

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

QF-LDC-08  
Page -1

Reporting Date : 29-Aug-21

<b>Till now the maximum generation is :-</b> <b>13792.0</b>		<b>20:00 Hrs on 27-Apr-21</b>
<b>The Summary of Yesterday's 28-Aug-21 Generation &amp; Demand</b>		
Day Peak Generation :	10251.0 MW	Hour : 12:00
Evening Peak Generation :	12743.0 MW	Hour : 20:00
E.P. Demand (at gen end) :	12743.0 MW	Hour : 20:00
Maximum Generation :	12743.0 MW	Hour : 20:00
Total Gen. (MKWH) :	279.0	System Load Factor : 91.22%

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Export from East grid to West grid :- Maximum	-270 MW	at 2:00
Import from West grid to East grid :- Maximum	MW	at -
Level of Kaptai Lake at 6:00 A.M on 29-Aug-21		
Actual : 95.92 Ft.(MSL)	Rule curve : 98.01	Ft. (MSL)

Gas Consumed : Total = 1108.31 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk149,261,136	
	Coal : Tk72,274,482	
	Oil : Tk612,000,065	Total : Tk833,535,683

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4790	0	0%	
Chittagong Area	0	0:00	1635	0	0%	
Khulna Area	0	0:00	1468	0	0%	
Rajshahi Area	0	0:00	1325	0	0%	
Cumilla Area	0	0:00	1197	0	0%	
Mymensingh Area	0	0:00	966	0	0%	
Sylhet Area	0	0:00	532	0	0%	
Barisal Area	0	0:00	249	0	0%	
Rangpur Area	0	0:00	745	0	0%	
<b>Total</b>	<b>0</b>		<b>12906</b>	<b>0</b>		

Information of the Generating Units under shut down.

<b>Planned Shut- Down</b>	<b>Forced Shut-Down</b>
	1) Barapukuria ST: Unit-1,2
	2) Ghorasal-3,4
	3) Ashuganj-3,4
	4) Baghabari-71 MW & 100 MW
	5) Bhola 225 MW GT-2
	6) Shahjinnazar 8 & 9
	7) Haripur 412 MW

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

a) Shahjibazar 132/33 kV T2 transformer was under shut down from 10:21 to 12:29 for C/M.	About 20 MW power interruption occurred under Shahjibazar S/S area from 10:21 to 12:29.  About 34 MW power interruption occurred under Madunaghat S/S area from 13:28 to 17:56.
b) Srinagar 132/33 kV T1 transformer was under shut down from 11:18 to 12:29 for C/M.	
c) Madunaghat 33 kV bus of 132/33 kV T1 transformer was under shut down from 13:28 to 17:56 for C/M.	
d) Madunaghat 33 kV bus of 132/33 kV T2 transformer was under shut down from 15:56 to 16:46 for C/M.	
e) Chandraghona-Madunaghat 132 kV Ckt-2 tripped at 17:38 from both showing Dist. Z1,A/R block relays	
f) Sirajganj 132/33 kV T4 transformer was under shut down from 20:19 to 21:02 for C/M.	
g) Bakulia 132/33 kV T3 transformer was under shut down from 05:43(29-08-2021) to 07:44(29-08-2021) for C/M.	
h) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 06:10(29-08-2021) to 09:46(29-08-2021) for C/M.	
i) Sikalbaha 132/33 kV T4 transformer was under shut down from 07:03(29-08-2021) to 08:03(29-08-2021) for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle