

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

QF-LDC-08
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Till now the maximum generation is : - **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 5-Jul-19

The Summary of Yesterday's		4-Jul-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10104.1 MW	Hour :	11:00	Min. Gen. at	8:00	8326 MW	
Evening Peak Generation :	12200.0 MW	Hour :	21:00	Available Max Generation		14230 MW	
E.P. Demand (at gen end) :	12200.0 MW	Hour :	21:00	Max Demand (Evening) :		11800 MW	
Maximum Generation :	12200.0 MW	Hour :	21:00	Reserve(Generation end)		2430 MW	
Total Gen. (MKWH) :	254.0	System Load Factor :	86.76%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-520 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 5-Jul-19
Actual : 78.11 Ft.(MSL) , Rule curve : 84.64 Ft.(MSL)

Gas Consumed :	Total =	1323.78 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk102,876,355	Oil :	Tk469,997,023	Total :	Tk591,647,646	
	Coal :	Tk18,774,268					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4176	0	0%	
Chittagong Area	0	0:00	1422	0	0%	
Khulna Area	0	0:00	1274	0	0%	
Rajshahi Area	0	0:00	1151	0	0%	
Comilla Area	0	0:00	1040	0	0%	
Mymensingh Area	0	0:00	840	0	0%	
Sylhet Area	0	0:00	467	0	0%	
Barisal Area	0	0:00	216	0	0%	
Rangpur Area	0	0:00	648	0	0%	
Total	0	0:00	11235	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria 7) Baghabari 100 MW
- 2) Khulna ST 1 8) Ghorasal Unit-4
- 3) Sikalbaha S 9) Sirajganj # 04
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Bagerhat 132/33 kV T-1 & T3 transformer tripped at 10:22 showing O/C,E/F relay due to 33 Rampal feeder fault and were switched on at 10:34.	About 30 MW power interruption occurred under Bagerhat S/S areas from 10:22 to 10:34.
b) Barisal(N) 132/33 kV T-1 & T2 transformer were under shut down from 12:35 to 13:35 for 33 kV Muladi feeder maintenance work by PBS.	About 11 MW power interruption occurred under Barisal S/S areas from 12:35 to 13:35.
c) Sikalbaha 230 kV main bus was shut down from 12:56 to 15:32 for D/W.	
d) Joldhaka 132/33 kV T2 transformer was shut down from 09:35 to 17:50 for D/W.	
e) Sirajganj #01 ST tripped at 13:49 due to bearing temperature high and was synchronized at 18:11 again tripped at 19:24 due to same problem.	
f) Ashuganj(S) 450 MW STG tripped at 18:57 due to condenser pump vibration and was synchronized at 04:17(5/7/19)	
g) Goalpara 132/33 kV T5 transformer tripped at 16:18 showing O/C,E/F relay due to 33 kV Khalishpur feeder fault and was switched on at 16:30.	About 12 MW power interruption occurred under Goalpara S/S areas from 16:18 to 16:30.
h) Sirajganj #04 was under shut down since at 00:44(5/7/2019) for maintenance work.	
i) Hasnabad-Lalbag & Hasnabad-Kamrangirchar 132 kV Ckt is under shut down since at 07:03 for D/W.	
j) Ishurdi 132/33 kV T1 transformer was shut down from 06:09 to 10:40 for red hot maintenance.	
k) Mymensingh RPCL #03 was shut down since at 00:47 for compressor washing.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle