

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

QF-LDC-08
Page -1

Reporting Date : 20-Mar-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		19-Mar-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8296.8 MW	Hour :	12:00	Min. Gen. at :	5:00
Evening Peak Generation :	10115.0 MW	Hour :	19:00	Available Max Generation :	13380 MW
E.P. Demand (at gen end) :	10115.0 MW	Hour :	19:00	Max Demand (Evening) :	10700 MW
Maximum Generation :	10115.0 MW	Hour :	19:00	Reserve(Generation end) :	2680 MW
Total Gen. (MKWH) :	201.1	System Load Factor :	82.85%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-460 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	20-Mar-19	Rule curve :	90.12	Fl.(MSL)	
Actual :	88.77	Fl.(MSL)			

Gas Consumed :	Total =	1247.05 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk102,420,016	Oil :	Tk242,407,892	Total : Tk359,312,153
	Coal :	Tk14,484,245			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3801		0		0%
Chittagong Area	0	0:00	1291		0		0%
Khulna Area	0	0:00	1157		0		0%
Rajshahi Area	0	0:00	1045		0		0%
Comilla Area	0	0:00	945		0		0%
Mymensingh Area	0	0:00	762		0		0%
Sylhet Area	0	0:00	428		0		0%
Barisal Area	0	0:00	196		0		0%
Rangpur Area	0	0:00	588		0		0%
Total	0		10212		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1
	2) Khulna ST 110 MW
	3) Ghorasal Unit-4.5
	4) Bhagabari 100 MW
	5) Shajibazar 330 MW GT-2
	6) Haripur 360 MW
	7) Ashuganj #5
	8) Sirajganj #2
	9) Haripur SBU-1.2
	10) Siddirganj-335 MW

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

Description	Comments on Power Interruption
a) Shyampur(N)-Shyampur(O) 132 kV Ckt-2 was under shut down from 09:21 to 12:07 for D/W.	
b) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:28 to 16:51 for C/M.	
c) Hasnabad 132/33 kV T-2 transformer was under shut down from 08:04 to 17:24 for C/M.	
d) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 07:15 to 09:11 for C/M.	
e) Cumilla(N) 230/132 kV T-02 transformer tripped at 17:12 showing DTT-1 at 230 kV and was switched on at 17:23.	
f) Tongi-Bashundhara 132 kV Ckt-1 tripped at 16:29 showing BN from both end and was switched on at 16:52.	
g) Tongi-Kabirpur 132 kV Ckt-1 tripped at 16:29 showing dist.Z1 from both end and was switched on at 16:44.	
h) After maintenance Barapukuria #2 was synchronized at 19:30.	
i) Joydevpur 132/33 kV T-1 transformer was under shut down from 19:31 to 19:57 for C/M.	
j) Ghorasal #5 was shut down at 22:23 due to problem with vacuum system.	
k) Ashuganj-Ghorasal 230 kV Ckt-2 tripped at 23:05 showing voltage fall and was switched on at 10:57(20/3/19).	
l) Siddirganj-335 MW CAPP GT was shut down at 07:03(20/3/19) for replacing air filter.	
m) Ishurdi 33 kV Bus-1 was under shut down from 06:17 to 08:05(20/3/19) for D/W.	
n) Bakulia-Kulshi 132 kV Ckt tripped from 07:21 to 08:02(20/3/19) showing dist.Z1,E/F relay.	
	About 10 MW power interruption occurred under Ishurdi S/S area from 07:21 to 08:02(20/3/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle