

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

Reporting Date : 13-Aug-21

Till now the maximum generation is :-		<b>13792.0</b>	<b>20:00 Hrs on 27-Apr-21</b>
<b>The Summary of Yesterday's</b>		<b>12-Aug-21</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	11313.0 MW	Hour :	12:00
Evening Peak Generation :	12748.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	12748.0 MW	Hour :	21:00
Maximum Generation :	12748.0 MW	Hour :	21:00
Total Gen. (MKWH) :	275.6	System Load Factor :	90.09%
		Load Shed :	0

<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Min. Gen. at 6:00	8636
Available Max Generation	15044
Max Demand (Evening)	12800
Reserve(Generation end)	2244

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-534 MW	at 22:00 Energy
Import from West grid to East grid :- Maximum		MW	at - Energy
Water Level of Kaptai Lake at 6:00 A M on 13-Aug-21			
Actual :	90.04 Ft.(MSL)	Rule curve :	92.84 Ft.(MSL)

Gas Consumed : Total =	1188.65 MMCFD.	Oil Consumed (PDB) :	
		HSD :	
		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk156,822,114	Oil : Tk651,064,971	Total : Tk882,449,342
	Coal : Tk74,562,257		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Dem)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4530	0	0%	
Chittagong Area	0	0:00	1545	0	0%	
Khulna Area	0	0:00	1385	0	0%	
Rajshahi Area	0	0:00	1252	0	0%	
Cumilla Area	0	0:00	1131	0	0%	
Mymensingh Area	0	0:00	913	0	0%	
Sylhet Area	0	0:00	505	0	0%	
Barisal Area	0	0:00	235	0	0%	
Rangpur Area	0	0:00	704	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12198</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sirajganj unit-1

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

a) Bakula-Kulshi 132 kV Ckt-2 tripped at 08:47 from both end showing dist ABC,Z1, SOTF and was switched on at 16:16:49.	
b) Bakula132/33 kV T-3 transformer tripped at 09:36 from 132 kV side showing E/F relay and was switched on at 10:08.	
c) Jhenaidah(New)-Khulna(S) 230kV Ckt-1 was under shut down from 08:30 to 16:36 for D/W.	
d) Jhenaidah(New) 230 kV bus-1 was under shut down from 08:34 to 16:36 for D/W.	
e) Jhenaidah(New)-HVDC 230 kV Ckt-1 was under shut down from 08:28 to 16:47 for D/W.	
f) Rangganj 132/33 kV T2 transformer was under shut down from 08:01 to 09:27 for C/M.	
g) Khulna 225 MW GT was synchronized at 12:35 due to low voltage.	
h) Natore 132/33 kV T4 transformer was switched on at 18:45.	
i) Madanganj-Munshiganj 132 kV Ckt-2 was shut down from 14:26 to 17:34 for relay protection test.	
j) Rajshahi 132/33 kV T2 transformer was under shut down from 16:19 to 18:18 due to red hot maintenance at 33 kV isolator.	
k) Razoan #02 was under shut down since 15:51 for maintenance work.	
l) Bibiyana south STG was synchronized at 21:18.	
m) Halishahar-Rampur-Kulshi 132 kV Ckt-1 was shut down from 06:08 to 07:54(13-08-21)for red hot maint at Halishahar end .	
n) Faridpur-Bheramara 132 kV Ckt-2 was under shut down since 07:08(13-08-21) for D/W.	
o) Faridpur-Rajbari-Rajbari 132 kV Ckt-1 was under shut down from 08:01 to 11:48(13-08-21) for D/W.	
p) Rangpur 132/33 kV T2 transformer 33 kV bus sec-2 was under shut down since 06:15(13-08-21) due to 33 kV pbs maintenance work.	
	About 30 MW power interruption occurred under Bakuli area from 09:36 to 10:08.
	About 20 MW power interruption occurred under Rang area from 08:01 to 09:27.
	About 60 MW power interruption occurred under Rang area since 06:15 to till now.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle

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