

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

QF-LDC-08

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Reporting Date : 13-Dec-18

Till now the maximum generation is :-

**11623 MW**      **19:30 Hrs**      **on 19-Sep-18**

The Summary of Yesterday's	12-Dec-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6519.0	MW	12:00 Min. Gen. at 5:00 4980 MW
Evening Peak Generation :	8349.0	MW	19:00 Available Max Generation 11296 MW
E.P. Demand (at gen end) :	8349.0	MW	19:00 Max Demand (Evening) : 8500 MW
Maximum Generation :	8349.0	MW	19:00 Reserve(Generation end) 2796 MW
Total Gen. (MKWH) :	153.0	System Load Factor : 76.37%	Load Shed : 0 MW

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

Export from East grid to West grid :- Maximum	-640	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 13-Dec-18  
Actual : 99.59 Ft.(MSL) , Rule curve : 104.94 Ft.( MSL )

Gas Consumed : Total = 967.16 MMCFD. Oil Consumed (PDB) : HSD : Liter

Cost of the Consumed Fuel (PDB+Pvt) :  
Gas : Tk81,593,766  
Coal : Tk14,163,112 Oil : Tk167,233,482 Total : Tk262,990,360

**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	3036	0	0%
Chittagong Area	0	0:00	1026	0	0%
Khulna Area	0	0:00	918	0	0%
Rajshahi Area	0	0:00	829	0	0%
Comilla Area	0	0:00	749	0	0%
Mymensingh Area	0	0:00	605	0	0%
Sylhet Area	0	0:00	347	0	0%
Barisal Area	0	0:00	156	0	0%
Rangpur Area	0	0:00	466	0	0%
<b>Total</b>	<b>0</b>		<b>8132</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

Nil

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-2,3,4,5
- 4) Tongi GT
- 5) Siddhirganj GT-1,2
- 6) Baghabari 100 MW
- 7) Siddhirganj ST 210 MW
- 8) Siddhirganj 335 MW
- 9) Summit Bibiyana-2
- 10) Bhagabari 71, 100MW
- 11) Raozan # 01
- 12) Sikalbaha 150 MW

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

**Description**

**Comments on Power Interruption**

- a) Bibiyana Unit-3 GT was synchronized at 08:37 for on test.  
 b) Khulna 225 MW GT was synchronized at 11:10.  
 c) Bogura-Palashbari 132 kV Ckt-2 tripped at 10:25 from both ends showing Dist A-phase at Palashbari end & no relay at Bogura end and was switched on at 10:40.  
 d) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 09:55 to 15:54 for A/M.  
 e) Kallayanpur 132 kV main bus was shut down at 08:58 for A/M.  
 f) Savar 132/33 kV T1 transformer was under shut down from 09:31 to 12:55 for A/M.  
 g) Tongi 230/132 kV T1 transformer was under shut down from 09:43 to 11:38 for A/M.  
 h) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 08:03 to 16:34 for A/M.  
 i) Kabirpur 132/33 kV T03 transformer was under shut down from 09:25 to 13:25 for A/M.  
 j) Comilla(N)-Ashuganj 230 kV Ckt-1 was under shut down from 08:53 to 15:20 for A/M.  
 k) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 09:00 to 15:52 for A/M.  
 l) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:08 to 16:58 for A/M.  
 m) B.Bariala-Shahjibazar 132 kV Ckt-1 was under shut down from 08:52 to 16:39 for A/M.  
 n) Srimongal-Fenchuganj 132 kV Ckt-1 was under shut down from 09:52 to 13:03 for A/M.  
 o) Mirpur-Uttara 132 kV Ckt was under shut down from 08:48 to 15:26 for A/M.  
 p) Baraulia 132/33 kV T2 transformer was shut down at 08:12 for D/W.  
 q) Kaliakoir 400/132 kV T1 transformer was under shut down from 09:52 to 14:18 for A/M.  
 r) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 09:52 to 16:00 for A/M.  
 s) Baraulia 132/33 kV T1 transformer tripped at 12:11 from 33 kV side showing O/C and was switched on at 12:27. **About 40 MW Power interruption occurred under Baraulia S/S area from 12:11 to 12:27.**  
 t) Srimongal-Fenchuganj 132 kV Ckt-2 was under shut down from 13:07 to 17:16 for A/M.  
 u) Rajshahi 132/33 kV T2 transformer was under shut down from 10:21 to 12:05 for A/M.  
 v) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 08:20 to 16:12 for A/M.  
 w) Thakurgaon 132/33 kV T2 transformer was under shut down from 08:15 to 15:05 for A/M.  
 x) Khulna(S)-Khulna(C) 132 kV Ckt-1 was under shut down from 09:13 to 14:30 for A/M.  
 y) Chapainawabganj 132/33 kV T1 transformer was shut down at 09:06 for D/W.  
 z) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-1 was under shut down from 15:09 to 17:10 due to Y-phase CT oil leakage at Fenchuganj S/S end.  
 aa) Meghnaghat-Aminbazar 230 kV Ckt-1 was switched on at 17:18.  
 ab) Bibiyana Unit-3 tripped at 15:35 during partial rejection test.  
 ac) Ashuganj Unit-3 was shut down at 22:59 due to gas shortage.  
 ad) Ashuganj Unit-4 was synchronized at 21:15.  
 ae) Jamalpur 132/33 kV T1 transformer tripped at 06:55 (13/12/2018) due to 33 kV Dhanbari feeder fault and was switched on at 07:06.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle