

# POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

### DAILY REPORT

Reporting Date : 21-May-16

Till now the maximum generation is :- **8348 MW**

**21:00**

**Hrs on 9-Apr-16**

The Summary of Yesterday: 20-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5505.0	MW	12:00	Min. Gen. at	6:00
Evening Peak Generation :	7425.0	MW	21:00	Max Generation :	7765
E.P. Demand (at gen end) :	7425.0	MW	21:00	Max Demand (Evening) :	7000
Maximum Generation :	7425.0	MW	21:00	Shortage(Generation end) :	765
Total Gen. (MKWH) :	142.6	System L/ Factor :	80.00%	Load Shed :	0

#### EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-310	MW	a 13:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	a -	Energy	-

Water Level of Kaptai Lake at 21-May-16

Actual : 69.43 Ft.(MSL) , Rule curve : 78.20 Ft.(MSL)

Gas Consumed : Total 911.51 MMCFD. Oil Consumed (PDB) :  
HSD :  
FO :

Cost of the Consumed Fuel (PDB+Pvt) :  
C Tk65,683,086  
Coal Tk12,030,950 Oil : Tk316,508,737 Total : Tk394,222,774

#### Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	-	0:00	2561	-	-
Chittagong Area	-	0:00	716	-	-
Khulna Area	-	0:00	705	-	-
Rajshahi Area	-	0:00	690	-	-
Comilla Area	-	0:00	536	-	-
Mymensingh Area	-	0:00	410	-	-
Sylhet Area	-	0:00	246	-	-
Barisal Area	-	0:00	143	-	-
Rangpur Area	-	0:00	394	-	-
Total	0		6401	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/9) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2 10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/13) Kaptai Hydro: Unit-5, 6) Haripur GT- 3 14)Summit Bibiana- 2(15/05/2016) 7) Sirajganj-210 MW 15) Ashuganj-5(20/5/16) 8) Meghan 450 MW(24/04/201 16) Ghorasal-1(20/5/16)

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

Description	Comments on Power Interruption
a) Sylhet 132/33 kV T4 transformer was under shut down from 09:10 to 10:19 for re Boroikandi feeder	About 20 MW power interruption occurred under Sylhet S/S area from 09:10 to 10:19.
b) Bhola 225 MW tripped at 08:48 due to DC E/F and was synchronized at 11:20.	
c) Aminbazar bus-B was under shut down from 08:35 to 12:55 for red hot maint at B phase DS of Kalyanpur end.	
d) Barisal-Bhola 230 kV Ckt-2 was under shut down from 10:13 to 15:38 due to project work.	
e) Sikalbaha 132 kV B-bus was under shut down from 12:21 to 12:51 for DS checking by ECPV.	
f) Bibiyana -Comilla (N) 230 kV Ckt-1 was under shut down from 08:28 to 21:15 for project work.	
g) Bibiyana 400/230 kV T1 transformer was under shut down from 07:28 to 11:55 for oil leakage maintenance.	
h) Joydebpur 132/33 kV GT3 & GT4 transformer tripped at 16:40 due to CB burst and were switched on at 17:04,18:14 respectively.	About 72 MW power interruption occurred under Joydabpur S/S area from 16:40 to 17:04.
i) Sikalbaha-Sikalbaha RPP Ckt tripped at 04:13(21/5/16) due to lightning arrestor burst at Sikalbaha RPP end at the same time ECPV tripped due to voltage fluctuation.	
j) Maniknagar-Bangabhaban 132 kV Ckt-2 tripped at 05:46 from both end showing pilot were protection .	
k) Polashbari 132/33 kV bus section under TR3 & TR4 transformer is under shut down since 05:38(21/5/16) for changing bus ber.	

**Sub Divisional Engineer**  
**Network Operation Division**

**Executive Engineer**  
**Network Operation Division**

**Superintendent Engineer**  
**Load Dispatch Circle**