

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

QF-LDC-08
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Reporting Date : 16-Mar-20

Till now the maximum generation is :-

12893 MW **21:00 Hrs** **on 29-May-19**

The Summary of Yesterday's	15-Mar-20	Generation & Demand	Today's Actual	Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8519.1 MW	12:00	Min. Gen. at	5:00 7225 MW
Evening Peak Generation :	10361.0 MW	19:30	Available Max Generation	14583 MW
E.P. Demand (at gen end) :	10361.0 MW	19:30	Max Demand (Evening) :	11000 MW
Maximum Generation :	10361.0 MW	19:30	Reserve(Generation end)	3583 MW
Total Gen. (MKWH) :	203.3 ad Factor	81.76%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-366 MW	at	6:00	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	16-Mar-20				
Actual :	86.90	Ft.(MSL) ,	Rule curve :	90.60	Ft.(MSL)

Gas Consumed :	Total =	1158.88 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk135,094,260	Oil :	Tk267,042,788	Total :	Tk439,291,359
	Coal :	Tk37,154,311				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3916	0	0%
Chittagong Area	0	0:00	1332	0	0%
Khulna Area	0	0:00	1193	0	0%
Rajshahi Area	0	0:00	1078	0	0%
Cumilla Area	0	0:00	974	0	0%
Mymensingh Area	0	0:00	786	0	0%
Sylhet Area	0	0:00	440	0	0%
Barisal Area	0	0:00	202	0	0%
Rangpur Area	0	0:00	606	0	0%
Total	0		10528	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-1,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Chandpur 150 MW CAPP STG

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

Description	Comments on Power Interruption
a) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 09:55 to 17:08 for C/M.	
b) Sonargaon 132/33 kV T-2 transformer was under shut down from 10:25 to 13:55 for C/M.	
c) Noapara-Jessore 132 kV Ckt-2 was under shut down from 08:02 to 09:01 for R/H maintenance at R-phase of CB.	
d) Ghorashal-Ishurdi 230 kV Ckt-1 was under shut down from 08:28 to 17:44 for C/M.	
e) Bagerhat 132 kV Bus is switched on at 08:55.	
f) Narshingdi 132/33 kV T-2 transformer was under shut down from 08:50 to 15:23 for oil leakage.	
g) Sirajganj unit-2 GT and ST were synchronized at 09:53 and 12:13 respectively.	
h) Barishal 132 kV Bus-A was under shut down from 12:00 to 12:50 for Patuakhali Ckt loop changing.	
i) Sherpur 132/33 kV T-2 (50/75 MVA) transformer was switched on at 19:49.	
j) Sirajganj unit-1 STG synchronized at 00:55(16/03/2020).	
k) EGCB 412 MW CAPP was shut down at 06:44(16/03/2020) for air filter change.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle