

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

QF-LDC-08

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Reporting Date : 10-Sep-18

Till now the maximum generation is :-

**11387.0**

**22:00**

**Hrs**

**on**

**18-Jul-18**

The Summary of Yesterday's	9-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9043.1 MW	12:00	Min. Gen. at 8:00 8138 MW
Evening Peak Generation :	11129.0 MW	21:00	Available Max Generation : 12692 MW
E.P. Demand (at gen end) :	11129.0 MW	21:00	Max Demand (Evening) : 11600 MW
Maximum Generation :	11129.0 MW	21:00	Reserve(Generation end) 1092 MW
Total Gen. (MKWH) :	229.3	System Load Factor : 85.87%	Load Shed : 0 MW

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

Export from East grid to West grid :- Maximum	-730 MW	at 6:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	10-Sep-18
Actual : 104.30	Ft.(MSL) , Rule curve : 101.07 Ft.( MSL )

Gas Consumed :	Total = 1217.47 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk103,553,895	Oil : Tk587,911,615	Total : Tk691,465,511
	Coal : Tk0		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	4050	0	0%
Chittagong Area	0	0:00	1378	0	0%
Khulna Area	0	0:00	1235	0	0%
Rajshahi Area	0	0:00	1116	0	0%
Comilla Area	0	0:00	1008	0	0%
Mymensingh Area	0	0:00	814	0	0%
Sylhet Area	0	0:00	454	0	0%
Barisal Area	0	0:00	209	0	0%
Rangpur Area	0	0:00	628	0	0%
<b>Total</b>	<b>0</b>	<b>10892</b>	<b>0</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1 7) Baghabari-71 MW 8) Ashuganj Unit-4 9) Haripur GT-1

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

Description	Comments on Power Interruption
a) Bibiyana-Kaliakoir 400 kV Ckt-2 tripped at 11:18 showing dist.67N at Bibiyana end & dist.Z1 at Kaliakoir end and was switched on at 12:08.	
b) HVDC pole #2 De-blocked at 12:57.	
c) Tangail-Kaliakoir 132 kV Ckt-1 tripped at 13:45 showing distance relay at Tangail end & dist.gen.trip at Kaliakoir end and was switched on at 13:59.	
d) Gollamari-Khulna(S) 132 kV Ckt-1 was under shut down from 06:26 to 18:49 for Railway project.	
e) Bheramara HVDC-Ishurdi 230 kV Ckt-3 & 4 were switched on at 16:58 & 16:34 respectively.	
f) Satkhira 132/33 kV T-1 & T-2 transformers tripped at 18:10 showing O/C relay About 50 MW Power interruption occurred under Satkhira S/S feeder fault and was switched on at 18:15.	
g) After restoration of gas Raozan #2 was synchronized at 20:30.	
h) Khulna(S) 230/132 kV TR-2 transformer was under shut down from 16:28 to 17:48 for tightening nut-bolt.	
i) Sikalbaha-150 MW was shut down at 00:06(10/9/18) for fuel change(Oil to gas).	
j) Fenchuganj 132/33 kV T-2 transformer tripped at 05:48(10/9/18) showing no signal and was switched on at 06:46(10/9/18).	
k) Kabirpur-Manikganj 132 kV Ckt-2 is under shut down at 06:37(10/9/18) for C/M.	
l) Tongi 132/33 kV T-2 transformer was under shut down from 06:30 to 07:30(10/9/18) for red hot maint.	
m) Khulna(S)-Gollamari 132 kV Ckt-1 is under shut down at 06:28(10/9/18) for D/W.	
n) Bhulta 132/33 kV t-1 transformer tripped at 06:52(10/9/18) showing E/F relay	About 45 MW Power interruption occurred under Bhulta S/S area from 06:52 to 07:02(10/9/18).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle