

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

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 14-Aug-19

The Summary of Yesterday's		13-Aug-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6666.0 MW		11:00	Min. Gen. at	8:00 6449 MW
Evening Peak Generation :		9274.0 MW		21:00	Available Max Generation	14783 MW
E.P. Demand (at gen end) :		9274.0 MW		21:00	Max Demand (Evening) :	10000 MW
Maximum Generation :		9285.0 MW		23:00	Reserve(Generation end)	4783 MW
Total Gen. (MKWH) :		188.2	system Load Factor	: 84.46%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-410 MW	at	21:00	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	14-Aug-19				
Actual :	104.93	Ft.(MSL) ,	Rule curve :	93.16	Ft.(MSL)

Gas Consumed :	Total =	1165.84	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk131,143,287				
		Coal :	Tk28,474,130	Oil :	Tk163,821,430	Total :	Tk323,438,847

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3513	0	0%	
Chittagong Area	0	0:00	1192	0	0%	
Khulna Area	0	0:00	1067	0	0%	
Rajshahi Area	0	0:00	964	0	0%	
Mymensingh Area	0	0:00	871	0	0%	
Sylhet Area	0	0:00	703	0	0%	
Barisal Area	0	0:00	397	0	0%	
Rangpur Area	0	0:00	181	0	0%	
Rangpur Area	0	0:00	542	0	0%	
Total	0		9430	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|---------------------------|---------------------|
| 1) Barapukuria ST: Unit 7 | 7) Ghorasal Unit-5 |
| 2) Khulna ST 110 MW | 8) Ghorasal Unit-4 |
| 3) Sikalbaha ST 60 MW | 9) Sirajganj Unit-2 |
| 4) Siddhirganj ST | |
| 5) Ashuganj #4,5 | |
| 6) Baghabari 100 MW | |

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

Description	Comments on Power Interruption
a) Barishal (N) 132/33 kV T4 transformer was under shut down from 10:27 to 11:28 for red hot maintenance.	
b) Siddhirganj 335 MW GT was synchronized at 11:47.	
c) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 11:20 to 16:50 due to oil leakage at CT at Faridpur S/S end.	
d) Chandpur 150 MW CCPP tripped at 14:33 due to GBC problem.	
e) Chandpur 150 MW CCPP GT was synchronized at 16:58.	
f) Ghorashal Unit-3 GT was synchronized at 19:18.	
g) B.Barisa 33 kV Bus was under partially shut down from 20:44 to 21:15 for red hot maintenance.	About 80 MW power interruption occurred under B.Barisa S/S area from 20:44 to 21:15.
h) Siddhirganj 335 MW GT tripped at 18:40 due to loss of flame.	
i) Sikalbaha 225 MW STG tripped at 21:20.	
j) Raozan Unit-2 was shut down at 21:35 for boiler tube leakage.	
k) Gopalganj 100 MW tripped at 21:45 due to fall of control air pressure.	
l) Sikalbaha 225 MW CCPP ST synchronized at 00:54 (14/08/2019).	
m) Chandpur GT tripped at 06:10 (14/08/2019) due to GBC tripping.	
n) Rajshahi 132/33 kV T2 transformer was under shut down from 22:22 to 23:17 for red hot maintenance at 33 kV bushing.	About 14 MW power interruption occurred under Rajshahi S/S area from 22:22 to 23:17 (14/08/2019).
o) Ramganj 132/33 kV T2 transformer was under shut down from 22:55 to 23:50 for red hot maintenance at 33 kV feeder.	About 26 MW power interruption occurred under Ramganj S/S area from 22:55 to 23:50 (14/8/19).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle