

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

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Till now the maximum generation is :- **9479 MW** **21:00 Hrs on 7-Jun-17** Reporting Date : 28-Jul-17

The Summary of Yesterday: 27-Jul-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7642.0	MW	12:00	Min. Gen. at	7:00
Evening Peak Generation :	8849.0	MW	21:00	Max Generation :	9575
E.P. Demand (at gen end) :	8849.0	MW	21:00	Max Demand (Evening) :	9000
Maximum Generation :	8868.0	MW	22:00	Reserve(Generation end)	575
Total Gen. (MKWH) :	185.3	System L/ Factor :	87.06%	Load Shed :	0

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

Export from East grid to West grid :- Maximum	-60	MW	at 18:30	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 28-Jul-17						
Actual :	105.67	Ft.(MSL) ,	Rule curve :	85.32	Ft.(MSL)	

Gas Consumed : Total	963.33	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (	<b>Gas</b> :	Tk66,611,553				
	<b>Coal</b> :	Tk6,835,765	Oil :	Tk516,510,017	Total :	Tk589,957,335

**Load Shedding & Other Information**

Area		Yesterday		Today		Rates of Shedding (On Estimated Demand)
		MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3141	0	0	0%
Chittagong Area	0	0:00	1082	0	0	0%
Khulna Area	0	0:00	878	0	0	0%
Rajshahi Area	0	0:00	839	0	0	0%
Comilla Area	0	0:00	836	0	0	0%
Mymensingh Are	0	0:00	683	0	0	0%
Sylhet Area	0	0:00	283	0	0	0%
Barisal Area	0	0:00	178	0	0	0%
Rangpur Area	0	0:00	517	0	0	0%
<b>Total</b>	<b>0</b>		<b>8437</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

Nil

**Forced Shut- Down**

- 1) Ghorasal ST: Unit-6 (18/07 8) Haripur GT: Unit-1
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11 10) Ashuganj # 3
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW & 71 M
- 6) Tongi GT
- 7) Chittagong Unit-1
- 9) Sikalbaha ST & peaking
- 10) Ashuganj # 3
- 11) Shahjibazar 330 MW
- 12) Ghorasal Unit-4
- 13) Barapukuria # 2

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

Description	Comments on Power Interruption
a) Madaripur 132/33 kV T3 transformer was under shut down from	About 10 MW power interruption occurred under Madaripur S/S area from 09:38 to 12:51.
b) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 09:47 to 21:17 for DFDR maintenance.	
c) Ishurdi-Pabna 132 kV Ckt was under shut down from 10:06 to 14:40 for red hot maintenance.	
d) Chuadanga 132/33 kV T1 transformer tripped at 13:06 from both sides showing without any relay and was switched on at 13:21.	About 40 MW power interruption occurred under Chuadanga S/S area from 13:06 to 13:21.
e) Chuadanga 132/33 kV T2 transformer tripped at 13:06 from both sides showing without any relay and was switched on at 13:26.	
f) Ghorasal-Ashuganj 230 kV Ckt-2 tripped at 14:15 from both sides showing without any relay and was switched on at 14:40.	About 250 MW generation interruption occurred & 300 MW load shed was imposed to control over loading of other Ckt.
g) Rangpur 132/33 kV T1 transformer tripped at 19:35 due to 33 kV side.	About 80 MW power interruption occurred under Rangpur S/S area from 19:35 to 19:37.
n) Hasnabad 808 No 230 kV CB was forced shut down at 15:40 due to CB problem and was switched on at 17:29.	
i) Madaripur 132/33 kV T1 transformer was shut down at 20:47 for development work and is still under maintenance.	
j) Mirpur 132/33 kV T1 transformer was shut down at 14:44 due to CB problem and is still under maintenance..	
k) Manikganj 132/33 kV GT-3 transformer was under shut down from 16:54 to 18:34 due to red hot maintenance at 33 kV side.	
l) Bheramara HVDC Pole was shut down at 05:35 (28/07/2017) for development work at 360 MW P/S.	
m) After maintenance Shahjibazar 330 MW GT-1 was synchronized at 05:29 (28/07/2017).	
n) Hathazari 132/33 kV T1 transformer was under shut down from 06:12 to 08:09 (28/07/2017) due to oil leakage maintenance.	
o) Bottail 132/33 kV T1 & T2 transformers tripped at 06:55 (28/07/2017) for development work at 360 MW P/S project.	About 58 MW power interruption occurred under Bottail S/S area from 06:55 to 07:08 (28/07/2017).
p) Maniknagar-Siddhirganj 230 kV Ckt-1 was shut down at 07:03 (28/07/2017) for maintenance work.	
q) Bheramara - GK 132 kV Ckt-1 was under shut down from 06:12 to 11:08 (28/07/2017) for development work by 360 MW P/S project.	About 25 MW power interruption occurred under GK S/S area from 06:12 to 11:08 (28/07/2017).
r) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 06:12 to 11:43 (28/07/2017) for development work by 360 MW P/S project.	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**