

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

QF-LDC-08

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Reporting Date : 10-Dec-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	9-Dec-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6498.3 MW	12:00	Min. Gen. at 4:00 4886 MW
Evening Peak Generation :	8421.0 MW	19:30	Available Max Generation 11691 MW
E.P. Demand (at gen end) :	8421.0 MW	19:30	Max Demand (Evening) : 8600 MW
Maximum Generation :	8421.0 MW	19:30	Reserve(Generation end) 3091 MW
Total Gen. (MKWH) :	150.7	System Load Factor : 74.56%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-510 MW	at 19:00	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	10-Dec-18
Actual : 99.78 Ft.(MSL) ,	Rule curve : 105.46 Ft.(MSL)

Gas Consumed :	Total = 1036.57 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk84,158,729		
	Coal : Tk14,114,476	Oil : Tk74,268,257	Total : Tk172,541,462

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	2966	0	0%
Chittagong Area	0	0:00	1001	0	0%
Khulna Area	0	0:00	896	0	0%
Rajshahi Area	0	0:00	809	0	0%
Comilla Area	0	0:00	731	0	0%
Mymensingh Area	0	0:00	590	0	0%
Sylhet Area	0	0:00	339	0	0%
Barisal Area	0	0:00	152	0	0%
Rangpur Area	0	0:00	455	0	0%
Total	0	7941		0	

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

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

Description	Comments on Power Interruption
a) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 09:09 to 15:40 for A/M.	
b) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 08:09 to 16:10 for A/M.	
c) Cumilla(N)-Ashuganj 230 kV Ckt-1 was under shut down from 09:32 to 16:43 for A/M.	
d) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 18:40 to 16:03 for A/M.	
e) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 08:46 to 16:03 for A/M.	
f) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:07 to 16:33 for A/M.	
g) Siddhirganj-Maniknagar 230 kV Ckt-1 was under shut down from 08:40 to 16:39 for A/M.	
h) Gulshan 132/33 kV T1 transformer was under shut down from 09:24 to 12:51 for A/M.	
i) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 08:59 to 17:11 for A/M.	
j) Bashundhara 132/33 kV T2 transformer was under shut down from 08:30 to 15:53 for A/M.	
k) Bogura-Palashbari 132 kV Ckt-1 was under shut down from 08:16 to 16:07 for A/M.	
l) Sirajganj-Ashuganj 230 kV Ckt-1 was under shut down from 09:01 to 16:57 for A/M.	
m) Thakurgaon 132/33 kV T1 transformer was under shut down from 09:36 to 14:58 for A/M.	
n) Bheramara-Ishurdi 132 kV Ckt-1 was under shut down from 08:22 to 15:43 for A/M.	
o) Khulna(C) -Khulna NW P/S 132 kV Ckt-2 was under shut down from 09:13 to 15:51 for A/M.	
p) Jessore Capacitor bank 33 kV side was under shut down from 08:30 to 16:32 for A/M.	
q) Khulna (C) -KPCL-2 132 kV Ckt was under shut down from 08:56 to 15:41 for isolator cleaning work.	
r) Hathazari-Baraulia 132 kV Ckt-2 tripped at 09:23 from both ends showing Dist. protection E/F at Hathazari end & Dist. B-phase at Baraulia end and was switched on at 09:56.Again tripped at 10:41 showing same relays and was switched on at 15:42.	
s) Hathazari-Baraulia 132 kV Ckt-1 tripped at 09:28 from Hathazari end showing Dist. E/F was switched on at 09:36. Again tripped at 10:41 showing same relay and was switched on at 10:48.	
t) Khulna(S)-Sathkira 132 kV Ckt-2 was under shut down from 13:17 to 14:59 for energy meter connection at Sathkira end and was switched on at 14:59.	
u) Chandpur 150 MW CCPP GT was synchronized at 16:19.	
v) Ashuganj 225 MW ST tripped at 22:58 due to problem with control system and was synchronized at 03:21(10/12/2018).	
w) Rampura-Ullon 132 kV Ckt-1 was switched on at 07:04(10/12/2018) for Rampura end.	
x) Mongla 132/33 kV T1 & T2 transformers tripped at 03:06 (10/12/2018) from 33 kV sides showing 33 kV PBS feeder fault and were switched on at 03:13 & 03:17 respectively.	About 30 MW Power interruption occurred under Mongla S/S area from 03:06 to 03:13(10/12/2018).
y) Bhulta 400 kV bus-2 was under shut down from 20:09 to 22:03 for DFDR commissioning.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle