

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

QF-LDC-08
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Reporting Date : 16-Sep-20

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on 29-May-19

The Summary of Yesterday's		15-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	10377.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation	12080.0 MW	Hour :	19:30	Available Max Generation	14484 MW
E.P. Demand (at gen end)	12080.0 MW	Hour :	19:30	Max Demand (Evening)	12300 MW
Maximum Generation	12080.0 MW	Hour :	19:30	Reserve(Generation end)	2184 MW
Total Gen. (MKWH)	257.3	System Load Factor	88.75%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-125 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	16-Sep-20	Rule curve :	102.45	Ft.(MSL)	
Actual :	94.48	Ft.(MSL) :			

Gas Consumed :	Total =	1089.05 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk160,619,785	Oil :	Tk626,650,987	Total :	Tk863,830,489
	Coal :	Tk76,559,717				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4388	0	0%	
Chittagong Area	0	0:00	1495	0	0%	
Khulna Area	0	0:00	1340	0	0%	
Rajshahi Area	0	0:00	1211	0	0%	
Cumilla Area	0	0:00	1095	0	0%	
Mymensingh Area	0	0:00	883	0	0%	
Sylhet Area	0	0:00	490	0	0%	
Barisal Area	0	0:00	227	0	0%	
Rangpur Area	0	0:00	681	0	0%	
Total	0	0:00	11811	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- | | |
|-----------------------------|----------------------------|
| 1) Barapukuria ST. | 9) Bhola 225 MW GT-2 & ST |
| 2) Bbiyana #3 | 10) Sirajganj unit-1 ST |
| 3) Ghorasal Unit-1 | 11) Sikalaha-225 MW. |
| 4) Ashuganj unit-3. | 12) Shahjibazar unit -8 |
| 5) Kaptai-1,2,5 | 13) Meghnaghat summit GT-2 |
| 6) Raozan #1,2 | |
| 7) Sirajganj #3 | |
| 8) Baghabari-71 MW & 100 MW | |

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

Description	Comments on Power Interruption
a) Jamalpur 132/33 kV T3 transformer was under shut down from 08:27 to 10:57 for C/M.	
b) Ishurdi-Pabna 132kV Ckt was under shut down from 08:04 to 18:45 for C/M.	
c) Bogura 132/33 kV T1 transformer was under shut down from 09:42 to 10:21 for R-phase CT terminal due to R/H.	
d) Chandpur 132/33 kV T1 transformer was under shut down from 09:53 to 11:28 for bushing R-Phase R/H maintenance .	
e) Ashuganj 230/132 kV OAT12 transformer was switched on at 09:15.	
f) Ashuganj-Kishoregonj 132 kV Ckt-2 was under shut down from 11:01 to 13:40 for C/M.	
g) Ashuganj-Kishoregonj 132 kV Ckt-1 was under shut down from 13:41 to 15:48 for C/M.	
h) Sikalaha 225 MW CAPP GT Synchronized at 19:09 & shut down at 01:40(16/09/2020) and ST Synchronized at 22:29 & shut down at 01:07(16/09/2020) due to gas shortage.	
i) Raozan Unit 1 tripped at 14:18 and synchronized at 14:59.	
j) Chatok-Sunamgonj 132 kV Ckt was switched on at 14:44.	
k) Rampura 132 kV capacitor bank-1 was switched on at 16:23.	
l) Ashuganj 132 kV bus-2 was switched on at 15:36.	
m) Meghnaghat summit GT-2 was shut down at 21:30 due to gas shortage.	
n)Sikalaha 150 MW was shut down at 21:39 due to gas shortage.	
o)Halishahar T1, T2,T3 33 kV Bus tripped at 00:59(16/09/2020) showing O/C, IDMT and 3-phase all transformer.	About 115 MW power interruption occurring under Halishahar area from 00:59(16/09/2020) to 02:22(16/09/2020).
p)Halishahar T1,T3,T2 33 kV Bus charged at 02:22(16/09/2020) & 02:27(16/09/2020) and 04:48(16/09/2020) respectively.	About 50 MW power interruption occurring under Halishahar area from 02:22(16/09/20) to 04:48(16/9/20)
q) Tangail T3 transformer was shut down at 07:06 due to C/M.	
r) Kulaura T1,T2 were shut down at 07:00(16/09/2020) due to D/W.	About 26 MW power interruption occurring under Kulaura area since.
s) Rangpur T2 transformer was shut down at 07:02(16/09/2020) due to C/M.	About 65 MW power interruption occurring under Rangpur area since.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle