

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

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Reporting Date : 5-Apr-22

Till now the maximum generation is :-		<b>13792.0</b>		<b>20:00</b> Hrs on <b>27-Apr-21</b>	
<b>The Summary of Yesterday's</b>		<b>4-Apr-22</b>		<b>Generation &amp; Demand</b>	
Day Peak Generation :	11058.0 MW	Hour :	12:00	Today's Actual Min Gen. at	7:00
Evening Peak Generation :	13012.0 MW	Hour :	21:00	Available Max Generation :	10597 MW
E.P. Demand (at gen end) :	13714.0 MW	Hour :	21:00	Max Demand (Evening) :	14048 MW
Maximum Generation :	13144.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	280.2	System Load Factor :	88.81%	Load Shed :	561 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		310 MW	at	18:30	Energy
Import from West grid to East grid :- Maximum		-	MW	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	5-Apr-22		Rule curve :	87.20	Ft.(MSL)
Actual :	83.88	Ft.(MSL)			

Gas Consumed :	Total =	915.03 MMCFD.		Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk115,477,897		Oil :	Tk1,020,389,931	Total :	Tk1,238,999,495
	Coal :	Tk103,131,667					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	5494		44		0%
Chittagong Area	0	0:00	1880		30		0%
Khulna Area	0	0:00	1686		105		0%
Rajshahi Area	0	0:00	1524		124		0%
Cumilla Area	0	0:00	1377		27		0%
Mymensingh Area	0	0:00	1111		211		0%
Sylhet Area	0	0:00	607		7		0%
Barisal Area	0	0:00	286		6		0%
Rangpur Area	0	0:00	857		7		0%
<b>Total</b>	<b>0</b>		<b>14822</b>		<b>561</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1 6) Siddhirganj 210 MW . 7) Siddhirganj 335 MW CCPP

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

a) Cumilla(N) 132/33 kV T-3,T-4 transformer tripped at 10:10 showing O/C relay and were switched on at 10:29.	About 52 MW power interruption occurred under Cumilla(N) S/S area from 10:10 to 10:29.	
b) Keraniganj 230/132 kV ATR-2 transformer was under shut down from 10:02 to 15:40 for DFDR connection.		
c) Siddhirganj-Siddhirganj peaking 132 kV Ckt was under shut down from 10:53 to 15:32 for maintenance by P/S end.		
d) Barisal-Bhandaria 132 kV Ckt was under shut down from 11:22 to 17:13 for C/M at Bhandaria end.		
e) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 11:33 showing dist RST,SOTF and was switched on at 12:12.		
f) Siddhirganj-Haripur 230 kV Ckt-2 was under shut down from 13:21 to 14:54 for C/M by Haripur end.		
g) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 17:18 showing dist RST from both end and was switched on at 17:51.		
h) Ghorasal #07 ST was under shut down 21:11 due to all boiler control card problem and was sync at 03:10(05-04-22).		
i) Naogaon 132/33 kV T-3 transformer under 33 kV bus section was shut down from 20:35 to 21:27 due to red hot maintenance at 33 kV Santahar feeder.		
j) Meghnaghat Summit tripped at 15:27 due to low gas pressure.		
k) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 06:18 to 07:21(05-04-22) for C/M .		About 20 MW power interruption occurred under Kabirpur S/S area from 06:18 to 07:21.
l) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 06:34 to 12:40(05-04-22) for C/M .		
m) Madunaghat 132/33 kV T-1 transformer tripped at 06:45 from 33 kV side showing O/C,IDMT relay due to 33 kV feeder fault.		

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle