

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

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

Till now the maximum generation is : - **11387.0**

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's		17-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8502.7 MW	Hour :	12:00	Min. Gen. at	7:00 8475 MW
Evening Peak Generation :		10940.0 MW	Hour :	21:00	Available Max Generation	12524 MW
E.P. Demand (at gen end) :		10940.0 MW	Hour :	21:00	Max Demand (Evening) :	11500 MW
Maximum Generation :		10940.0 MW	Hour :	21:00	Reserve(Generation end)	1024 MW
Total Gen. (MKWH) :		227.0	System Load Factor	: 86.46%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-680 MW	at	13:00	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	18-Aug-18					
Actual :	105.79	Ft.(MSL)	Rule curve :	94.12	Ft.(MSL)	

Gas Consumed :	Total =	1111.26	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk91,338,121	Oil :	Tk787,219,932	Total : Tk878,558,052
	Coal :		Tk0			

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4008	0 0%
Chittagong Area	0	0:00	1363	0 0%
Khulna Area	0	0:00	1222	0 0%
Rajshahi Area	0	0:00	1104	0 0%
Comilla Area	0	0:00	997	0 0%
Mymensingh Area	0	0:00	805	0 0%
Sylhet Area	0	0:00	450	0 0%
Barisal Area	0	0:00	207	0 0%
Rangpur Area	0	0:00	621	0 0%
Total	0		10776	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) Siddhirganj 210 MW ST 9) Haripur GT-1,2 10) Ashuganj Unit-5

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

Description	Comments on Power Interruption
a) After maintenance Chandpur 33 kV Bus was switched on at 08:05.	
b) Hasnabad-APR-Meghnaghat 230 kV Ckt was under shut down from 10:28 to 14:55 for maintenance.	
c) Ashuganj-Midland 230 kV Ckt was under shut down from 10:11 to 17:12 for 150 MW project work.	
d) After maintenance New Tongi 132/33 kV T1 transformer was switched on at 12:10.	
e) Ashuganj-Kishoregonj 132 kV Ckt-1 tripped at 13:20 showing Dist. C at both ends and switched on at 13:33.	About 72 MW Power interruption occurred under Ashuganj S/S area from 13:20 to 13:33.
f) Sirajgonj unit-2 STG was synchronized at 16:14.	
g) Kishoregonj 132 kV Bus-A was under shut down from 10:31 to 17:20 for development work.	
h) Bogura-Polashbari 132 kV Ckt-2 tripped at 14:53 showing Dist. A,B,C, Zone-2 at Bogura end and C.B air fail, No relay at Polashbari end and switched on at 15:02.	
i) Potuakhali 132/33 kV T2 transformer was under shut down from 17:03 to 17:42 for 33 kV side isolator R phase redhot maintenance.	About 26 MW Power interruption occurred under Potuakhali S/S area from 17:03 to 17:42.
j) Mongla 132/33 kV T1 & T2 transformers tripped at 18:21 showing Inst. E/F due to 33 kV Dhudi-Bangladesh Cement Factory feeder fault and switched on at 18:25.	About 24 MW Power interruption occurred under Mongla S/S area from 18:21 to 18:25.
k) Chandraghona-Khagrachori 132 kV Ckt 1 & 2 tripped at 21:10 at Chandraghona end showing zone-1, R phase and switched on at 21:27.	About 16 MW Power interruption occurred under Khagrachori S/S area from 21:10 to 21:27.
l) Barapukuria 230 /132 kV T2 transformer is shut down at 06:38 due to corrective maintenance.	
m) Cumilla(N)-Feni 132 kV Ckt-1 & 2 tripped at 03:26 (18/08/2018) from Cumilla(N) showing Dist. Dir E/F,Phase-A and switched on at 06:15 and 04:05 respectively.	
n) Faridpur 132/33 kV T2 transformer was under shut down from 22:03 to 22:43 for corrective maintenance.	About 50 MW Power interruption occurred under Faridpur S/S area from 22:03 to 22:43.
o) Kustia 132/33 kV T2 transformer is shut down at 06:12(18/08/2018) due to corrective maintenance.	About 30 MW Power interruption occurred under Kustia S/S area from 06:12 to till now.
p) Chowmohoni Kustia 132/33 kV T2 transformer is shut down at 06:01(18/08/2018) due to corrective maintenance.	About 20 MW Power interruption occurred under Chowmohoni S/S area from 06:01 to till now.
q) Faridpur 132/33 kV T1 transformer is shut down at 07:03(18/08/2018) due to corrective maintenance.	
r) Mymensing BC is switched on at 06:02(18/08/2018).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle