

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

QF-LDC-08
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Reporting Date : 18-Sep-18

Till now the maximum generation is :-		11534 MW	19:00 Hrs on 17-Sep-18
The Summary of Yesterday's			
Day Peak Generation :	17-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :	9625.4 MW	12:00	Min. Gen. at 8:00 8753 MW
E.P. Demand (at gen end) :	11534.0 MW	19:00	Available Max Generation : 12759 MW
Maximum Generation :	11534.0 MW	19:00	Max Demand (Evening) : 11800 MW
Total Gen. (MKWH) :	238.8	System Load Factor : 86.28%	Reserve(Generation end) 959 MW
			Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-600 MW	at	2:00
Import from West grid to East grid :- Maximum	-	MW	at -
Water Level of Kaptai Lake at 6:00 A M on	18-Sep-18		
Actual : 104.40	Ft.(MSL)	Rule curve :	102.91 Ft.(MSL)

Gas Consumed :	Total =	1220.58 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,315,506	Oil :	Tk622,434,941
	Coal :	Tk1,599,430	Total :	Tk728,349,876

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4142	0	0%	
Chittagong Area	0	0:00	1410	0	0%	
Khulna Area	0	0:00	1263	0	0%	
Rajshahi Area	0	0:00	1142	0	0%	
Comilla Area	0	0:00	1032	0	0%	
Mymensingh Area	0	0:00	833	0	0%	
Sylhet Area	0	0:00	464	0	0%	
Barisal Area	0	0:00	214	0	0%	
Rangpur Area	0	0:00	642	0	0%	
Total	0		11141	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-2 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirgang 210 MW ST 11) Kaptai #5

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

Description	Comments on Power Interruption
a) Kaptai Unit-4 was shut down from 09:12 to 11:29 for maintenance work .	
b) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 12:35 from both ends showing dist C-phase Z1 relay from both end and was switched on at 12:44.	
c) Haripur-Norshingdi 132 kV Ckt tripped at 12:44 from both ends sAbout 79 MW Power interruption occurred under Norshingdi S/S Z1, BC-phase at Haripur end and was switched on at 12:52. area from 12:44 to 12:52.	
d) After maintenance Haripur EGCB 412 MW ST was synchronized at 08:14 and tripped at 21:04 showing E/F and again synchronized at 08:04(18/09/2018).	
e) Sirajganj Unit-2 GT & ST were synchronized at 17:13 & 03:02(18/09/2018) respectively.	
f) Raozan Unit-1 tripped at 18:59 due to tripping of boiler and was synchronized at 00:25(18/09/2018).	
g) Khulshi 33 kV indoor bus tripped at 14:52 showing O/C Relay anAbout 90 MW Power interruption occurred under Khulshi S/S area from 14:52 to 15:22.	
h) Naogaon-Bogura 132 kV Ckt-1 was switched on at 22:48 from Bogura end.	
i) Barisal(S)-Patuakhali 132 kV Ckt tripped at 21:08 from Barisal(S)About 56 MW Power interruption occurred under Patuakhali S/S switched on at 21:15. area from 21:08 to 21:15.	
j) Bagerhat 132/33 kV T1 & T3 transformers were shut down at 07:About 35 MW Power interruption occurred under Bagerhat S/S bus isolator clamp R-phase red hot and were switched on at 08:2 area from 07:08 to 08:21(18/09/2018).	
k) Madaripur 132/33 kV T1 transformer was shut down at 07:56(18/About 10 MW Power interruption occurred under Madaripur S/S of 33 kV B-phase bushing. area from 07:56 (18/09/2018) to till now.	
l) Tongi 132/33 kV T3 transformer was shut down at 07:40(18/09/2(About 24 MW Power interruption occurred under Tongi S/S area from 07:40(18/09/2018) to till now.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle