

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

Reporting Date :

Till now the maximum generation is :-		11623 MW	19:30 Hrs	on 19-Sep-18
The Summary of Yesterday's	20-Mar-19	Generation & Demand		Today's Actual Min Gen. & P
Day Peak Generation :	8984.2 MW	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10340.0 MW	19:30	Available Max Generation	
E.P. Demand (at gen end) :	10340.0 MW	19:30	Max Demand (Evening) :	
Maximum Generation :	10340.0 MW	19:30	Reserve(Generation end)	
Total Gen. (MKWH) :	207.8	System Load Factor : 83.75%	Load Shed	:

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-80 MW	at	2:00	Energy	
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on 21-Mar-19					
Actual :	88.41	Ft.(MSL) ,	Rule curve :	90.12	Ft.(MSL)

Gas Consumed :	Total =	1207.70 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk95,226,077		
	Coal	:	Tk25,132,700	Oil	:
				Tk289,784,609	Total :

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)
	MW		MW		MW	
Dhaka	0	0:00	3781			0
Chittagong Area	0	0:00	1285			0
Khulna Area	0	0:00	1151			0
Rajshahi Area	0	0:00	1040			0
Comilla Area	0	0:00	940			0
Mymensingh Area	0	0:00	758			0
Sylhet Area	0	0:00	426			0
Barisal Area	0	0:00	195			0
Rangpur Area	0	0:00	585			0
Total	0		10160			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 & 71 MW 5) Shajibazar 330 MW GT-2 6) Ashuganj #5 7) Sirajganj #2 8) Haripur SBU-1,2 9) 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-1 was under shut down from 09:40 to 12:04 for D/W. b) Hasnabad 132/33 kV T-5 transformer was under shut down from 08:54 to 14:07 for C/M. c) Cumilla(N) 230/132 kV T-02 transformer was under shut down from 12:02 to 13:43 for carry out protection test. d) After maintenance Haripur 360 MW GT was synchronized at 11:33. e) Modhumoti 100 MW was synchronized at 09:32 for test. f) Sikalbaha-Julda 132 kV Ckt released at 10:42(04/10/2018) to connect loop/connectors and accessories to make it ready for operation. g) Sikalbaha 230/132 kV T-02 transformer was shut down at 14:09 due to oil leakage at 132 kV cable. h) Sikalbaha-Julda 132 kV Ckt was switched on at 17:41. i) Ghorasal-Ashuganj(S) 230 kV Ckt-2 tripped from Ghorasal end at 10:25 showing B fail and was switched on at 00:34(21/3/19). j) Barishal(S) 132/33 kV T-1 & T-2 transformer was tripped at 02:59(21/03/2019) from 33 kV side due to 33 kV Jhalkathi feeder fault and switched on at 03:13(21/03/2019).	About 52 MW power interruption occurred under Barishal(S) S/S area from 02:59(21/03/2019) to 03:13(21/3/2019).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superinte
Load Des**

21-Mar-19

robable Gen. & Demand

7215 MW
13688 MW
10700 MW
2988 MW
0 MW

MKWHR.
- MKWHR.

Liter
Liter

Tk410,143,387

Rates of Shedding
(On Estimated Demand)

0%
0%
0%
0%
0%
0%
0%
0%
0%

S

ndent Engineer
spatch Circle