

**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 :- 13792.0		20:00 Hrs on 27-Apr-21	Reporting Date : 9-Sep-21
The Summary of Yesterday's 8-Sep-21		Generation & Demand	
Day Peak Generation :	11201.0 MW	Hour :	12:00
Evening Peak Generation :	13130.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	13130.0 MW	Hour :	20:00
Maximum Generation :	13130.0 MW	Hour :	20:00
Total Gen. (MKWH) :	276.1	System Load Factor :	87.61%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation	14180 MW
		Max Demand (Evening)	13500 MW
		Reserve(Generation end)	680 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-518 MW	at 22:00
Import from West grid to East grid :-	Maximum	-	at -
Level of Kaptai Lake at 6:00 A.M on	9-Sep-21		
Actual :	104.90 Ft.(MSL)	Rule curve :	100.84 Ft.(MSL)

Gas Consumed	Total =	1066.19 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+I	Gas :	Tk138,683,916	Oil :	Tk825,030,842
	Coal :	Tk67,472,065	Total :	Tk1,031,186,823

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4809	0 0%
Chittagong Area	0	0:00	1641	0 0%
Khulna Area	0	0:00	1472	0 0%
Rajshahi Area	0	0:00	1330	0 0%
Cumilla Area	0	0:00	1202	0 0%
Mymensingh Area	0	0:00	970	0 0%
Sylhet Area	0	0:00	534	0 0%
Barisal Area	0	0:00	250	0 0%
Rangpur Area	0	0:00	748	0 0%
Total	0	0:00	12956	0 0%

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-3,4,5
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Shahjinazar 8 & 9

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

<p>a) Aminbazar-Manikganj P/S132 kV Ckt-2 was under shut down from 10:31 to 15:55 for C/M. b) Sherpur 132/33 kV T-2 transformer was under shut down from 08:25 to 17:39 for C/M. c) Sherpur-UMPL 132 kV Ckt-2 was under shut down from 10:02 to 11:44 for C/M. d) BSRM-Cumilla(N) 132 kV Ckt-2 tripped at 11:06 showing dist.Z2,BY-phase at BSRM end & dist.Z1,BC phase at Cumilla(N) end and was switched on at 11:31. e) Ghorasal-Ashuganj 132 kV Ckt-1 was under shut down from 11:31 to 13:09 for protection test. f) Sherpur-UMPL 132 kV Ckt-2 was under shut down from 11:50 to 12:46 for C/M. g) BSRM-Mirsharai 230 kV Ckt-2 was under shut down at 10:50 for C/M. h) Cumilla(N)-Tripura 132 kV Ckt-1 was under shut down from 12:40 to 19:58 for maintenance. i) Natore 132/33 kV T-4 transformer was under shut down from 11:12 to 16:51 for 33 kV DS breaking. j) Mirsharai-Powergen 230 kV Ckt-2 was under shut down from 12:50 for D/W. k) Rajshahi(O)-Natore 132 kV Ckt-2 was under shut down from 11:35 to 12:52 for C/M. l) Rajshahi(O)-NPSL 132 kV Ckt was under shut down from 09:28 to 11:27 for C/M. m) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down from 13:40 to 15:22 for protection test. n) Sylhet 132/33 kV T-1 tripped at 16:20 showing PRD and was switched on at 17:33. o) Faridpur-Rajbari 132 kV Ckt-1 & 2 tripped at 20:46 from Faridpur end showing dist.Z1,3-phase & O/C relay at Rajbari end and were switched on at 21:12. p) Bhola-225 MW CAPP GT-1 synchronized at 00:19(9/9/21). q) Bhola Notun Biddut-150 MW GT-1 & ST were synchronized at 00:42 & 03:19(9/9/21) respectively. r) Magura 132/33 kV T-2 transformer tripped at 03:44(9/9/21) showing differential relay and was switched on at 07:32(9/9/21). s) Bakulia-Skalbaha 132 kV Ckt-1 is under shut down since 06:12(9/9/21) for C/M. t) Rangpur confi.-mithapukur 132 kV Ckt-2 is under shut down since 07:28(9/9/21) for SF6 gas filling.</p>	<p>About 50 MW power interruption occurred under Sylhet S/S area from 16:20 to 17:33. About 760 MW power interruption occurred under Faridpur,Madaripur, Gopalganj & Barishal zone areas from 20:46 to 21:12. About 5 MW power interruption occurred under Magura S/S area from 03:44 to 07:32(9/9/21).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle