

**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 : 20-Sep-21
The Summary of Yesterday's		19-Sep-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10431.0 MW	Hour :	12:00	Min. Gen. at	7:00	9021 MW
Evening Peak Generation :	12370.0 MW	Hour :	19:30	Available Max Generation :		14564 MW
E.P. Demand (at gen end) :	12370.0 MW	Hour :	19:30	Max Demand (Evening) :		13300 MW
Maximum Generation :	12370.0 MW	Hour :	19:30	Reserve(Generation end)		1264 MW
Total Gen. (MKWH) :	260.0	System Load Factor :	87.57%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-212 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	20-Sep-21					
Actual :	106.36 Ft.(MSL),	Rule curve :	103.37	Ft.(MSL)		

Gas Consumed :	Total =	1115.23 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk147,305,414	Oil :	Tk553,647,126	Total :	Tk757,801,911
	Coal :	Tk56,849,371				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4726		0		0%
Chittagong Area	0	0:00	1613		0		0%
Khulna Area	0	0:00	1446		0		0%
Rajshahi Area	0	0:00	1307		0		0%
Cumilla Area	0	0:00	1181		0		0%
Mymensingh Area	0	0:00	953		0		0%
Sylhet Area	0	0:00	526		0		0%
Barisal Area	0	0:00	245		0		0%
Rangpur Area	0	0:00	735		0		0%
Total	0		12732		0		0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,5 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #02 8) Fenchuganj 3,4

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

a) HVDC Bheramara Filter 20DF13 at 400 kV was under shut down from 11:54 to 13:11 for C/M. b) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 10:42 to 15:34 for A/M. c) Ishurdi-Ruppur 132 kV Ckt-1 was under shut down from 10:25 to 11:31 for R/H maintenance. d) Kishorganj 132/33 kV T-1 transformer was under shut down from 08:50 to 14:34 for C/M. e) Lalbag-Kalyanpur 132 kV Ckt-2 tripped at 08:24 from Lalbag end showing O/C,79 auto reclose and was switched on at 15:41. f) Saidpur 132/33 kV T-1 transformer was under shut down from 08:30 to 16:25 for A/M. g) Tongi-Metro Rail 132 kV Bay at Tongi was under shut down from 09:58 to 11:21 for C/M. h) Tongi-Uttara 3rd 132 kV Ckt was under shut down from 08:30 to 09:42 for C/M. i) Joypurhat 132/33 kV T-4 transformer tripped at 13:12 showing OLTC,Bucchiz relay and was switched on at 16:09. j) Bibiyana-Kalakoir 400 kV Ckt-2 tripped at 16:16 showing Dist. Z1,E/F relay at Bibiyana end and General trip, 67 at Kalakoir end and was switched on at 16:48. k) Barapukuria 132/33 kV T-4 transformer tripped at 15:16 due to 33 kV Parbotipur isolator flashing and was switched on at 21:42. l) Tongi-Tongi-3(Milgate) 132 kV Ckt was shut down at 00:42(20/9/2021) due to D/C supply problem at Tongi end. m) Chatak-Sunamganj 132 kV Ckt was under shut down from 06:28(20/9/2021) to 08:59 for C/M. n) Chatak-Sylhet 132 kV Ckt-2 was under shut down from 06:33(20/9/2021) to 08:53 for C/M.	About 30 MW power interruption occurred under Sunamganj S/S area from 06:28(20/9/2021) to 08:59.
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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