

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

Reporting Date : 21-Aug-16

Till now the maximum generation is : 9036 MW			21:00	Report/In Date: 21-Aug-16	
The Summary of Yesten 20-Aug-16			Hrs on 30-Jun-16		
Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	7248.0	MW	11:00	Min. Gen. at 7:00	6362
Evening Peak Generation	8479.0	MW	21:00	Max Generation :	8786
E.P. Demand (at gen end)	8700.0	MW	21:00	Max Demand (Ev evening) :	8700
Maximum Generation	8504.0	MW	22:00	Reserve (Generation end)	86
Total Gen. (MKWH)	184.2	System L/ Factor :	90.24%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maxim:	-340	MW	a 18:30	Energy	7.867
Import from West grid to East grid :-	Maxim:	-	MW	a -	Energy	-

Water Level of Kaptai Lake 21-Aug-16

Actual : 97.24 Ft.(MSL) , Rule curve : 95.40 Ft.(MSL)

Gas Consumed	Total	1087.55	MMCFD.	Oil Consumed (PDB) :		
				HSD	:	
				FO	:	
Cost of the Consumed Fuel	Gas	:	Tk79,903,698			
	Coal	:	Tk15,741,793	Oil	:	Tk541,450,739
				Total	:	Tk637,096,231

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	38	(20:00-23:00)	3171	-	-	-
Chittagong Area	25	(20:00-23:00)	887	-	-	-
Khulna Area	46	(20:00-23:00)	897	-	-	-
Rajshahi Area	7	(20:00-23:00)	866	-	-	-
Comilla Area	11	(20:00-23:00)	653	-	-	-
Mymensingh Area	24	(20:00-23:00)	496	-	-	-
Sylhet Area	-	0:00	317	-	-	-
Barisal Area	19	(20:00-23:00)	173	-	-	-
Rangpur Area	29	(20:00-23:00)	483	-	-	-
Total	199		7943	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/0
- 2) Ashuganj ST: Unit-1
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/1
- 5) Kaptai Hydro: Unit-5
- 6) Haripur GT-3.
- 7) Bholia GT-2
- 8) Chandpur CCPP

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

Description

Comments on Power Interruption

- a) Fenchugonj 132/33 kV T-2 transformer was under shut down from 11:00 to 14:37 due to oil level checking.
- b) Ashugonj-Sirajgonj 230 kV Ckt-2 was under shut down from 11:08 to 14:52 due to clamp maintenance.
- c) Gopalgonj 132/33 kV T-1 & T-2 transformers were tripped at 11:58 from 33 kV side showing O/C and switched on at 12:03.
- d) After maintenance Raozan unit-2 was synchronized at 19:16.
- e) Barapukuria 230/132 kV T-1 transformer was shut down at 06:24 due to 132 kV DS alliger About 150 MW power interruption occurred under Barapukuria S/S from 06:24.
- f) Ashugonj unit-3 tripped at 23:15 due to unit transformer problem.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**