

**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 : -		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 28-May-22
The Summary of Yesterday's		27-May-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10118.0 MW	Hour :	12:00	Min. Gen. at 6:00 9098 MW
Evening Peak Generation :	11869.0 MW	Hour :	21:00	Available Max Generation 14559 MW
E.P. Demand (at gen end) :	11869.0 MW	Hour :	21:00	Max Demand (Evening) : 13800 MW
Maximum Generation :	12083.0 MW	Hour :	1:00	Reserve(Generation end) 759 MW
Total Gen. (MKWH) :	256.8	System Load Factor :	88.56%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-24 MW	at 19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 28-May-22					
Actual : 74.59	Ft.(MSL) :	Rule curve : 76.80	Ft.(MSL) :		

Gas Consumed : Total =	1012.72 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+ :	Gas : Tk150,663,472	Oil : Tk923,339,861	Total : Tk1,281,547,046	
	Coal : Tk207,543,713			

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0	0:00	4946	0 0%
Chittagong Area	0	0:00	1603	0 0%
Khulna Area	0	0:00	1564	0 0%
Rajshahi Area	0	0:00	1400	0 0%
Cumilla Area	0	0:00	1277	0 0%
Mymensingh Area	0	0:00	1048	0 0%
Sylhet Area	0	0:00	513	0 0%
Barisal Area	0	0:00	316	0 0%
Rangpur Area	0	0:00	770	0 0%
Total	0	0:00	13437	0 0%

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-5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikkalbaha 225 MW 8) Sirajganj Unit-1,2 9) Ashuganj North

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

a) Shahjibazar 132/33 kV T-4 transformer was under shut down from 08:19 to 11:31 for C/M.	About 20 MW power interruption occurred under Shahjibazar S/S area from 08:19 to 11:31.
b) Chandraghona 132/33 kV T-1 transformer was under shut down from 08:24 to 17:44 for D/W.	
c) Comilla(N) 132/33 kV T-4 transformer was under shut down from 08:28 to 10:53 for C/M.	About 10 MW power interruption occurred under Comilla(N) S/S area from 08:28 to 10:53.
d) Sirajganj-Baghabari 132 kV Ckt was under shut down from 09:37 to 15:48 for D/W.	
e) Baghabari-Shahjadpur 132 kV Ckts 1 & 2 were shut down at 09:56 for D/W and were switched on at 15:40 & 15:52 respectively.	
f) Ramganj 132/33 kV T-2 transformer was under shut down from 08:20 to 09:24 for C/M.	About 20 MW power interruption occurred under Ramganj S/S area from 08:20 to 08:40.
g) Ramganj 132/33 kV T-1 transformer was under shut down from 08:40 to 09:24 for C/M.	About 40 MW power interruption occurred under Ramganj S/S area from 08:40 to 09:24.
h) Bhola 225 MW CCPP STG was synchronized at 18:28.	
i) Kushiara 163 MW GT was synchronized at 20:57.	
j) Mirpur 132/33 kV T-2 transformer was under shut down from 05:47(28/5/2022) to 09:44 for R/H maint.	
k) Faridpur-Rajbari 132 kV Ckt-2 was shut down at 07:22(28/5/2022) for D/W.	
l) Savar 33 kV B-Bus was under shut down at 07:24(28/5/2022) for D/W.	
m) Payra-Patuakhali 132 kV Ckt-1 was shut down at 07:42(28/5/2022) for C/M.	
n) Ashuganj North was shut down at 01:27(28/5/2022) due to gas shortage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle