

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

Revised

QF-LDC-08
Page-1

Reporting Date : 3-Oct-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		2-Oct-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	8800.6 MW	Hour :	12:00	Min. Gen. at	8:00 7598 MW
Evening Peak Generation	11257.0 MW	Hour :	20:00	Available Max Generation	14667 MW
E.P. Demand (at gen end)	11257.0 MW	Hour :	20:00	Max Demand (Evening)	11600 MW
Maximum Generation	11257.0 MW	Hour :	20:00	Reserve(Generation end)	3067 MW
Total Gen. (MKWH)	216.3	System Load Factor	80.08%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-200 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	3-Oct-19	Rule curve :	106.18	Ft.(MSL)	
Actual :	104.25	Ft.(MSL) :			

Gas Consumed :	Total =	1234.18	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk136,208,528		Oil :	Tk308,295,611
	Coal :	Tk36,221,750		Total :	Tk480,725,890

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4122	0	0%
Chittagong Area	0	0:00	1403	0	0%
Khulna Area	0	0:00	1257	0	0%
Rajshahi Area	0	0:00	1136	0	0%
)	0	0:00	1027	0	0%
Mymensingh Area	0	0:00	828	0	0%
Sylhet Area	0	0:00	462	0	0%
Barisal Area	0	0:00	213	0	0%
Rangpur Area	0	0:00	639	0	0%
Total	0	0:00	11087	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 5
- 2) Khulna ST 11(6) Chatogram TPP-2
- 3) Sikalaha ST 9) Sirajganj Unit-3
- 4) Siddhirganj ST
- 5) Ashuganj #3.4
- 6) Baghabari 100 MW,

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

Description

Comments on Power Interruption

- a) Rampura-Basundhara 132 kV Ckt-2 was closed at 08:57.
- b) Bogura 230/132 kV T-2 transformer was under shut down from 09:10 to 16:20 A.M.
- c) Madaripur-Shariatpur 132 kV Ckt-1 was under shut down from 12:55 to 17:00 for D/W.
- d) Saidpur-Barapukuria 132 kV Ckt-2 was shut down at 10:01 for C/M.
- e) Ruppur 132/33 kV T-2 transformer was under shut down from 10:43 to 20:20 for D/W.
- f) Rangpur-Kurigram 132 kV Ckt charged at 12:45 from Rangpur end.
- g) Kabirpur-Tongi 132 kV Ckt-1 tripped at 10:58 from both ends showing Z1,PT fail and was switched on at 11:17.
- h) Basundhara 132/33 kV T-1 transformer was shut down at 10:45 for D/W.
- i) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 11:10 to 11:42 for SAS work.
- j) Sirajganj unit-4 was shut down at 13:33 for manhole leakage.
- k) Ashuganj unit-4 was synchronized at 13:30.
- l) Bibiyana unit-3 CCPP was shut down at 16:12 for inspection.
- m) Ashuganj power station unit-4 was shut down at 14:30 for inspection.
- n) Polashbari 132/33 kV T-3 and T-4 transformers were under shut down from 15:14 to 17:17 for R/H maintenance at Bus-coupler of 33 kV Bus.
- o) Sikalaha 225 MW CCPP STG unit tripped at 18:37 for BFD trip.
- p) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 17:00 to 21:24 for D/W.
- q) Sirajganj unit-4 GT and ST synchronized at 02:53(03/10/19) and 05:03 respectively.
- r) Sikalaha 225 MW CCPP ST synchronized at 00:57(03/10/19).
- s) Kodda 33 kV Bus was under shut down from 06:58(03/10/19) to 09:45 for maint. work of PBS.
- t) Cumilla(s) 132/33 kV T-1 transformer was under shut down from 06:55(03/10/2019) to 08:03 for R/H maint. at 33 kV PBS feeder.

About 15 MW power interruption occurred under Polashbari S/S area from 15:14 to 17:17.

About 177 MW power interruption occurred under Kodda S/S area from 06:58(03/10/19) to 09:45.

About 30 MW power interruption occurred under Cumilla(s) S/S area from 06:55(03/10/2019) to 08:03.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle