

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

Reporting Date : 23-Sep-16

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

21:00 Hrs on 30-Jun-16

The Summary of Yesterday: 22-Sep-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 7133.0	MW	11:00	Min. Gen. at	7:00 5918
Evening Peak Generation	: 8401.0	MW	20:00	Max Generation	: 9140
E.P. Demand (at gen end)	: 8550.0	MW	20:00	Max Demand (Evening)	: 8400
Maximum Generation	: 8401.0	MW	20:00	Reserve (Generation end)	: 740
Total Gen. (MKWH)	: 174.9	System L/ Factor	: 86.74%	Load Shed	: 0

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

Export from East grid to West grid :- Maximum	-250	MW	at 10:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 23-Sep-16

Actual : 106.96 Ft.(MSL) , Rule curve : 104.08 Ft.(MSL)

Gas Consumed : Total 1049.55 MMCFD.

Oil Consumed (PDB) :

HSD :  
FO :

Cost of the Consumed Fuel (F Gas : Tk79,717,218  
Coal : Tk15,038,684

Oil : Tk401,917,586 Total : Tk496,673,488

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
	MW	19:55-22:05			
Dhaka	35	19:55-22:05	3094	-	-
Chittagong Area	0	0:00	865	-	-
Khulna Area	21	19:55-22:05	873	-	-
Rajshahi Area	50	0:00	844	-	-
Comilla Area	0	0:00	639	-	-
Mymensingh Area	7	19:55-22:05	485	-	-
Sylhet Area	0	0:00	308	-	-
Barisal Area	2	0:00	170	-	-
Rangpur Area	19	0:00	472	-	-
<b>Total</b>	<b>134</b>		<b>7750</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) Chandpur CAPP ST
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ghorasal ST: Unit-3 12) Ghorasal ST: Unit-5
- 4) Khulna ST 110 MW (04/11/2(13) Ashuganj ST: Unit- 2
- 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) Ishurdi-Ghorasal 230 kv Ckt-1 w as under shut down n from 11:55 to 15:17 for # 933 CB connection at Ghorasal end.	
b) Tongi-Ghorasal 230 kv Ckt-1 w as under shut down n from 12:08 to 15:46 for # 933 CB connection at Ghorasal end.	
c) Ghorasal 230 kv bus w as under shut down n from 12:20 to 14:19 for # 933 CB connection at Ghorasal end and to limit Ghorasal-Tongi Ckt load shed w as imposed as follow s	About 175 MW Load shed under Tongi , New Tongi, Manikganj, Tangail S/S area from 12:20 to 14:19.
d) Joydevpur-Ghorasal 132 kv Ckt-2 tripped at 12:04 from Joydevpur end showing main protection, differential protection and w as sw itched on at 12:19.	
e) Kabirpur-Kodda 132 kv Ckt-2 tripped at 12:09 from both end show ing dist Z1,BC phase and w as sw itched on at 12:35 , at the same time Kodda150 MW PP tripped and Kodda150 MW w as synchronized at 12:48.	
f) Tongi 132/33 kv T1 transformers w as shut down n from 10:27 to 16:13 for maintenance work.	
g) Jessore-Noapara 132 kv Ckt-1,2 tripped at 18:25 from Jessore end showing dist RY phase, Z1 and w ere sw itched on at 18:36,18:37 respectively.	About 221 MW power interruption occurred under Jessore,Jhenidah Chuadanga S/S area from 18:25 to 18:39.
g) Jessore-Jhenidah 132 kv Ckt-1 tripped at 18:25 from Jessore end show ing distance relay and w as sw itched on at 18:39.	
h) Kabirpur-Tangail 132 kv Ckt-2 w as under shut down n since 06:04(23/9/16) for Bibiyana-Kaliayakair project w ork.	
i) Chandpur 150 MW GT is under shut down n since 06:11(23/9/16) for filter changing.	
k) Mymensing-Kishoreganj 132 kv Ckt-2 is under shut down n since 07:05(23/9/16) for air leakage at CB .	
l) Faridpur 132/33 kv T2 transformers is under shut down n since 07:08(23/9/16) for changing marshalling box.	About 20 MW power interruption occurred under Faridpur S/S area since 07:08(23/9/16).

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle

Page 1 of 7