

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

Revised

QF-LDC-08
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Reporting Date : 12-Jan-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		11-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6786.0 MW	Hour :	12:00	Min. Gen. at	5:00	5133 MW	
Evening Peak Generation :	8653.0 MW	Hour :	19:30	Available Max Generation :		14624 MW	
E.P. Demand (at gen end) :	8653.0 MW	Hour :	19:30	Max Demand (Evening) :		8700 MW	
Maximum Generation :	8653.0 MW	Hour :	19:30	Reserve(Generation end)		5924 MW	
Total Gen. (MKWH) :	158.3	System Load Factor :	76.20%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-467 MW	at	8:00	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	12-Jan-20				
Actual :	95.48	Ft.(MSL) ,	Rule curve :	100.91	Ft.(MSL)

Gas Consumed :	Total =	1037.43 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk128,639,225	Oil :	Tk38,367,009	Total : Tk182,180,134
	Coal :	Tk15,173,900			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3058	0:00	0	0:00	0%
Chittagong Area	0	0:00	1033	0:00	0	0:00	0%
Khulna Area	0	0:00	925	0:00	0	0:00	0%
Rajshahi Area	0	0:00	835	0:00	0	0:00	0%
)	0	0:00	755	0:00	0	0:00	0%
Mymensingh Area	0	0:00	609	0:00	0	0:00	0%
Sylhet Area	0	0:00	349	0:00	0	0:00	0%
Barisal Area	0	0:00	157	0:00	0	0:00	0%
Rangpur Area	0	0:00	470	0:00	0	0:00	0%
Total	0		8191		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-1,3,5
- 4) Baghabari 100 MW
- 5) Sylhet 150 MW
- 6) Bheramara 410 MW
- 7) Ashuganj Precision
- 8) Ashuganj unit-4,5

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

Description	Comments on Power Interruption
a) Baroierhat 132/33 kV T2 transformer was under shut down from 09:20 to 14:57 for A/M. b) Savar 132/33 kV T1 transformer was under shut down from 09:06 to 15:01 for A/M. c) Chandraghona 132/33 kV T2 transformer was under shut down from 08:05 to 15:37 for A/M. d) 132 kV bay of Julda unit-1 P.P. was under shut down from 08:34 to 13:33 for A/M. e) Rampura 230/132 kV T03 transformer was under shut down from 09:33 to 22:32 for A/M. f) Feni 132/33 kV T1 transformer was under shut down from 08:30 to 15:52 for A/M. g) Shahjibazar-Sreemangal 132 kV Ckt-2 was under shut down from 08:50 to 14:13 for A/M. h) Sonargaon 132/33 kV T1 transformer was under shut down from 09:22 to 17:41 for A/M. i) Siddhirganj 230 kV bus-1 was under shut down from 08:50 to 14:13 for A/M. j) Narshingdi-Ghorashal 132 kV Ckt-1 was under shut down from 09:03 to 17:31 for A/M. k) Khulshi-Hathazari 132 kV Ckt was under shut down from 08:17 to 15:47 for A/M. l) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 09:30 to 18:25 for D/W. m) Rajshahi 132/33 kV T3 transformer was under shut down from 08:11 to 17:01 for A/M. n) Pabna 132/33 kV T3 transformer was under shut down from 08:54 to 15:15 for A/M. o) Kushtia-Jhenaidah 132 kV Ckt-1 was under shut down from 08:10 to 16:37 for A/M. p) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 07:52 to 15:18 for D/W. q) Ishwardi-Baghabari 132 kV Ckt was switched on at 08:27. r) Bagerhat 132/33 kV T3 transformer was switched on at 10:39. s) Chandpur 150 MW CCPP GT was synchronized at 11:15. t) Barapukuria 132/33 kV T4 transformer was switched on at 14:36. u) Barishal-Bhola 230 kV Ckt-2 was switched on at 14:26. v) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was shut down at 06:52(12/01/2020) for A/M. w) Purbasadipur 132 kV bus was shut down at 07:07(12/01/2020) for D/W. x) Barishal-Patuakhali 132 kV Ckt was shut down at 07:02(12/01/2020) for D/W. y) Chandpur 150 MW CCPP GT was tripped at 04:18 due to GBC problem.	About 100 MW power interruption has been occurring under Purbasadipur S/S area since 07:07(12/01/2020). About 30 MW power interruption has been occurring under Patuakhali S/S area since 07:02(12/01/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle