

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

QF-LDC-08
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Reporting Date : 3-Jul-22

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

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		2-Jul-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		11582.0 MW	Hour :	12:00	Min. Gen. at	7:00	11004 MW
Evening Peak Generation :		13107.0 MW	Hour :	21:00	Available Max Generation :		13440 MW
E.P. Demand (at gen end) :		13607.0 MW	Hour :	21:00	Max Demand (Evening) :		14250 MW
Maximum Generation :		13107.0 MW	Hour :	21:00	Reserve(Generation end)		- MW
Total Gen. (MKWH) :		283.2	System Load Factor		: 90.02%	Load Shed	: 551 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			202 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	3-Jul-22						
Actual :	89.05	Ft.(MSL) ,		Rule curve :	84.32	Ft.(MSL)	

Gas Consumed :	Total =	983.72	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :		Tk141,831,718				
	Coal :		Tk146,563,112	Oil :	Tk1,633,248,679	Total :	Tk1,921,643,510

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		140	0:00	4999		198		4%	
Chittagong Area		40	0:00	1349		58		4%	
Khulna Area		50	0:00	1765		69		4%	
Rajshahi Area		60	0:00	1581		63		4%	
Cumilla Area		50	0:00	1401		55		4%	
Mymensingh Area		50	0:00	1030		40		4%	
Sylhet Area		40	0:00	572		23		4%	
Barisal Area		0	0:00	373		13		4%	
Rangpur Area		70	0:00	789		32		4%	
Total		500		13859		551			

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) Sikalbaha-Intermediate S/S 230 kV Ckt-1 was shut down at 09:47 for D/W. b) Mithapukur 132/33 kV T-1 transformer was under shut down from 11:05 to 14:07 for C/M. c) Dohazari 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 11:12 to 12:58 for C/M. d) Barishal(S) 132/33 kV T-1 transformer was under shut down from 08:25 to 10:13 for R/H maintenance. e) Gollamari 132/33 kV T-2 transformer was under shut down from 09:31 to 18:59 for D/W. f) Bheramara 230/132 kV T01 transformer tripped at 10:42 by PRD and was switched on at 18:46. g) Kodda 132/33 kV T-2 transformer was under shut down from 12:30 to 14:15 for R/H maintenance. h) Netrokona 132/33 kV T-2 transformer was under shut down from 12:56 to 14:52 for R/H maintenance. i) Ghorashal unit-7 GT was synchronized at 13:26 and ST was synchronized at 15:07. k) Ashuganj(S) GT synchronized at 15:55 and was Forced shut down at 16:54. l) Ashuganj(east) shut down at 15:53. m) Ashuganj 230/132 kV OAT-12 transformer tripped at 18:58 and was switched on at 19:32. n) Bakulia 132/33 kV T-2 transformer tripped at 18:14 showing O/C,E/F relay due to Pathorghata feeder fault and was switched on at 18:22. o) Netrokona 132/33 kV T-1 transformer was shut down at 14:52 due to showing Buchholz relay. p) Netrokona 132/33 kV T-1 transformer was Forced shut down from 14:52 to 14:57 due to abnormal sound. q) Mongla 132/33 kV T-1 & T-2 transformer tripped at 18:59 due to O/C relay and was switched on at 19:26. r) Ashuganj(S) GT synchronized at 22:23 and ST was synchronized at 00:57(03/7/2022). s) Shajibazar GT-8 tripped at 07:28(03/7/2022). t) Gollamari 132/33 kV T-1 transformer was shut down at 06:25(03/7/2022) for D/W.	About 15 MW power interruption occurred under Dohazari S/S area from 11:12 to 12:58. About 15 MW power interruption occurred under Barishal(S) S/S area from 08:25 to 10:13. About 30 MW power interruption occurred under Kodda S/S area from 12:30 to 14:15. About 30 MW power interruption occurred under Netrokona S/S area from 12:56 to 14:52. About 10 MW power interruption occurred under Netrokona S/S area from 14:52 to 19:00. About 10 MW power interruption occurred under Netrokona S/S area from 14:52 to 14:57. About 28 MW power interruption occurred under Mongla S/S area from 18:59 to 19:26.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**