

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

QF-LDC-08

Page -1

Reporting Date : 28-Feb-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	27-Feb-19	Generation & Demand	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	5:00	4402 MW
Day Peak Generation :	6518.2 MW		12:00	Min. Gen. at	5:00	4402 MW
Evening Peak Generation :	6346.0 MW		20:00	Available Max Generation		12716 MW
E.P. Demand (at gen end) :	6346.0 MW		20:00	Max Demand (Evening) :		8600 MW
Maximum Generation :	6518.2 MW		12:00	Reserve(Generation end)		4116 MW
Total Gen. (MKWH) :	151.8	System Load Factor : 97.03%		Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		30 MW	at	1:00	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		28-Feb-19				
Actual :	91.98	Ft.(MSL) ,	Rule curve :	93.45	Ft.(MSL)	

Gas Consumed :	Total =	981.90 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,229,739	Oil :	Tk39,152,127	Total :	Tk142,479,358
	Coal :	Tk14,097,492				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	0	0:00	3045		0	0%	
Chittagong Area	0	0:00	1029		0	0%	
Khulna Area	0	0:00	921		0	0%	
Rajshahi Area	0	0:00	832		0	0%	
Comilla Area	0	0:00	752		0	0%	
Mymensingh Area	0	0:00	607		0	0%	
Sylhet Area	0	0:00	348		0	0%	
Barisal Area	0	0:00	156		0	0%	
Rangpur Area	0	0:00	468		0	0%	
Total	0		8157		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) Ghorasal Unit-1,3,4
- 4) Bhagabari 100 MW
- 5) Sikalbaha 150MW Peaking
- 6) Haripur 360 MW
- 7) Siddhirganj Peaking 210 MW
- 8) Katpotti 51 MW

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

Description

Comments on Power Interruption

- a) Sikalbaha 225 MW CAPP tripped at 10:28 due to ESD valve problem and was synchronized at 13:21.
- b) Rangpur-Palashbari 132 kV Ckt-1 tripped at 13:04 from both sides showing dist.relay and was switched on at 13:10.
- c) Bashundhara-Rampura 132 kV Ckt-1 was shut down at 10:38 due to development work and is still under shut down.
- d) Meghnaghat-Haripur 230 kV Ckt-2 was under shut down from 11:06 to 16:16 for C/M.
- e) Chatak 132/33 kV T3 transformer was under shut down from 12:12 to 14:07 for C/M.
- f) Jamalpur 132/33 kV T4 transformer was under shut down from 08:10 to 08:32 (28/02/2019) for C/M.
- g) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 10:44 to 16:55 for D/W.
- h) Patuakhali 132/33 kV T1 transformer was switched on at 09:47.
- i) Kodda 132 kV Bus-2 was under shut down from 12:50 to 16:46 for C/M.
- j) Ashuganj (S) 360 MW CAPP tripped at 16:20 for due to unit SB SWGS & gas compressore tripped and GT was synchronized at 20:10.
- k) Sirajganj-Ashuganj 230 kV Ckt-1 tripped at 16:20 from Ashuganj end showing without any relay and was switched on at 17:21.
- l) Sirajganj-Ashuganj 230 kV Ckt-2 tripped at 16:20 from both ends showing dist.relay and was switched on at 16:44.
- m) Ghorashal-Ashuganj 132 kV Ckt tripped at 16:20 showing dist.relay and was switched on at 16:49.
- n) Comilla (N)-Ashuganj 230 kV Ckt-1 tripped at 16:20 from Ashuganj end showing without any relay and was switched on at 17:23.
- o) Bhulta-Haripur 132 kV Ckt tripped at 17:35 from both ends showing dist.relay and was switched on at 17:48.
- p) Kishoreganj-Ashuganj 132 kV Ckt tripped at 18:04 from both ends showing dist.relay and was switched on at 18:12.
- q) Faridpur-Madaripur 132 kV Ckt-1 tripped at 17:44 from both ends showing dist.relay and was switched on at 17:50.
- r) Faridpur-Madaripur 132 kV Ckt-2 tripped at 17:56 from both ends showing dist.relay and was switched on at 18:14.
- s) Ashuganj-Bhulta 400 kV Ckt-1 switched off at 19:40 due to torn of wave trap conductor at Ashuganj.
- t) Hasnabad 132/33 kV T-5 transformer tripped at 06:32 (28/02/2019) operating PRD relay and was switched on at 07:49 (28/02/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle