

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

Revised

QF-LDC-08
Page-1

Reporting Date : 21-Sep-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		20-Sep-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8938.2 MW	Hour :	12:00	Min. Gen. at	5:00	8988 MW	
Evening Peak Generation :	11717.0 MW	Hour :	21:00	Available Max Generation :		14910 MW	
E.P. Demand (at gen end) :	11717.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW	
Maximum Generation :	11717.0 MW	Hour :	21:00	Reserve(Generation end)		2910 MW	
Total Gen. (MKWH) :	241.5	System Load Factor :	85.88%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-285 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	21-Sep-19	Rule curve :	103.60	Fl.(MSL)	
Actual :	104.67	Fl.(MSL)			

Gas Consumed :	Total =	1306.44	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk142,194,601		Oil :	Tk491,552,843
	Coal :	Tk37,135,231		Total :	Tk670,882,675

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	4254	0	0%	
Chittagong Area	0	0.00	1449	0	0%	
Khulna Area	0	0.00	1299	0	0%	
Rajshahi Area	0	0.00	1174	0	0%	
)	0	0.00	1060	0	0%	
Mymensingh Area	0	0.00	856	0	0%	
Sylhet Area	0	0.00	476	0	0%	
Barisal Area	0	0.00	220	0	0%	
Rangpur Area	0	0.00	660	0	0%	
Total	0	0.00	11447	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapuku
- 2) Khulna S
- 3) Sikkalaha
- 4) Siddhirga
- 5) Ashuganj
- 6) Baghabari
- 7) Ashuganj #5
- 8) Chattogram TPP-2
- 9) Sirajganj Unit-3
- 10) Ghorasal Unit-5
- 11) Barapukuria Unit-1
- 100 MW

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

Description

Comments on Power Interruption

- a) Mohasthanagarh-Bogura (Old) 132 kV Ckt-1 was under shut down from 10:12 to 19:47 for D/W.
- b) Sirajganj-Shahjadpur 132 kV Ckt-1 was under shut down from 09:09 to 17:45 for C/M.
- c) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 09:38 to 17:50 for C/M.
- d) Ghorashal-Narshingdi 132 kV Ckt-2 was shut down at 10:03 for D/W and is still under shut down.
- e) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down from 06:12 to 09:15 for C/M.
- f) Khulshi-Halishahar 132 kV Ckt-2 was under shut down from 10:25 to 11:29 for maintenance work at Halishahar end.
- g) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 09:39 to 11:31 for C/M.
- h) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 11:33 to 12:41 for C/M.
- i) Ruppur 132/33 kV T1 transformer was shut down at 10:15 for SAS work.
- j) Kalyanpur-Aminbazar 132 kV Ckt-1 tripped at 12:45 from Aminbazar end due to B-Phase LA burst and was switched on at 18:11.
- k) Lalbag-Hasnabad 132 kV Ckt opened at 09:54 from both end because of mad man climbing on the tower.
- l) Lalbag-Kalyanpur 132 kV Ckt opened at 09:54 from both end because of the same reason.
- m) Lalbag-Kamrangirchar 132 kV Ckt opened at 09:54 from Kamrangirchar end because of same reason.
- n) Bogura (Old) 132/33 kV T1 transformer along with 33 kV bus was under shut down from 08:20 to 10:05 for red hot maintenance at incoming R-Phase insulator.
- o) Bibiyana 400 kV S/S - Bibiyana-3 CAPP GT circuit breaker (400 kV) was closed at 13:26.
- p) Rajshahi New 230/132 kV S/S 132 kV bus energised at 14:42.
- q) Rajshahi-Natore 132 kV Ckt-1 tripped at 15:38 from Rajshahi end showing dist.relay and was switched on at 15:46.
- r) Barapukuria Unit-1 was shut down at 00:11 (21/09/2019) due to economizer tube leakage.
- s) Ghorashal Unit-5 was shut down at 00:50 (21/09/2019) due to exhaust temperature high.
- t) Tongi-Gazipur Summit-2-Kaliakoir Ckt were shut down at 06:06 (21/09/2019) for testing busbar protection at power plant (GS-2).

About 30 MW power interruption occurred under Lalbag S/S area from 09:54:13 to 11:05.

About 60 MW power interruption occurred under Bogura S/S area from 08:20 to 10:05.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle