

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

QF-LDC-08

Page -1

Reporting Date : 26-Dec-18

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's	25-Dec-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6407.1 MW	12:00	Min. Gen. at 5:00 4780 MW
Evening Peak Generation :	8188.0 MW	19:00	Available Max Generation 12375 MW
E.P. Demand (at gen end) :	8188.0 MW	19:00	Max Demand (Evening) : 8500 MW
Maximum Generation :	8188.0 MW	19:00	Reserve(Generation end) 3875 MW
Total Gen. (MKWH) :	151.5	System Load Factor : 77.09%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-940 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	26-Dec-18
Actual : 98.78 Ft.(MSL) ,	Rule curve : 103.60 Ft.( MSL )

Gas Consumed :	Total = 1049.49 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk87,029,007	Oil : Tk106,142,597	Total : Tk209,722,906
	Coal : Tk16,551,302		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	3001	0 0%
Chittagong Area	0	0:00	1014	0 0%
Khulna Area	0	0:00	907	0 0%
Rajshahi Area	0	0:00	819	0 0%
Comilla Area	0	0:00	740	0 0%
Mymensingh Area	0	0:00	598	0 0%
Sylhet Area	0	0:00	343	0 0%
Barisal Area	0	0:00	154	0 0%
Rangpur Area	0	0:00	461	0 0%
<b>Total</b>	<b>0</b>	<b>8037</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Bhagabari 71 MW
	9) Raozan # 01 10) Sirajganj Unit-1,3,4

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

Description	Comments on Power Interruption
a) Bibiyana-2 GT was shut down at 12:02 and was synchronized at 14:24. b) After maintenance Comilla(N)-Feni 132 kV Ckt-1 was switched on at 11:18. c) Kabirpur 33 kV bus-1 was under shut down from 11:20 to 12:10 due to 33 kV Kashempur feeder(PBS) bus isolator Y-phase red hot. d) Siddhirganj Peaking GT-2 was shut down at 10:46 for filter cleaning works and was synchronized at 15:24. e) Baraiahat 132/33 kV T2(New) transformer was switched on 13:46. f) Cox's Bazar 132/33 kV T2 was under shut down from 09:17 to 10:50 for C/M. g) Meghnaghat-Haripur 230 kV Ckt-1 was under shut down from 09:10 to 12:48 for C/M. h) Madunaghat-Sikalbaha 132 kV Ckt-1 was under shut down from 08:10 to 09:28 for C/M. i) Chowmuhoni 132/33 kV T1 transformer was under shut down from 08:05 to 16:35 for C/M. j) Bogura(Old)-Bogura(N) 132 kV Ckt-1 was under shut down from 09:35 to 12:12 for A/M. k) Bogura(Old)-Bogura(N) 132 kV Ckt-2 was under shut down from 12:16 to 14:35 for A/M. l) Bogura(N) 230/132 kV T3 transformer was under shut down from 09:35 to 14:35 for A/M. m) Bogura-Palashbari 132 kV Ckt-1 was shut down at 12:23 from Bogura end due to Bogura(Old) S/S work and was switched on at 14:35. n) Barisal(S)-Bhandaria 132 kV Ckt was shut down from 07:38 to 13:35 at Barisal (S) end due to Barisal(S)-Barisal(N) Ckt-2 shut down. o) After maintenance Ashuganj-Ghorasal 132 kV Ckt-1 was switched on at 15:06. p) Barapukuria Unit-2 was synchronized at 18:14. q) Sylhet 150 MW was synchronized at 19:03. r) Bibiyana Unit-2 STG was synchronized at 19:59 and was shut down at 20:38 due to shaft vibration high . s) Bheramara 410 MW STG was synchronized at 20:33. t) Haripur 412 MW CCPP shut down at 06:42 (26/12/2018) for filter maintenance. u) Hasnabad 230/132 kV T1 transformer was shut down at 07:38(26/12/2018) for A/M.	About 30 MW Power interruption occurred under Kabirpur S/S area from 11:20 to 12:10.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle