

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

QF-LDC-08
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Reporting Date : 11-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	10-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10363.3 MW	12:00	Min. Gen. at	8:00	9323 MW
Evening Peak Generation :	12246.0 MW	19:30	Available Max Generation		14803 MW
E.P. Demand (at gen end) :	12246.0 MW	19:30	Max Demand (Evening) :		12500 MW
Maximum Generation :	12246.0 MW	19:30	Reserve(Generation end)		2303 MW
Total Gen. (MKWH) :	258.6	System Load Factor : 87.98%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-141 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	11-Aug-20				
Actual :	94.79	Ft.(MSL) ,	Rule curve :	92.20	Ft.(MSL)

Gas Consumed :	Total =	1165.66 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk162,153,556	Oil :	Tk583,480,153	Total : Tk821,441,057
	Coal :	Tk75,807,347			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4442		0		0%
Chittagong Area	0	0:00	1514		0		0%
Khulna Area	0	0:00	1357		0		0%
Rajshahi Area	0	0:00	1227		0		0%
Cumilla Area	0	0:00	1108		0		0%
Mymensingh Area	0	0:00	894		0		0%
Sylhet Area	0	0:00	496		0		0%
Barisal Area	0	0:00	230		0		0%
Rangpur Area	0	0:00	690		0		0%
Total	0		11959		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	10) Haripur-412 MW. 11) Baghabari-1,2 12) Ashuganj North 450 MW
	1) Barapukuria ST: U 2) Bibiyana #3 3) Ghorasal Unit-2,3 4) Ashuganj unit-3 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2,5 7) Raozan #1,2 8) Sirajganj #1 9) Sylhet-225 MW.

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

Description	Comments on Power Interruption
a) Baghabari 100 MW was shut down at 10:11 for low gas pressure.	
b) Khulshi-Baraulia 132 kV Ckt was under shut down from 08:24 to 12:10 for C/M.	
c) Uttara 132/33 kV T-1 transformer was shut down at 09:21 for fire protection installation work.	
d) Bashundhara 132/33 kV T-1 transformer was shut down at 10:07 for fire protection installation work.	
e) Polashbari 132/33 kV T-3 transformer was under shut down from 10:02 to 11:30 for 33 kV CT oil leakage.	About 05 MW power interruption occurred under Polashbari S/S area from 10:02 to 11:30.
f) Naogaon 132/33 kV T-3 transformer was under shut down from 13:02 to 19:05 for 33 kV CT oil leakage.	
g) Ashuganj 230 kV Bus-1 was under shut down from 17:38(09/8/2020) to 13:15.	
h) Sikalbaha 225 MW CAPP STG synchronized at 18:05.	
i) Bagerhat-Mongla 132 kV Ckt tripped at 18:25 showing Dist. A,B,C at Bagerhat end and was switched on at 18:55.	About 26 MW power interruption occurred under Mongla S/S area from 18:25 to 18:55.
j) S.M. Nagar-Comilla(s) 132 kV Ckts 1 & 2 tripped at 19:53 from S.M. Nagar end and were switched on at 20:39.	About 146 MW power interruption occurred under Comilla(s) S/S area from 19:53 to 20:39.
k) Sylhet-Chatak 132 kV Ckt-1 tripped at 01:40(11/8/2020) from both ends showing Dist. B,C,Z2 at Sylhet end and Dist. C,Z1 at Chatak end.	
l) Polashbari 132 kV Bus-2 was under shut down from 06:43(11/8/2020) to 08:55 for C/M.	About 5 MW power interruption occurred under Polashbari S/S area from 06:43(11/8/2020) to 08:55.
m) Kabirpur 132/33 kV T-2 transformer was under shut down from 06:07(11/8/2020) to 07:18 for C/M.	
n) Kaptai unit-5 was shut down at 06:01(11/8/2020) for crack maintenance at generator rotor spoke support.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle