

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

QF-LDC-08

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Reporting Date : 9-Sep-18

Till now the maximum generation is :-

11387.0

22:00 Hrs

on 18-Jul-18

The Summary of Yesterday's	8-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	0.0 MW	9:00	Min. Gen. at 8:00 8197 MW
Evening Peak Generation :	10898.0 MW	19:30	Available Max Generation 12287 MW
E.P. Demand (at gen end) :	10898.0 MW	19:30	Max Demand (Evening) : 11600 MW
Maximum Generation :	10898.0 MW	19:30	Reserve(Generation end) 687 MW
Total Gen. (MKWH) :	221.3	System Load Factor : 84.62%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-680 MW	at 5:00	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	9-Sep-18
Actual : 104.30 Ft.(MSL) ,	Rule curve : 100.84 Ft.(MSL)

Gas Consumed :	Total = 1182.49 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk103,346,665		
	Coal : Tk0	Oil : Tk533,263,281	Total : Tk636,609,946

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	4113	0	0%
Chittagong Area	0	0:00	1400	0	0%
Khulna Area	0	0:00	1254	0	0%
Rajshahi Area	0	0:00	1134	0	0%
Comilla Area	0	0:00	1024	0	0%
Mymensingh Area	0	0:00	827	0	0%
Sylhet Area	0	0:00	461	0	0%
Barisal Area	0	0:00	213	0	0%
Rangpur Area	0	0:00	638	0	0%
Total	0	11063		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	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-1,2 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) Shayampur-Brahmangaon P/S 132 kV Ckt was under shut down from 08:52 to 18:26 for D/W.	
b) Gallamari 132/33 kV T2 transformer was under shut down from 09:21 to 10:25 for replacing 33 kV loop of R-phase CT.	
c) Bheramara-Bahrapur 400 kV Ckt-1 was under shut down from 09:26 to 12:27 for D/W at Bahrapur end.	
d) Barisal 132/33 kV T1 transformer was under shut down from 09:22 maintenance at R-phase bus loop of 33 kV Jhalokathi feeder.	About 25 MW Power interruption occurred under Barisal S/S area from 09:22 to 10:11.
e) Jamalpur 132/33 kV T1 transformer tripped at 08:20 showing winding temperature high and was switched on at 08:31.	
f) Sirajganj Unit-4 was synchronized at 09:01 for test purpose.	
g) Ishurdi-Natore 132 kV Ckt-1 tripped at 14:14 from both ends showing dist. CAS at Ishurdi end & dist CAS CAR, CD and PTAW at Natore end and was switched on at 14:42. Again tripped at 15:12 showing same relay.	
h) Shitalakhya-Madanganj 132 kV Ckt was under shut down from 16:20 to 22:28 due to fire at CT B-phase from Shitalakhya end.	
i) Mymensingh 132 kV bus-coupler open at 17:30.	
j) Khulna(S)-Gallamari 132 kV Ckt-1 was shut down at 06:26 (09/09/2018) for Railways project works.	
k) Kabirpur-Manikganj 132 kV Ckt-2 tripped at 06:24(09/09/2018) due to B-phase LA burst and was switched on at 07:56.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle