

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

QF-LDC-08  
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Reporting Date : 25-Apr-22

Till now the maximum generation is : -		14782.0	21:00 Hrs on 16-Apr-22
<b>The Summary of Yesterday's</b>		<b>Generation &amp; Demand</b>	
Day Peak Generation :	11995.0 MW	Hour :	12:00
Evening Peak Generation :	13975.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13975.0 MW	Hour :	21:00
Maximum Generation :	14078.0 MW	Hour :	22:00
Total Gen. (MKWH) :	301.1	System Load Factor :	89.11%
		Load Shed :	0 MW

		<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>	
Export from East grid to West grid :- Maximum		-174 MW	at 3:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A M on	25-Apr-22		
Actual :	77.76 Ft.(MSL)	Rule curve :	83.20 Ft.(MSL)

Gas Consumed :	Total =	998.89 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Litr
			FO :	Litr
Cost of the Consumed Fuel (PDB+)	Gas :	Tk132,453,105	Oil :	Tk1,013,948,044
	Coal :	Tk95,887,670	Total :	Tk1,242,288,819

**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	5251	0	0%	
Chittagong Area	0	0:00	1709	0	0%	
Khujna Area	0	0:00	1660	0	0%	
Rajshahi Area	0	0:00	1487	0	0%	
Cumilla Area	0	0:00	1355	0	0%	
Mymensingh Area	0	0:00	1111	0	0%	
Sylhet Area	0	0:00	545	0	0%	
Barisal Area	0	0:00	332	0	0%	
Rangpur Area	0	0:00	819	0	0%	
<b>Total</b>	<b>0</b>		<b>14270</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-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikalbaha-150 MW 8) Ashuganj South

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

a) Rajshahi 132/33 kV T-3 transformer was under shut down from 08:10 to 10:29 for C/M.	About 25 MW power interruption occurred under Rajshahi S/S area from 08:10 to 10:29	
b) Halishahar-Kulshi 132 kV Ckt-3 was under shut down from 08:55 to 15:10 for C/M.		
c) Sikalbaha 132/33 kV T-3 transformer was under shut down from 09:25 to 10:29 for C/M.		About 20 MW power interruption occurred under Sikalbaha S/S area from 09:25 to 11:40
d) Fenchuganj-Sreemangal 132 kV Ckt-2 tripped at 09:54 showing Dist C-phase and was switched on at 10:12 Again both Ckt trip 10:14 showing dist Z1 and were switched on at Ckt-1 at 12:23 & Ckt-2 at 18:21.		About 20 MW power interruption occurred under Rajshahi S/S area from 11:17 to 12:28 About 35 MW power interruption occurred under Ramganj S/S area from 11:36 to 12:32 About 10 MW power interruption occurred under Joydevpur S/S area from 12:21 to 13:07
e) Aminbazar 230/132 kV T-1 transformer was under shut down from 10:08 to 18:03 for C/M.		
f) Aminbazar 132 kV bus-2 was under shut down from 10:09 to 18:01 for C/M.		
g) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 11:15 to 17:47 for C/M.		
h) Rajshahi 132/33 kV T-2 transformer was under shut down from 11:17 to 12:28 for C/M.		
i) Ramganj 132/33 kV T-2 transformer was under shut down from 11:36 to 12:32 for C/M.		
j) Joydevpur 132/33 kV T-2 transformer was under shut down from 12:21 to 13:07 for C/M.		
k) Baroaula-KSRM 132 kV Ckt trip at 12:11 showing E/F relay and was switched on at 12:33.		
l) Mohastanghor-Polashbari 132 kV Ckt-2 trip at 12:40 showing dist Z1 and was switched on at 13:11.		
m) Sherpur 132 kV bus-B was under shut down from 13:22 to 19:08 for C/M.		
n) Gopalganj-Payra 400 kV Ckt-2 was under shut down since at 13:27 for C/M.	About 17 MW power interruption occurred under Joydevpur S/S area from 11:15 to 12:49	
o) Keraniganj(new) 132/33 kV T-1 transformer was under shut down from 13:40 to 15:09 for C/M.		
p) Madaripur 132/33 kV T-2 transformer was under shut down from 11:15 to 12:49 for C/M.		
q) Hathazari all 132 kV lines & 132 kV side of auto transformer tripped at 09:33 due to charged of Kaptai-Hathazari 132 kV Ckt-1 and were switched on at MT-1,MT-3 & MT-4 are 10:00,10:05,respectively.		
r) Sikalbaha 225 MW, KPL,Zodiac,Anilma, Baraka Sikalbaha also got trip due to Above the reason.		
s) Choddagram-Feni 132 kV Ckt -2 tripped at 14:47 showing dist B phase,O/C relay and was switched on at 15:10.		
t) Sikalbaha 225 MW CAPP GT was synchronized at 15:23.		
u) Sylhet-Bibiyan-Fenchuganj 132 kV Ckt tripped at 01:21(25-04-2022) showing dist Z2,A phase at Sylhet end & dist Z1,Z2,L-1-N at Fenchuganj end and was switched on at 01:42.		
v) Barapukuria #01 tripped at 01:30(25-04-2022).		
w) Ashuganj-Shahjibazar 132 kV Ckt-3 tripped at 05:36 and was Switched on at 06:29.		

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle