

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

QF-LDC-08  
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Till now the maximum generation is :-		<b>12893 MW</b>		21:00 Hrs on	Reporting Date : 4-Sep-20
<b>The Summary of Yesterday's</b>		<b>3-Sep-20 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10641.7 MW	Hour :	12:00	Min. Gen. at	8:00 8804 MW
Evening Peak Generation :	12427.0 MW	Hour :	19:30	Available Max Generation :	14870 MW
E.P. Demand (at gen end) :	12427.0 MW	Hour :	19:30	Max Demand (Evening) :	11800 MW
Maximum Generation :	12427.0 MW	Hour :	19:30	Reserve(Generation end)	3070 MW
Total Gen. (MKWH) :	2614	System Load Factor :	87.65%	Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		20 MW	at	20:00	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	4-Sep-20				
Actual :	93.31	Fl.(MSL) :		Rule curve :	99.69 Fl.(MSL)

Gas Consumed :	Total =	1084.28 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk152,252,723	Oil :	Tk712,799,579	Total : Tk929,699,951
	Coal :	Tk64,647,650			

**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	4223	0	0%
Chittagong Area	0	0.00	1438	0	0%
Khulna Area	0	0.00	1289	0	0%
Rajshahi Area	0	0.00	1165	0	0%
Cumilla Area	0	0.00	1052	0	0%
Mymensingh Area	0	0.00	849	0	0%
Sylhet Area	0	0.00	472	0	0%
Barisal Area	0	0.00	219	0	0%
Rangpur Area	0	0.00	655	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>11362</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST
- 2) Bibiyana #3
- 3) Ghorasal Unit-3,3,7
- 4) Ashuganj unit-3,4
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-1,2,5
- 7) Raozan #1,2
- 8) Sirajganj #1
- 9) Baghabari-71 & 100 MW
- 10) Sikalaha 150 MW
- 11) Payra Unit-1

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

Description	Comments on Power Interruption
a) Payra unit-2 tripped at 09:45 and was synchronized at 13:17.	
b) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 09:05 to 16:10 for C/M.	About 15 MW power interruption occurred under Kabirpur S/S area from 09:05 to 16:10.
c) Hathazari-Kaptai 132 kV Ckt-1 tripped at 12:13 from both end showing Dist. Z1,Y,B phase relays and was switched on at 12:27.	
d) Baraulia 132/33 kV T1 transformer was under shut down from 10:10 to 11:45 due to DC System up gradation.	
e) Baraulia 132/33 kV T2 transformer was under shut down from 12:20 to 12:30 due to DC System up gradation.	
f) Bhola 225 MW ST was synchronized at 12:16.	
g) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 15:04 to 15:59 for C/M.	
h) Halishar-Rampur 132 kV Ckt-2 was under shut down from 15:34 to 19:25 for C/M.	
i) Ashuganj 225 MW ST G was synchronized at 17:33.	
j) Chandpur 150 MW GT was synchronized at 18:08.	
k) Sikalaha 225 MW CCPP ST G was synchronized at 17:54.	
l) Shahzibazar 330 MW CCPP GT-1 was synchronized at 17:50.	
m) Tongi 132/33 kV T1 & T2 transformers tripped at 20:04 due to 33 kV incoming CT, PT & CB of T1 transformer burn and T2 was switched on at 20:30.	About 122 MW power interruption occurred under Tongi S/S area from 20:04 to 20:30.
n) Bottail 132/33 kV T1 transformer was under shut down from 06:32(04/09/2020) to 06:57(04/09/2020) due to red hot maintenance at DS of 33 kV incoming bus.	About 50 MW power interruption occurred under Bottail S/S area from 06:32(04/09/2020) to 06:57(04/09/2020).
o) Faridpur 33 kV Bus section-4 was under shut down from 07:07(04/09/2020) to 08:17(04/09/2020) due to 33 kV CB commissioning.	About 30 MW power interruption occurred under Faridpur S/S area from 07:07(04/09/2020) to 08:17(04/09/2020).
p) Cumilla(N) 33 kV Bus was under shut down from 07:24(04/09/2020) to 08:42(04/09/2020) due to red hot maintenance at 33kv incomer.	About 43 MW power interruption occurred under Cumilla(N) S/S area from 07:24(04/09/2020) to 08:42(04/09/2020).
q) Joydevpur 132/33 kV T3 transformer was under shut down from 22:28 to 22:50 due to overheating of B-phase.	About 20 MW power interruption occurred under Joydevpur S/S area from 22:28 to 22:50.
r) Fenchuganj 132/33 kV T2 transformer tripped at 00:06(04/09/2020) showing E/F relay at 33 kV end and was switched on at 01:05(04/09/2020).	About 27 MW power interruption occurred under Fenchuganj S/S area from 00:06(04/09/2020) to 01:05(04/09/2020).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle