

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 6-May-22
The Summary of Yesterday's		5-May-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7943.0 MW	Hour :	12:00	Min. Gen. at 8:00 7393 MW
Evening Peak Generation :	10543.0 MW	Hour :	21:00	Available Max Generation 16197 MW
E.P. Demand (at gen end) :	10543.0 MW	Hour :	21:00	Max Demand (Evening) : 12000 MW
Maximum Generation :	10543.0 MW	Hour :	21:00	Reserve(Generation end) 4197 MW
Total Gen. (MKWH) :	205.0	System Load Factor :	81.00%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-684 MW	at 3:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 6-May-22	Actual : 75.31 Ft.(MSL)	Rule curve :	81.05 Ft.(MSL)	

Gas Consumed Total =	1050.00 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk136,264,516	Oil : Tk195,014,788	Total : Tk447,002,736	
	Coal : Tk115,723,432			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	4258	0	0%		
Chittagong Area	0	0:00	1364	0	0%		
Khulna Area	0	0:00	1349	0	0%		
Rajshahi Area	0	0:00	1206	0	0%		
Cumilla Area	0	0:00	1102	0	0%		
Mymensingh Area	0	0:00	907	0	0%		
Sylhet Area	0	0:00	440	0	0%		
Barisal Area	0	0:00	280	0	0%		
Rangpur Area	0	0:00	661	0	0%		
Total	0		11567	0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,5 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 9) Sirajganj Unit-1,3

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

<p>a) Ashuganj-Shahjibazar 132 kV Ckt tripped at 10:28 from both ends showing Dist. Z2, B-phase relays and was switched on at 15:06.</p> <p>b) Goalpara 132/33 kV T6 transformer was under shut down from 08:15 to 10:55 for C/M.</p> <p>c) B.Baria-Shahjibazar 132 kV Ckt-2 tripped at 12:29 from Shahjibazar end showing O/C relay and was switched on at 12:49.</p> <p>d) Goalpara-Khulna 225 MW P.P 132 kV Ckt was under shut down from 11:07 to 14:49 for C/M.</p> <p>e) B.Baria-Shahjibazar 132 kV Ckt-2 tripped at 13:49 from B.Baria end showing Dist. Z1,SOTF relay and was switched on at 15:35.</p> <p>f) Noapara 132/33 kV T3 transformer was under shut down from 15:45 to 16:45 for changing Y-phase loop of 33 kV PBS Atrai feeder.</p> <p>g) Mymensing-Netrokona 132 kV Ckt-2 tripped at 17:42 from Netrokona end showing B-phase L/A and was switched on at 19:42.</p> <p>h) Sirajganj #4 GT was synchronized at 17:04.</p> <p>i) Sirajganj #4 ST was synchronized at 18:20.</p> <p>j) Sirajganj #1 GT was synchronized at 18:28.</p> <p>k) Sirajganj #2 GT was synchronized at 19:28.</p> <p>l) Baghabari 100 MW was synchronized at 18:39.</p> <p>m) Siddhirganj GT-1 was synchronized at 17:28.</p> <p>n) Bheramara CCPP GT was synchronized at 21:37.</p> <p>o) Sirajganj #1 tripped at 23:10 due to gas control valve problem.</p> <p>p) Siddhirganj GT-1 tripped at 05:50(06-05-2022) due to control system card problem.</p> <p>q) Takurgaon-Panchagarh 132 kV Ckt was under shut down from 06:10(06-05-2022) to 07:14(06-05-2022) for D/W.</p> <p>r) Cumilla(S)-Tripura 132 kV Ckt-1 & 2 were shut down at 06:46(06-05-2022) for D/W.</p>	<p>About 15 MW power interruption occurred under Noapara S/S area from 15:45 to 16:45.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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