

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

QF-LDC-08
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Reporting Date : 17-Jul-21

Till now the maximum generation is :-		13792.0	20:00 Hrs on	27-Apr-21
The Summary of Yesterday's		16-Jul-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10643.0 MW	Hour :	12:00	Min. Gen. at 8:00
Evening Peak Generation :	12830.0 MW	Hour :	21:00	Available Max Generation : 15427 MW
E.P. Demand (at gen end) :	12830.0 MW	Hour :	21:00	Max Demand (Evening) : 13300 MW
Maximum Generation :	12864.0 MW	Hour :	1:00	Reserve(Generation end) : 2127 MW
Total Gen. (MKWH) :	274.4	System Load Factor :	88.87%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-566 MW	at	22:00
Import from West grid to East grid :- Maximum		MW	at	
Water Level of Kaptai Lake at 6:00 A.M on 17-Jul-21				
Actual :	82.58	Ft.(MSL)	Rule curve :	86.56 Ft. (MSL)

Gas Consumed : Total =	1203.90 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk164,119,341	Coal : Tk56,489,226	Oil : Tk580,722,783	Total :	Tk801,331,350

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4688	0	0%	
Chittagong Area	0	0:00	1599	0	0%	
Khulna Area	0	0:00	1434	0	0%	
Rajshahi Area	0	0:00	1296	0	0%	
Cumilla Area	0	0:00	1171	0	0%	
Mymensingh Area	0	0:00	945	0	0%	
Sylhet Area	0	0:00	521	0	0%	
Barisal Area	0	0:00	243	0	0%	
Rangpur Area	0	0:00	729	0	0%	
Total	0		12626	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-4, 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW 7) Baghabari-71 MW

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

a) Aminbazar-Manikganj PP 132 kV Ckt-1 was under shut down from 09:13 to 23:46 for D/W. b) Chandpur-Kochua 132 kV Ckt-2 was under shut down from 09:13 to 10:53 for D/W. c) Ishurdi 230/132 kV T02 transformer was under shut down from 09:12 to 11:33 for C/M. d) Chandpur-Kochua 132 kV Ckt-1 was under shut down from 10:58 to 12:51 for D/W. e) Ashuganj(N) CAPP tripped at 12:07 due to problem of gas valve and GT was synchronized at 22:44 and STG was synchronized at 02:54(17/7/2021). f) Bhola 225 MW CAPP tripped at 12:08 due to tripping of surge protection. g) After maintenance Agargaon-Cantonment 132 kV Ckt-1 was switched on at 16:53. h) Barapukuria unit-1 was synchronized at 17:08. i) Ghorasal unit-3 was synchronized at 19:35. j) Barapukuria Unit-1 tripped at 18:55 due to tripping of air heater and was synchronized at 00:17(17/7/2021) k) Aminbazar 230/132 kV T03 transformer tripped at 15:13 showing Gen. trip,oil purify alarm and was switched on at 16:22. l) Furbasadipur 132/33 kV T-3 transformer tripped at 20:01 due to shetabganj NESCO feeder fault and was switched on at 20:25. m) AKSM-Hathazari 230 kV Ckt tripped at 05:20(17/7/2021) from AKSM end and was switched on at 07:23. n) Faridpur-Gopalganj 132 kV Ckt-2 was shut down at 07:17(17/7/2021) for C/M. o) Aminbazar-Kallyanpur 132 kV Ckt-2 was shut down at 07:42(17/7/2021) for C/M.	Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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