

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

Reporting Date : 31-Aug-16

Till now the maximum generation is :- **9036 MW**

**21:00**

**Hrs on 30-Jun-16**

The Summary of Yesterday: 30-Aug-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7579.0	MW	12:00	Min. Gen. at 7:00	6883
Evening Peak Generation :	8700.0	MW	21:00	Max Generation :	9003
E.P. Demand (at gen end) :	9000.0	MW	21:00	Max Demand (Evening) :	9000
Maximum Generation :	8719.0	MW	20:00	Reserve(Generation end)	3
Total Gen. (MKWH) :	186.9	System L/ Factor :	89.30%	Load Shed :	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-300	MW	at 15:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 31-Aug-16

Actual : 101.69 Ft.(MSL) , Rule curve : 98.67 Ft.(MSL)

Gas Consumed : Total 1071.87 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (f

<b>Gas</b> :	Tk85,734,179	<b>Oil</b> :	Tk616,939,189	<b>Total</b> :	Tk718,219,857
<b>Coal</b> :	Tk15,546,489				

## Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	(19:05-23:00)		Estimated Shedding (S/S end)	MW	
Dhaka	55	(19:05-23:00)	3271	-	-	-
Chittagong Area	27	(19:05-23:00)	915	-	-	-
Khulna Area	34	(19:05-23:00)	929	-	-	-
Rajshahi Area	52	(19:05-23:00)	896	-	-	-
Comilla Area	46	(19:05-23:00)	673	-	-	-
Mymensingh Area	14	(19:05-23:00)	511	-	-	-
Sylhet Area	19	(19:05-23:00)	329	-	-	-
Barisal Area	13	(19:05-23:00)	179	-	-	-
Rangpur Area	10	(19:05-23:00)	498	-	-	-
<b>Total</b>	<b>270</b>		<b>8201</b>		<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2 10)) Haripur SBU GT-1, 2,3
- 2) Ashuganj ST: Unit-1,2
- 3) Ashuganj CCP 225 MW
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Siddhirgonj GT: Unit-1& 2
- 7) Bhola GT-2
- 8) Baghabari 100 MW
- 9) Sikalbaha ST

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

## Description

## Comments on Power Interruption

- |   |   |
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| <p>a) AES Meghnaghat 450 MW ST was shut down at 16:10 as a test.</p> <p>b) After maintenance Haripur 412 MW GT was synchronized at 17:14.</p> <p>c) Bheramara -Faridpur line-2 tripped at 18:53 from Bheramara without operating any relay and switched on at 19:52.</p> <p>d) Hathazari 132/33 kV T-2 transformer was under shut down from 19:01 to 20:41 due to redh clamp of breaker.</p> <p>e) Hathazari 132/33 kV T-1 transformer tripped at 23:38 showing Buckholz and oil temperature.</p> <p>f) Madaripur 132/33 kV T-2 transformer was shut down at 05:55 due to SF6 gas pressure leak.</p> <p>g) Mymensing 33 kV bus of T-2 transformer was shut down at 05:42 due to loop changing work.</p> | <p>About 50 MW power interruption occurred under Hathazari S/S area from 19:01 to 20:41.</p> <p>About 10 MW power interruption occurred under Hathazari S/S area from 23:38 to 11:40.</p> <p>About 10 MW power interruption occurred under Madaripur S/S area from 05:55 to 10:55.</p> <p>About 50 MW power interruption occurred under Mymensing S/S area from 05:42 to 09:18.</p> |
|---|---|

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle

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