

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 : 20-Apr-13
on 4-Aug-12

The Summary of Yesterday's (19-Apr-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4679.0	MW	Hour :	12:00	Min. Gen. at 1:00	2584	MW
Evening Peak Generation :	5813.0	MW	Hour :	19:00	Max Generation :	6225	MW
E.P. Demand (at gen end) :	5813.0	MW	Hour :	19:00	Max Demand :	6200	MW
Maximum Generation :	5813.0	MW	Hour :	19:00	Shortage :	-25	MW
Total Gen. (MKWH) :	109.10	System L/ Factor :		85.85%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at 7:00	Energy	11.869	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 20-Apr-13						
Actual :	79.02	Ft.(MSL) ,	Rule curve :	84.20	Ft.(MSL)	

Gas Consumed : Total	809.74	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,660,970				
	Coal :	Tk14,538,352	Oil :	Tk214,250,061	Total :	Tk293,449,383

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2272	-	-
Chittagong Area	- 0:00	581	-	-
Khulna Area	- 0:00	634	-	-
Rajshahi Area	- 0:00	617	-	-
Comilla Area	- 0:00	426	-	-
Mymensing Area	- 0:00	354	-	-
Sylhet Area	- 0:00	288	-	-
Barisal Area	- 0:00	128	-	-
Rangpur Area	- 0:00	362	-	-
Total	0	5662	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)	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) Comilla(N)-Daudkandi 132 kV Ckt-1 tripped at 08:11 showing dist BC,DOC,at Comilla end and was switched on at 08:28 . b) After maintenance Chandpur-150 MW was synchronized at 13:04. c) Natore 132/33 kV T3 transformer tripped at 12:23 showing E/F & lockout relay and was switched on at 13:45. d) Fenchuganj-Comilla(N) 230 kV Ckt-2 switched on at 17:00 . e) Barapukuria #1 was forced shut down at 20:04 due to super heater tube leakage. f) Rajshahi 132/33 kV T2 transformer tripped at 19:38 showing O/C at B phase and was switched on at 20:30 . g) Ishurdi-Khulna(S) 230 kV Ckt-1 tripped at 20:14 showing dist.Z1,2 & E/F relay (B-phase) and was switched on at 20:28. h) Baraulia-Kulshi 132 kV Ckt-2 tripped at 14:59 showing dist.Z2 A-phase at Baraulia end & dist E/F relay (A-phase) at Kulshi end and was switched on at 15:09. i) Kabirpur-Tangail 132 kV Ckt-1 & 2 tripped at 21:58 showing dist.C-phase and were switched on at 22:25 ,22:35. j) Mymensing-Netrokona 132 kV Ckt-1 & 2 tripped at 23:15 showing E/F & O/C relay and was switched on at 00:13(20/4/13) & 23:50 respectively. k) Madunaghat 132/33 kV T2 transformer at 22:35 showing O/C relay and was switched on at 01:15(20/4/13).	Power interruption occurred (about 12 MW) under Natore S/S areas from 12:23 to 13:45. Power interruption occurred (about 19 MW) under Rajshahi S/S areas from 19:38 to 20:30.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle