

**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 : 22-Jun-22

The Summary of Yesterday's		21-Jun-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10785.0 MW	Hour :	12:00	Min. Gen. at	8:00	9506 MW	
Evening Peak Generation :	13023.0 MW	Hour :	19:30	Available Max Generation :		14693 MW	
E.P. Demand (at gen end) :	13023.0 MW	Hour :	19:30	Max Demand (Evening) :		13200 MW	
Maximum Generation :	13023.0 MW	Hour :	19:30	Reserve(Generation end)		1493 MW	
Total Gen. (MKWH) :	266.3	System Load Factor :	85.19%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-324 MW	at	1:00	Energy
Import from West grid to East grid :- Maximum					at		Energy
Water Level of Kaptai Lake at 6:00 A M on		22-Jun-22					MKWHR.
Actual :	85.47	Fl.(MSL) ,		Rule curve :	81.57	Fl.(MSL)	- MKWHR.

Gas Consumed :	Total =	1169.95 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk178,914,794	Oil :	Tk880,723,185	Total :	Tk1,184,432,931
	Coal :	Tk124,794,952				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4556		0	0	0%
Chittagong Area	0	0:00	1220		0	0	0%
Khulna Area	0	0:00	1610		0	0	0%
Rajshahi Area	0	0:00	1441		0	0	0%
Cumilla Area	0	0:00	1278		0	0	0%
Mymensingh Area	0	0:00	941		0	0	0%
Sylhet Area	0	0:00	520		0	0	0%
Barisal Area	0	0:00	345		0	0	0%
Rangpur Area	0	0:00	718		0	0	0%
Total	0		12629		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Sirajganj Unit-1
	9) Shajibazar 330 MW

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

a) Aminbazar 230/132 kV T-2 transformer was under shut down from 11:55 to 21:27 for D/W. b) Tangail 132/33 kV T-1 transformer was under shut down from 10:01 to 10:33 for D/W. c) Dohazari 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 08:12 to 13:54 for C/M by PBS. d) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 08:21 to 16:12 for D/W. e) Ashuganj East GT was synchronized at 09:11 and was shut down at 16:16. f) Cox'sbazar 132/33 kV T-2 transformer was under shut down from 14:57 to 16:10 for R/H maintenance at LT bushing clamp. g) Sikalbaha 132/33 kV T-4 transformer was under shut down from 15:36 to 17:13 for R/H maintenance at LT CB. h) Sylhet 132/33 kV T-2 transformer was under shut down from 15:57 to 22:34 for protection work. i) Khulna(S)-Goalpara 330 MW Ckt was under shut down from 15:56 to 16:46 for C/M. j) Bheramara HVDC 230 kV shunt reactor 20DF24 tripped at 18:04. k) Chandpur 132/33 kV transformer tripped at 17:45 from 33 kV side due to CT burst, CB on fire at Chandpur PDB-1 feeder showing O/C,E/F relay and was switched on at 18:18. l) Goalpara 330 MW 230/15.7 kV transformer was charged at 17:18. m) Shajibazar GT-8 & 9 were shut down at 02:48(22/6/2022) due to R/H maintenance at clamp of Y,isolator and were synchronized at 05:28. n) Shajibazar-B.Bania 132 kV Ckt-2 was under shut down from 02:52(22/6/2022) to 05:24 due to R/H maintenance at clamp of Y,isolator and was switched on at 05:24. o) Keraniganj-Nawabganj 132 kV Ckt-1 & 2 tripped at 06:50(22/6/2022) from Keraniganj end showing Dist.3-φ at both Ckts and were switched on at 07:03. p) Dohazari 132/33 kV T-2 transformer was under shut down from 07:01(22/6/2022) to 08:40 for C/M by Keranihat PBS feeder. q) Khulna(C) 132/33 kV T-3 transformer was under shut down from 06:50(22/6/2022) to 09:25 for 33 kV Bus section-3 maintenance by WZPDCL.	About 05 MW power interruption occurred under Dohazari S/S area from 08:12 to 13:54. About 05 MW power interruption occurred under Cox'sBazar S/S area from 14:57 to 16:10 About 15 MW power interruption occurred under Sikalbaha S/S area from 15:36 to 15:43. About 30 MW power interruption occurred under Nawabganj S/S area from 06:50(22/6/2022) to 07:03. About 30 MW power interruption occurred under Dohazari S/S area from 07:01(22/6/2022) to 08:40.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**