

**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 : 20-Jul-22
The Summary of Yesterday's 19-Jul-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10923.0 MW	Hour :	10:00
Evening Peak Generation :	11739.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	14124.0 MW	Hour :	21:00
Maximum Generation :	12616.0 MW	Hour :	2:00
Total Gen. (MKWH) :	275.2	System Load Factor :	90.90%
		Min. Gen. at 8:00	11182 MW
		Available Max Generation :	12051 MW
		Max Demand (Evening) :	14200 MW
		Reserve(Generation end)	- MW
		Load Shed :	2085 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	386 MW	at 5:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 20-Jul-22			
Actual : 91.31 Ft.(MSL),	Rule curve :	87.04 Ft.(MSL)	

Gas Consumec Total = 928.35 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDE)	Gas : Tk139,384,679	Oil : Tk1,270,375,126	Total : Tk1,663,320,337
	Coal : Tk253,560,532		

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	763	0:00	5732	655	18%
Chittagong Are.	245	0:00	1598	220	31%
Khulna Area	330	0:00	2103	290	36%
Rajshahi Area	303	0:00	1858	265	23%
Cumilla Area	253	0:00	1586	220	21%
Mymensingh Ar	220	0:00	1305	190	24%
Sylhet Area	91	0:00	589	80	20%
Barisal Area	0	0:00	476	0	10%
Rangpur Area	180	0:00	1030	165	14%
Total	2385		16277	2085	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 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) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

a) Rajshahi 132/33 kV T-2 & T3 transformers tripped at 10:24 from both end showing O/C, E/F relays & 33 kV PBS feeder fault and was switched on at 10:38. b) B.Baria 132/33 kV T-1 & T-2 transformers tripped at 10:10 from both end showing O/C, E/F relays & 33 kV PBS feeder fault and was switched on at 10:54. c) Sitalakha 132/33 kV T-1 transformer was under shut down from 11:00 to 11:47 for C/M. d) Rampura-Bashundhara 132 kV Ckt-1 tripped at 11:28 from both end showing Dist. Z1, B-phase relays and was switched on at 11:54. e) Chaddogram 132/33 kV T-1 transformer was under shut down from 13:31 to 14:46 for red hot maint. f) Kurigram 132/33 kV T-1 transformer was under shut down from 11:37 to 13:17 for C/M. g) Madanganj-Haripur 132 kV Ckt was under shut down from 19:51 to 21:41 due to red hot maintenance at 33 kV DS. h) Sirajganj unit-2 GT was synchronized at 20:20. i) Bheramara HVDC-Bheramara 400 kV Ckt-3 was switched on at 20:47. j) Thakurgaon P/P-Thakurgaon S/S 132 kV Ckt tripped at 03:36(20-07-2022) from Thakurgaon S/S end showing Dist. C-phase relays and was switched on at 03:44(20-07-2022). k) Bogura Confidence unit-2 was shut down at 06:43(20-07-2022) due to work on L/A at Bogura New S/S end and was synchronized at 08:35(20-07-2022).	About 75 MW power interruption occurred under Rajshahi S/S area from 10:24 to 10:38. About 10 MW power interruption occurred under B.Baria S/S area from 10:10 to 10:54.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle