

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

QF-LDC-08
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Reporting Date : 29-Oct-22

Till now the maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		28-Oct-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8594.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10071.0	MW	Hour :	19:00	Available Max Generation :	12002 MW
E.P. Demand (at gen end) :	10071.0	MW	Hour :	19:00	Max Demand (Evening) :	11000 MW
Maximum Generation :	10071.0	MW	Hour :	19:00	Reserve(Generation end)	1002 MW
Total Gen. (MKWH) :	207.6		System Load Factor :	85.90%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	168	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	29-Oct-22					
Actual :	96.36	Ft.(MSL)	Rule curve :	108.70	Ft.(MSL)	

Gas Consumed :	Total =	838.55	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+ :	Gas :		Tk122,711,970				
	Coal :		Tk172,298,763	Oil :	Tk560,112,288	Total :	Tk855,123,021

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW			MW			MW			
Dhaka	0	0:00		3906		0		0		0%	
Chittagong Area	0	0:00		1107		0		0		0%	
Khulna Area	0	0:00		1461		0		0		0%	
Rajshahi Area	0	0:00		1296		0		0		0%	
Cumilla Area	0	0:00		1103		0		0		0%	
Mymensingh Area	0	0:00		911		0		0		0%	
Sylhet Area	0	0:00		407		0		0		0%	
Barisal Area	0	0:00		332		0		0		0%	
Rangpur Area	0	0:00		720		0		0		0%	
Total	0			11243		0					

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2

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

a) Pabna-Shahjadpur 132 kV Ckt was under shut down from 08:52 to 11:50 for breaker maintenance at Shahjadpur end. b) Mongla 132/33 kV T-1 transformer was shut down at 08:35 for A/M. c) Sherpur(Bogura) 132 kV Bus-1 was under shut down from 09:11 to 17:33 for A/M. d) Payra-Patuaakhali 132 kV Ckt-1 was under shut down from 09:26 to 15:48 for C/M. e) Shahjibazar Unit-9 was synchronized at 11:22. f) Ashuganj(East) 400 MW GT tripped at 13:56 due to low gas pressure. g) Sylhet 255 MW ST tripped at 04:27(29/10/2022) due generator vibration. h) Halishahar 132/33 kV T-1 transformer was shut down at 07:12(29/10/2022) for A/M. i) Sonargaon S/S-Orion Sonargaon P.P. 132 kV Ckt was shut down at 07:12(29/10/2022) for A/M. j) Norail 132/33 kV T-2 transformer was under shut down from 07:07(29/10/2022) to 09:05(29/10/2022) for C/M. k) Madunaghat-Chandraghona 132 kV Ckt-2 was shut down at 07:42(29/10/2022) for A/M.	About 20 MW power interruption occurred under Norail S/S area from 07:07(29/10/2022) to 09:05.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle