

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

Reporting Date : 28-Sep-16

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

**21:00**

**Hrs on 30-Jun-16**

The Summary of Yesterday: 27-Sep-16			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	7425.0	MW	12:00		Min. Gen. at	7:00	6306
Evening Peak Generation	:	8700.0	MW	20:00		Max Generation	:	8979
E.P. Demand (at gen end)	:	8700.0	MW	20:00		Max Demand (Evening)	:	8900
Maximum Generation	:	8700.0	MW	20:00		Reserve (Generation end)		79
Total Gen. (MKWH)	:	181.0	System L/ Factor	:	86.71%	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-330	MW	at 9:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 28-Sep-16

Actual : 107.43 Ft.(MSL) , Rule curve : 105.28 Ft.(MSL)

Gas Consumed : Total	1056.47	MMCFD.	Oil Consumed (PDB) :		
				HSD :	
				FO :	
Cost of the Consumed Fuel (F	<b>Gas</b> :	Tk80,828,598			
	<b>Coal</b> :	Tk15,741,789	<b>Oil</b> :	Tk418,759,605	<b>Total</b> : Tk515,329,992

## Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	3208	-	-
Chittagong Area	0	0:00	897	-	-
Khulna Area	0	0:00	909	-	-
Rajshahi Area	0	0:00	877	-	-
Comilla Area	0	0:00	660	-	-
Mymensingh Area	0	0:00	502	-	-
Sylhet Area	0	0:00	322	-	-
Barisal Area	0	0:00	175	-	-
Rangpur Area	0	0:00	488	-	-
<b>Total</b>	<b>0</b>		<b>8038</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) Sikalbaha ST
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ashuganj ST: Unit- 1 12) Siddhirgonj GT: Unit-1
- 4) Khulna ST 110 MW (04/11/21 13) Meghnaghat 450 MW
- 5) Kaptai Hydro: Unit-5
- 6) Ashuganj GT2
- 7) Bhola GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT- 3

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

## Description

## Comments on Power Interruption

- a) Bogra-Natore 132 kV Ckt-2 tripped at 10:36 from both ends showing dist.relay at Bora end and was switched on at 10:49.
- b) Khulna (S)-Khulna © 132 kV Ckt-1 tripped at 12:42 showing E/F relay at Khulna (S) end and was switched on at 12:50.
- c) Noapara-Jessore 132 kV Ckt-1 & 2 tripped at 12:42 showing dist.relay at Noapara end About 175 MW power interruption occurred under Jessore,Jhenidah, relay at Jessore end of Ckt-1 and were switched on at 12:50 & 14:13 respectively. At the Magura & Chuadanga S/S areas from 12:42 to 12:50. KPCL-1,KPCL-2 & Khulna 225 MW ST tripped.
- d) Natore 132/33 kV T3 transformer was under shut down from 15:11 to 16:55 for relay t About 12 MW power interruption occurred under Natore S/S area from 15:11 to 16:55.
- e) Jhenidah-Chuadanga 132 kV Ckt tripped at 19:52 showing dist.relay and was switched About 42 MW power interruption occurred under Chuadanga S/S area from 19:52 to 19:59.
- f) Khulshi 132/33 kV T1 transformer was under shut down from 21:10 to 23:18 for red ho About 10 MW power interruption occurred under Khulshi S/S area from 21:10 to 23:18. .
- g) Ashuganj Unit-4 was forced shut down at 03:16 (28/09/2016) due to temperature differential high high.
- h) Jamalpur 132/33 kV T2 transformer was under shut down from 06:20 to 10:03 (2/09/2 About 10 MW power interruption occurred under Jamalpur S/S area maintenance at isolator of 33 kV Shaker bita-2 feeder. from 06:20 to 10:03.
- i) Madaripur-Barisal (N) 132 kV Ckt-1 tripped from Madaripur end showing dist.relay and was switched on at 06:44 (28/09/2016). At the same time Barisal (N)-Bhola 230 kV Ckt-1,2 & Bhola 225 MW tripped.

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle