

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

QF-LDC-08
Page -1

Reporting Date : 27-Mar-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		26-Mar-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7743.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	8334.0	MW	Hour :	21:00	Available Max Generation	13886 MW
E.P. Demand (at gen end)	:	8334.0	MW	Hour :	21:00	Max Demand (Evening)	10800 MW
Maximum Generation	:	8731.0	MW	Hour :	1:00	Reserve(Generation end)	3086 MW
Total Gen. (MKWH)	:	186.8		System Load Factor	:	89.12%	Load Shed
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-330	MW	at	8:00	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	27-Mar-19			Rule curve :	88.84	Ft.(MSL)	
Actual :	87.06	Ft.(MSL)					

Gas Consumed :	Total =	1133.48	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk93,189,236	Oil :	Tk180,447,786	Total :	Tk287,856,876
	Coal :		Tk14,219,854				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	3810	0	0%	
Chittagong Area	0	0:00	1295	0	0%	
Khulna Area	0	0:00	1160	0	0%	
Rajshahi Area	0	0:00	1048	0	0%	
Comilla Area	0	0:00	947	0	0%	
Mymensingh Area	0	0:00	764	0	0%	
Sylhet Area	0	0:00	429	0	0%	
Barisal Area	0	0:00	197	0	0%	
Rangpur Area	0	0:00	589	0	0%	
Total	0		10239	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Chorasal Unit-4
- 4) Bhagabari 100 & 71 MW
- 5) Siddhirganj ST
- 6) Ashuganj #5
- 7) Sirajganj #2
- 8) Haripur SBU-1,2
- 9) Siddhirganj-335 MW
- 10) Bhola-225 CAPP ST
- 11) Raozan #02.

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

Description	Comments on Power Interruption
a) Chandpur-Cumilla(N) 132 kV Ckt-1 was shut down at 09:00 for project work.	
b) Ashuganj(N) GT was synchronized at 09:35.	
c) Sikalbaha 230/132 kV T2 transformer was switched on at 10:56.	
d) Pabna 132/33 kV T1 & T2 transformers both tripped at 17:56 from 33 kV side due to 33 kV Poilanpur feeder fault and were switched on at 18:10.	About 50 MW power interruption occurred under Pabna S/S areas from 17:56 to 18:10.
e) Gopalganj P/S tripped at 19:17 due to voltage fluctuation and was synchronized at 19:53. Again tripped at 20:52 due to same reason.	
f) Natore-Bogura 132 kV Ckt-2 tripped at 00:32(27/03/2019) from Natore end showing Dist CE,CAT,CD under voltage and was switched on at 00:57.	
g) Meghna Summit GT-2 was shut down at 00:49.	
h) Narsingdi 132/33 kV T1 transformer is under shut down since 07:10 for D/W.	
i) Barisal-Patuaikhali 132 kV Ckt is under shut down since 07:05 (27/03/2019) for C/M.	
j) Barisal132/33 kV T2 transformer is under shut down since 07:30(27/03/2019) for C/M.	About 20 MW power interruption occurred under Barisal S/S areas from 07:30 to till now(27/03/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle