

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 18-May-16

Till now the maximum generation is :-

8348 MW

21:00

Hrs on

9-Apr-16

The Summary of Yesterday's		17-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7003.0	MW	10:00		Min. Gen. at	6:00 5336
Evening Peak Generation	:	7523.0	MW	20:00		Max Generation	: 7817
E.P. Demand (at gen end)	:	7900.0	MW	20:00		Max Demand (Evening)	: 8000
Maximum Generation	:	7694.0	MW	1:00		Shortage(Generation end)	: 183
Total Gen. (MKWH)	:	166.6	System L/ Factor	90.24%		Load Shed	: 168

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	20	MW	at	23:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00 18-May-16

Actual : 69.80 Ft.(MSL) , Rule curve : 78.77 Ft.(MSL)

Gas Consumed :	Total	944.22	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk70,783,459	Oil	:	Tk536,643,701	Total : Tk622,504,904
	Coal	:	Tk15,077,744				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(19:01-22:41)	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW
Dhaka	127	(19:01-22:41)	2941	-
Chittagong Area	42	(19:01-22:41)	860	38
Khulna Area	44	(19:01-22:41)	860	36
Rajshahi Area	38	(19:01-22:41)	834	34
Comilla Area	32	(19:01-22:41)	632	23
Mymensingh Area	22	(19:01-22:41)	480	16
Sylhet Area	-	0:00	291	-
Barisal Area	8	(19:01-22:41)	167	5
Rangpur Area	26	(19:01-22:41)	465	16
Total	339		7530	168

Information of the Generating Units under shut down n.

Panned Shut- Down	Forced Shut- Down
NIL	1) Ghorasal ST: Unit-6 (18/07/20109) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015 10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bholu GT-2 4) Khulna ST 110 MW (04/11/2014 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/2015 13) Kaptai Hydro: Unit-5, 6) Haripur GT- 3 14)Summit Bibiana- 2(15/05/2016) 7) Sirajganj-210 MW 8) Meghan 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 10:15 to 10:49 for taking into service of line CB.	
b) After maintenance Bashundhara -Rampura 132 kV Ckt-2 was switched on at 10:20.	
c) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 10:39 to 11:43 for B-phase CT red hot maintenance.	
d) Ashuganj CCPP 450 MW GT was synchronized at 18:01.	
e) Rajshahi 132/33 kV T1 & T3 transformers tripped at 20:20 from 33 kV side showing 33 kV Poba feeder fault and were switched on at 20:45. At the same time Katakhal Peaking got tripped.	About 58 MW power interruption occurred under Rajshahi S/S area from 20:20 to 20:45.
f) Thakurgaon-Panchagor 132 kV Ckt tripped at 21:27 from Thakurgaon end showing 132 kV Ckt-2 tripped at 21:38.	About 22 MW power interruption occurred under Panchagor S/S area from 21:27 to 21:38.
g) Bogra-Naogaon 132 kV Ckt-2 was under shut down from 22:01 to 22:20 for kite removing.	
h) Khulna(S)-Bheramara HVDC 230 kV Ckt-2 tripped at 23:34 from Khulna(S) end showing E/F at B-phase and was switched on at 23:58.	
i) Gopalganj 132/33 kV T1 transformer tripped at 23:08 showing O/L and was switched on at 00:23(18/05/2016).	
j) Madaripur 132/33 kV T1, T2 & T3 transformers tripped at 00:09 (18/05/2016) showing 132 kV Ckt-2 (T-line) tripped at 01:34(18/05/2016) showing dist Z2 B& C phase and was switched on 01:53.	About 48 MW power interruption occurred under Madaripur S/S area from 00:09 to 00:35 (18/05/2016).
k) Feni-Comilla(N) 132 kV Ckt-2 (T-line) tripped at 01:34(18/05/2016) showing dist Z2 B& C phase and was switched on 01:53.	
l) Feni-Hathazari 132 kV Ckt-1 tripped at 02:42(18/05/2016) from both end showing O/C at Feni end and E/F dist A-phase at Hathazari end and was switched on at 02:58.	
m) Madunaghat-Sikalbaha 132 kV Ckt tripped at 02:46 (18/05/2016) from both end showing 21R,A-phase & 67GR inst at Madunaghat end and dist Z2 at Sikalbaha end and was switched on at 03:05.	
n) Madunaghat-TK Chemical 132 kV Ckt tripped at 02:46 (18/05/2016) from Madunaghat end showing 21R A-phase and was switched on at 03:05.	
o) Sikalbaha-TK Chemical 132 kV Ckt tripped at 02:46 (18/05/2016) showing dist Z2 and was switched on at 03:08.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle