

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

Till now the maximum generation is :- **9036 MW** **21:00** Hrs on **30-Jun-16** Reporting Date : 11-Sep-16

The Summary of Yesterday's		10-Sep-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6826.0	MW	Hc	12:00	Min. Gen. at	7:00 6171
Evening Peak Generation	:	8295.0	MW	Hc	21:00	Max Generation	: 8664
E.P. Demand (at gen end)	:	8450.0	MW	Hc	21:00	Max Demand (Evening)	: 8500
Maximum Generation	:	8311.0	MW	Hc	23:00	Shortage (Generation end)	: 164
Total Gen. (MKWH)	:	173.1	System L/ Factor	:	86.80%	Load Shed	: 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-360	MW	at	10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00, 11-Sep-16

Actual : 102.91 Ft.(MSL) , Rule curve : 101.30 Ft.(MSL)

Gas Consumed :	Total	1104.98	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+P	Gas	:	Tk79,943,118				
	Coal	:	Tk15,351,181	Oil	:	Tk459,350,073	Total : Tk554,644,371

## Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	- 0:00	3113	-	-
Chittagong Area	28 (20:55-23:10)	870	-	-
Khulna Area	34 (20:55-23:10)	879	-	-
Rajshahi Area	28 (20:55-23:10)	850	-	-
Comilla Area	24 (20:55-23:10)	642	-	-
Mymensingh Area	- 0:00	488	-	-
Sylhet Area	- 0:00	311	-	-
Barisal Area	6 (20:55-23:10)	171	-	-
Rangpur Area	20 (20:55-23:10)	474	-	-
<b>Total</b>	<b>140</b>	<b>7798</b>	<b>0</b>	

Information of the Generating Units under shut down.

Panned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010) Chandpur CCPP ST
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ashuganj CCPP 225 MW 12) Haripur 412 MW CCPP
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Siddhirgonj ST
- 7) Bhola GT-2
- 8) Baghabari 100 MW
- 9) Haripur SBU GT-3

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

## Description

## Comments on Power Interruption

- Kishoreganj 132/33 kV T2 transformer was under shut down from 08:17 to 11:57 due to 33 kV CT terminal red hot .
- Bheramara HVDC filter 2DS11 was under shut down from 09:37 to 10:22 for clear out grass from the yard..
- Feni 132/33 kV T1 & T2 transformers were under shut down from 12:10 to 12:24 due to 33 kV About 66 MW power interruption occurred under Feni S/S area feeder red hot at bus isolator. from 12:10 to 12:24.
- Ghorasal-Ashuganj (South) 230 kV Ckt-2 tripped at 13:37 from both ends showing dist 3-phase ,Z1 at Ashuganj end and CNZ1 at Ghorasal end and was switched on at 14:12.
- Meghnaghat 450 MW GT tripped at 14:58 showing control fails and was synchronized at 18:43.
- Barisal-Bhandaria 132 kV Ckt was opened at 23:55 from Barisal end to limit line load of Ishurdi -Bheramara 132 kV Ckt and it was switched on at 10:12 (11/09/2016) after breaker maintenance at Barisal end.
- Sylhet-Chatak 132 kV Ckt-1 tripped at 02:50 (11/09/2016) from both ends showing dist a-phase on both ends.

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle

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