

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

Revised

QF-LDC-08
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Reporting Date : 27-Sep-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's

26-Sep-19 Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	8904.7 MW	Hour :	12:00	Min. Gen. at :	8:00	5957 MW
Evening Peak Generation :	11219.0 MW	Hour :	19:00	Available Max Generation :		14730 MW
E.P. Demand (at gen end) :	11219.0 MW	Hour :	19:00	Max Demand (Evening) :		10700 MW
Maximum Generation :	11219.0 MW	Hour :	19:00	Reserve(Generation end)		4030 MW
Total Gen. (MKWH) :	217.2	System Load Factor :	80.66%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-16 MW	at	18:30	Energy	MKWHIR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHIR.
Water Level of Kaptai Lake at 6:00 A M on	27-Sep-19					
Actual :	104.73	Ft.(MSL)		Rule curve :	105.04	Ft.(MSL)

Gas Consumed :	Total =	1250.40	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk139,108,358	Oil :	Tk262,084,683	Total : Tk438,808,464
	Coal :		Tk37,615,423			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3836	0	0%	
Chittagong Area	0	0:00	1304	0	0%	
Khulna Area	0	0:00	1168	0	0%	
Rajshahi Area	0	0:00	1055	0	0%	
)	0	0:00	954	0	0%	
Mymensingh Area	0	0:00	769	0	0%	
Sylhet Area	0	0:00	431	0	0%	
Barisal Area	0	0:00	198	0	0%	
Rangpur Area	0	0:00	593	0	0%	
Total	0	0:00	10308	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 5 7) Ghorasal Unit-4 & 5
- 2) Khulna ST 14(8) Chatogram TPP-2
- 3) Sikalaha ST 9)Sirajganj Unit-3
- 4) Siddhirganj S 10) Ghorasal Unit-4 & 5
- 5) Ashuganj #4 11) Ashuganj 225 MW
- 6) Baghabari 100 MW,

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

Description

Comments on Power Interruption

- a) Haripur EGCB 412 was synchronized at 09:22.
- b) Manikganj 132/33 kV T1 transformer was under shut down from 10:43 to 11:45 for maintenance work.
- c) Jhenaidah 132/33 kV T2 transformer was under shut down from 10:48 to 11:24 for red hot maintenance at 33 kV isolator.
- d) Madaripur 132/33 kV T2 transformer was switched on at 12:43.
- e) Dhamrai 132/33 kV T1 transformer was under shut down from 10:54 to 15:30 for D/W.
- f) Chowmuhoni 132/33 kV T3 transformer was switched on at 09:15.
- g) Barapukuria 132/33 kV T5 transformer was under shut down from 10:50 to 13:08 for red hot maintenance at 33 kV side.
- h) Bhulta-Narshingdi 132 kV Ckt was under shut down from 11:25 to 12:25 for maintenance work.
- i) Chandpur GT was synchronized at 14:08.
- j) Shahjibazar 330 MW CCGP GT-1 tripped at 14:58 due to heat vent loss of gas compartment and was synchronized at 16:05.
- k) Amnura S/S - Amnura 50 MW 132 kV Ckt was under shut down from 09:54 to 10:24 for D/W.
- l) Amnura S/S - Rajshahi (N) 132 kV Ckt-1 was under shut down from 10:29 to 14:20 for D/W.
- m) Amnura S/S-Chapai 100 MW 132 kV Ckt was under shut down from 14:40 to 17:00 D/W.
- n) Ashuganj 225 MW CCGP was shut down at 01:43 (27/09/2019) for inspection.
- o) Ishurdi-Ruppur 132 kV Ckt-1 & 2 were shut down at 06:45 (27/09/2019) for D/W.
- p) Tangail 132/33 kV T1 transformer was shut down at 22:05 for D/W.
- q) Ullon-Haripur 132 kV Ckt-2 was shut down at 07:08 (27/09/2019) for C/M.
- r) Rampura 132 kV Bus-1 was shut down at 06:24 (27/09/2019) for C/M.
- s) New Tongji 132/33 kV T1 transformer was shut down at 07:16 (27/09/2019) for C/M.
- t) Sherpur 132 kV Bus-A was shut down at 07:40 (27/09/2019) for C/M.
- u) Mymensingh 132/33 kV T3 transformer was under shut down from 07:40 to 07:52 (27/09/2019) for C/M.

About 50 MW power interruption occurred under Manikganj S/S area from 10:43 to 11:45.
About 21 MW power interruption occurred under Jhenaidah S/S area from 10:48 to 11:24.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle