76,539,251				
		Coal :	Tk9,076,203		Oil :	Tk388,147,473	Total : Tk473,762,927

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(18:20-23:50)	Estimated Demand(s/s end) from 18:20-23:50	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	118	(18:20-23:50)	2390	- -
Chittagong Area	25	(18:20-23:50)	606	- -
Khulna Area	28	(18:20-23:50)	662	- -
Rajshahi Area	-	(18:20-23:50)	613	- -
Cornilla Area	11	(18:20-23:50)	443	- -
Mymensing Area	-	(18:20-23:50)	347	- -
Sylhet Area	-	(18:20-23:50)	298	- -
Barisal Area	5	(18:20-23:50)	133	- -
Rangpur Area	-	(18:20-23:50)	395	- -
Total	187	21:00	5887	0

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) 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 187 MW (21:00) of load shed was imposed over the whole (Except Rajshahi, Mymensingh, Sylhet Y Rangpur) areas of the national grid .
b) Chandpur 132/33 kV T1 transformer was under shut down from 08:10 to 10:05 due to 33kV bus isolator red hot maintenance.	Power interruption occurred (about 13 MW) under Chandpur S/S area from 08:10 to 10:05.
c) Daudkandi 132/33 kV T2 transformer tripped at 09:28 due to 33kV Daudkandi feeder fault and was switched on at 09:47.	
d) Ashuganj-Kishoreganj 132kV Ckt-2 was under shut down from 09:32 to 09:35 due to 132kV isolator checking at Ashuganj end.	
e) Ashuganj-Kishoreganj 132kV Ckt-1 was under shut down from 09:37 to 09:47 due to 132kV isolator checking at Ashuganj end.	
f) Aminbazar-Hasnabad 230kV Ckt-1 & 2 was under shut down from 09:47 to 16:36 due to project work.	
g) Bogra-Sirajganj 132kV Ckt-2 was under shut down from 11:35 to 13:33 due to sparking at PG clamp of 132kV B-phase CT.	
h) After maintenance B.Pukuria #1 was synchronized at 19:49.	
i) Maniknagar-Haripur 132kV Ckt-2 tripped at 01:08(12/4/13) from both end showing dist.B-phase, Z2 relay and was switched on at 01:18(12/4/13).	
j) Siddhirganj-Siddhirganj RPP 132kV line tripped at 01:07(12/4/13) from Siddhirganj end showing dist.Z1 relay and was switched on at 01:20(12/4/13). At the same time Siddhirganj RPP 100MW, Dutch Bangla 100MW, NEPC 110MW, Meghnaghat IEL 100MW also tripped and were synchronized at 01:30, 02:25, 01:32, 01:14(12/4/13) respectively.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle