

**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 : 5-Aug-22
The Summary of Yesterday's		4-Aug-22	Generation & Demand
Day Peak Generation :	10681.0 MW	Hour :	9:00
Evening Peak Generation :	12499.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13800.0 MW	Hour :	21:00
Maximum Generation :	12549.0 MW	Hour :	22:00
Total Gen. (MKWH) :	270.1	System Load Factor :	89.68%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	8:00
		Available Max Generation :	12580 MW
		Max Demand (Evening) :	13000 MW
		Reserve(Generation end)	- MW
		Load Shed :	387 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	400 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	5-Aug-22		
Actual :	92.73	Ft.(MSL) ,	Rule curve :
			89.96
			Ft.(MSL)

Gas Consumed :	Total =	1006.36	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK152,376,091		Oil :	TK1,078,616,214	Total :	TK1,485,282,367	
	Coal :	TK254,290,062						

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	245	0:00	4163	0	1%
Chittagong Area	104	0:00	1179	50	4%
Khulna Area	150	0:00	1556	70	4%
Rajshahi Area	155	0:00	1381	75	5%
Cumilla Area	170	0:00	1175	60	5%
Mymensingh Area	200	0:00	972	80	5%
Sylhet Area	75	0:00	434	22	4%
Barisal Area	0	0:00	353	0	0%
Rangpur Area	100	0:00	767	30	5%
Total	1199		11980	387	

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-1,2
	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) Shahjadpur 132/33 kV T-1 transformer was under shut down from 08:36 to 22:34 for C/M. b) Netrokona 132/33 kV T-3 transformer was under shut down from 10:15 to 11:33 for C/M. c) Rampur-Aftabnagar 132 kV Ckt-1 was under shut down from 11:36 to 15:36 for C/M. d) Rampura 132 kV bus-1 was under shut down from 12:25 to 15:29 for C/M. e) Sylhet 132/33 kV T-4 transformer was under shut down from 11:46 to 12:46 for C/M. f) Tongi-Summit Gazipur 230 kV Ckt was under shut down from 14:45 to 19:17 due to DFDR work. g) Tongi-Kaliakoir 230 kV Ckt was under shut down from 14:50 to 19:09 due to DFDR work. h) Ashuganj-Cumilla(N) 132 kV tripped at 14:28 showing dist C-phase and was switched on at 14:44. i) Mirpur 132/33 kV T-1 transformer was shut down at 15:58 for C/M. j) Maniknagar 230/132 kV T-1 transformer was shut down at 18:16 for C/M. k) Maniknagar-Siddhirganj 230 kV Ckt-1 was shut down from 18:16 for C/M. l) Aminbazar-Megnaghat 230 kV Ckt-1 is under shut down since 06:58(5/8/22) for D/W. m) Kabirpur-Kodda 132 kV Ckt-1 is under shut down since 06:58(5/8/22) for C/M. n) Shajibazar 132/33 kV T-2 transformer was under shut down from 07:00 to 08:13(5/8/22) for C/M. o) Mymensing-Kishorganj 132 kV Ckt-2 tripped at 07:21 to 07:28(5/8/22) showing dist.Z1. p) Mymensing 132/33 kV T-1 & T-2 transformer tripped from 07:22 to 07:30(5/8/22) by SPS.	About 87 MW power interruption occurred under Shahjibazar S/S area from 07:00 to 08:13. About 134 MW power interruption occurred under Mymensing S/S area from 07:22 to 07:30.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**