

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

QF-LDC-08
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Reporting Date : 9-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		8-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9665.7	MW	12:00	Min. Gen. at	8:00	9079 MW
Evening Peak Generation :		12023.0	MW	21:00	Available Max Generation		14702 MW
E.P. Demand (at gen end) :		12023.0	MW	21:00	Max Demand (Evening) :		12400 MW
Maximum Generation :		12023.0	MW	21:00	Reserve(Generation end)		2302 MW
Total Gen. (MKWH) :		246.8		System Load Factor :	85.52%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-39	MW	at	1:00	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-Aug-20								
Actual :	94.64	Ft.(MSL)		Rule curve :	91.56	Ft.(MSL)			

Gas Consumed :	Total =	1145.11	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk161,657,008		Oil :	Tk508,192,487	Total :	Tk745,189,342
	Coal :	Tk75,339,846					

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	4406		0		0%
Chittagong Area	0	0:00	1502		0		0%
Khulna Area	0	0:00	1346		0		0%
Rajshahi Area	0	0:00	1217		0		0%
Cumilla Area	0	0:00	1099		0		0%
Mymensingh Area	0	0:00	887		0		0%
Sylhet Area	0	0:00	492		0		0%
Barisal Area	0	0:00	228		0		0%
Rangpur Area	0	0:00	684		0		0%
Total	0		11861		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	10) Haripur-412 MW. 11) Baghabari-1,2 1) Barapukuria ST: 2) Bibiyana #3 3) Ghorasal Unit-2,3, 4) Ashuganj unit-3 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2 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) Madunaghat 132/33 kV T1 transformer was shut down from 11:06 to 12:58 for C/M. b) Ramganj 132/33 kV T2 transformer was shut down from 09:16 to 11:05 for C/M.	About 12 MW power interruption occurred under Ramganj S/S area from 09:16 to 11:05.
c) Faridpur 132/33 kV T2 transformer was under shut down from 11:25 to 12:26 due to oil leakage maintenance of B-phase CT.	About 35 MW power interruption occurred under Faridpur S/S area from 11:25 to 12:26.
d) Madunaghat-Chandraghona 132 kV Ckt-2 tripped at 12:05 from both end showing dist Z1 from both end and was switched on at 12:17.	
e) After maintenance Ghorasal #04 was synchronized at 10:19.	
f) Khulna(S)-Khulna© 132 kV Ckt-1 was shut down from 12:45 to 15:57 for protection test at Khulna(S) end.	
g) Jhenaidah 132/33 kV T1 transformer was shut down from 14:28 to 17:04 due to red hot maintenance at 33 kV incoming isolator.	About 36 MW power interruption occurred under Jhenaidah S/S area from 14:28 to 17:04.
h) Ruppur 132/33 kV T1 transformer was shut down from 12:19 to 14:50 for measurement of earth resistance.	
i) Ruppur 132/33 kV T2 transformer was shut down from 14:56 to 15:18 for measurement of earth resistance.	
j) Ashuganj Modular tripped at 20:13 showing E/F relay at the same time Ashuganj Midland 150 MW, Ashuganj Midland 51 MW are got tripped .	
k) Netrokona 132/33 kV T1 transformer is under shut down since 07:02 for C/M.	About 05 MW power interruption occurred under Netrokona S/S area since 07:02 to till now.
l) Natore 132/33 kV T2 transformer under 33 kV CB was shut down from 07:13 to 08:47 for red hot maintenance at 33 kV bushing.	
m) After maintenance Meghnaghat Summit GT-1 was synchronized at 07:29.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle