

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

QF-LDC-08
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Reporting Date : 28-Nov-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		27-Nov-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7520.0 MW	Hour :	12:00	Min. Gen. at	5:00	5959 MW
Evening Peak Generation :	9338.0 MW	Hour :	19:00	Available Max Generation :		13218 MW
E.P. Demand (at gen end) :	9338.0 MW	Hour :	19:00	Max Demand (Evening) :		9700 MW
Maximum Generation :	9338.0 MW	Hour :	19:00	Reserve(Generation end)		3518 MW
Total Gen. (MKWH) :	179.0	System Load Factor :	79.94%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum		-344 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum			at		Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	28-Nov-21					
Actual :	101.19	Ft.(MSL) ,		Rule curve :	106.40	Ft.(MSL)

Gas Consumed :	Total =	897.46	MMC	FD.	Oil Consumed (PDB) :		HSD :		Liter
							FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk127,327,151		Oil :	Tk231,811,874	Total :	Tk408,609,489	
		Coal :	Tk49,470,464						

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	0	0:00	3475	0	0%
Chittagong Area	0	0:00	1178	0	0%
Khulna Area	0	0:00	1055	0	0%
Rajshahi Area	0	0:00	953	0	0%
Cumilla Area	0	0:00	862	0	0%
Mymensingh Area	0	0:00	695	0	0%
Sylhet Area	0	0:00	393	0	0%
Barisal Area	0	0:00	179	0	0%
Rangpur Area	0	0:00	536	0	0%
Total	0		9328	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1,3 8) Ashuganj(N)-360 MW. 9) Shahjibazar GT-8.

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

a) Cumilla(N)-Kochua 132 kV Ckt-2 was under shut down from 08:30 to 17:28 for A/M. b) Saidpur-B.Pukuria 132 kV Ckt-1 was under shut down from 08:01 to 16:05 for A/M. c) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 09:07 to 17:11 for A/M. d) Barishal(N) 230/132 kV TR2 transformer was under shut down from 08:53 to 16:41 for A/M. e) Bhulta 400/230 kV TR-1 transformer was under shut down from 09:32 to 12:36 for D/W. f) Gallamari 132/33 kV T-1 transformer was under shut down from 09:27 to 15:52 for A/M. g) Jhenaidah-Magura 132 kV Ckt-2 was under shut down from 08:14 to 15:45 for A/M. h) Maniknagar 230/132 kV TR2 transformer was under shut down from 10:01 to 16:47 for C/M. i) Rangamati 132/33 kV T-1 transformer was under shut down from 10:01 to 12:44 for A/M. j) Tongi 132/33 kV T3 transformer was shut down from 09:37 to 16:10 for A/M. k) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 08:22 to 16:48 for A/M. l) Gulshan 132/33 kV T-1 transformer was under shut down from 08:26 to 15:18 for A/M. m) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 09:08 to 17:06 for A/M. n) Amnura 132/33 kV T-1 transformer was under shut down from 08:18 to 15:56 for A/M. o) Chapainawabganj 132/33 kV T-1 transformer was under shut down since 10:34 to till now for D/W. p) Madanganj 132 kV bus-1 was under shut down from 10:10 to 15:55 for A/M. q) Madanganj S/S-Madanganj summit 132 kV Ckt was under shut down from 11:15 to 15:22 for C/M. r) Natore 132/33 kV T4 transformer was under shut down from 10:55 to 12:44 for C/M. s) Sirajganj #03 GT & ST were synchronized at 12:37,15:17 respectively. t) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 14:56 to 17:19 for C/M. u) Purbasadirpur 132 kV full bus was under shut down from 14:31 to 15:45 for C/M. v) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down since 07:28(28-11-21) for A/M. w) Shahjibazar 330 MW ST was under shut down at 06:02 for ST synchronizing and was GT-2 sync at 07:55(28-11-21).	About 120 MW power interruption occurred under Purbasadirpur S/S area from 14:31 to 15:45.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**