

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

Reporting Date : 19-Mar-16

Till now the maximum generation is :-

8177 MW

21:00

Hrs on 13-Aug-15

The Summary of Yesterday's (18-Mar-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5684.0	MW	Hour : 12:00	Min. Gen. at 5:00	4820
Evening Peak Generation :	7588.0	MW	Hour : 21:00	Max Generation :	8014
E.P. Demand (at gen end) :	7588.0	MW	Hour : 21:00	Max Demand (Evening) :	7900
Maximum Generation :	7588.0	MW	Hour : 21:00	Reserve (Generation end) :	114
Total Gen. (MKWH) :	147.6	System L/ Factor :	81.03%	Load Shed :	0

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-400	MW	at 1:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai 19-Mar-16		Rule curve : 90.12 Ft.(MSL)	
Actual :	88.17 Ft.(MSL),		

Gas Consumed : Total	898.34	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk61,729,574		Oil : Tk287,586,082	Total : Tk349,315,656
	Coal : Tk0			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	-	0:00	2876	-	-
Chittagong Area	-	0:00	804	-	-
Khulna Area	-	0:00	804	-	-
Rajshahi Area	-	0:00	781	-	-
Comilla Area	-	0:00	597	-	-
Mymensingh Area	-	0:00	454	-	-
Sylhet Area	-	0:00	283	-	-
Barisal Area	-	0:00	159	-	-
Rangpur Area	-	0:00	440	-	-
Total	0		7198		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/9) Tongi GT 2) Ashuganj ST: Unit-1(12/09/ 10) Sikalbaha 60MW (23/11/15) 3) Siddhirgonj GT: Unit-1,2 11)Ghorasal ST: Unit-1 4) Khulna ST 110 MW (04/11/ 12) Saidpur GT 5) Ghorasal ST: Unit-4 (05/01/ 13) Bhola GT-2 6) Haripur GT- 3 14) Sikalbaha 150MW (10/3/16) 7) Chandpur CCPP 15)Ashuganj ST:Unit-2(16/03/2016) 8) Chittagong ST: Unit-1 (17/0 16) Summit Bibiyana (19/03/2016)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Bogra-Naogaon 132 kV Ckt-2 tripped at 10:10 showing dist C,Z1 relay at Bogra end and was switched on at 11:40	
b) Bogra-Naogaon 132 kV Ckt-1 tripped at 10:35 showing dist.Z2 ABC relay and was switched on at 19:18 & 19:37 respectively.	About 140 MW power interruption occurred under Naogaon, Joypurhat & Niamatpur S/S areas from 10:35 to 11:03.
c) Kamrangirchar-Hasnabad 132 kV Ckt was under shut down from 14:52 to 18:05 for red hot maintenance.	
d) Tangail 132/33 kV T1 & T2 transformers tripped at 19:07 from both sides showing E/F & O/C at 19:18 & 19:37 respectively.	About 100 MW power interruption occurred under Tangail S/S area from 10:35 to 11:03.
e) After maintenance Siddhirganj 210 MW ST was synchronized at 19:51.	
f) Mymensingh 132/33 kV T1, T2, T3 transformers tripped at 00:27 (19/03/2016) showing O/C relay and Buchholz due to 33 kV feeder fault and were switched on at 01:15, 01:15 & 04:01 (19/03/2016) respectively.	
g) After maintenance Barapukuria Unit-1 synchronized at 01:54 (19/03/2016).	
h) Haripur-Maniknagar 132 kV Ckt-2 tripped at 03:37 (19/03/2016) showing main protection relay and was switched on at 03:57.	
i) Haripur-Maniknagar 132 kV Ckt-2 again tripped at 04:23 (19/03/2016) showing same relay and at 04:58 (19/03/2016).	About 35 MW power interruption occurred under Maniknagar S/S area from 04:23 to 04:58 (19/03/2016).
j) Bottail 33 kV Bus is under down since 06:05 (19/03/2016) for 33 kV upper Bus upgradation work.	About 60 MW power interruption occurred under Bottail S/S area from 06:05 (19/03/2016) to till now.
k) Saidpur 132/33 kV T3 transformer was under shut down from 07:30 to 07:50 (19/03/2016) for red hot maintenance at 33 kV incomer.	About 25 MW power interruption occurred under Saidpur S/S area from 07:30 to 07:50 (19/03/2016).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle