

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

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Till now the maximum generation is : - **14782.0** 21:00 Hrs on 16-Apr-22 Reporting Date : 29-Apr-22

The Summary of Yesterday's	28-Apr-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	12764.0 MW	Hour :	12:00	Min. Gen. at	8:00	10975 MW
Evening Peak Generation :	14544.0 MW	Hour :	21:00	Available Max Generation :		15495 MW
E.P. Demand (at gen end) :	14544.0 MW	Hour :	21:00	Max Demand (Evening) :		13700 MW
Maximum Generation :	14666.0 MW	Hour :	22:00	Reserve(Generation end)		1795 MW
Total Gen. (MKWH) :	316.8	System Load Factor :	90.00%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			66 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	29-Apr-22						
Actual :	76.33	Ft.(MSL) ,		Rule curve :	82.40	Ft.(MSL)	

Gas Consumed :	Total =	1026.06 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pv	Gas :	Tk135,884,895	Oil :	Tk1,034,039,518	Total :	Tk1,318,978,911	
	Coal :	Tk149,054,498					

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4899	0	0%
Chittagong Area	0	0:00	1587	0	0%
Khulna Area	0	0:00	1549	0	0%
Rajshahi Area	0	0:00	1387	0	0%
Cumilla Area	0	0:00	1265	0	0%
Mymensingh Area	0	0:00	1039	0	0%
Sylhet Area	0	0:00	508	0	0%
Barisal Area	0	0:00	313	0	0%
Rangpur Area	0	0:00	763	0	0%
<b>Total</b>	<b>0</b>		<b>13310</b>	<b>0</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- 1,2 6) Siddhirganj 210 MW . 7) Sikalbaha-150 MW 8) Ashuganj South

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

a) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:07 to 18:04 for C/M. b) Sherpur 132/33 kV T-1 transformer was under shut down from 09:32 to 11:16 for C/M. c) Nawabganj 132/33 kV T-2 transformer was under shut down from 12:42 to 14:55 for R/H maintenance. d) Narail 132/33 kV T-1 transformer was under shut down from 08:15 to 10:09 for C/M. e) Jhenaidah 132 kV Bus-Coupler Breaker was under shut down from 08:24 to 13:32 for C/M. f) Sikalbaha 225 MW STG was synchronized at 13:37. g) Bheramara GK 132/33 kV T-2 transformer was under shut down from 14:11 to 14:55 for C/M. h) Kachua 132 kV Bus-2 tripped at 16:45 showing protection Lock out,CB close block relay and was switched on at 17:31. i) Daudkandi 132/33 kV T-1 transformer was under shut down from 07:16(29/4/2022) to 09:21 for C/M. j) Bottail 132/33 kV T-2 transformer along with 33 kV Bus were under shut down from 07:00(29/4/2022) to 10:01 for C/M. k) Narail 132/33 kV T-2 transformer was under shut down from 07:12(29/4/2022) to 09:39 for C/M. l) Faridpur 132/33 kV T-2 transformer was under shut down from 07:47(29/4/2022) to 09:49 for C/M.	About 48 MW power interruption occurred under Bottail S/S area from 07:00(29/4/2022) to 10:01. About 15 MW power interruption occurred under Narail S/S area from 07:12(29/4/2022) to 09:39.
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle