

**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 : 6-Nov-21
The Summary of Yesterday's		5-Nov-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7413.0 MW	Hour :	12:00	Min. Gen. at 5:00 6094 MW
Evening Peak Generation :	8681.0 MW	Hour :	19:00	Available Max Generation : 14387 MW
E.P. Demand (at gen end) :	8681.0 MW	Hour :	19:00	Max Demand (Evening) : 10300 MW
Maximum Generation :	8681.0 MW	Hour :	19:00	Reserve(Generation end) 4087 MW
Total Gen. (MKWH) :	180.4	System Load Factor :	86.58%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	-136 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	6-Nov-21			
Actual :	103.37 Ft.(MSL),	Rule curve :	106.50 Ft.(MSL)	

Gas Consumed :	Total = 987.99 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk138,137,944	Oil : Tk129,553,119	Total : Tk318,351,029	
	Coal : Tk50,659,965			

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	3702	0	0%
Chittagong Area	0	0:00	1257	0	0%
Khulna Area	0	0:00	1126	0	0%
Rajshahi Area	0	0:00	1017	0	0%
Cumilla Area	0	0:00	919	0	0%
Mymensingh Area	0	0:00	742	0	0%
Sylhet Area	0	0:00	417	0	0%
Barisal Area	0	0:00	191	0	0%
Rangpur Area	0	0:00	572	0	0%
Total	0		9944	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-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02 7) Sirajganj-1

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

a) Benapol 132/33 kV T-2 transformer was under shut down from 08:02 to 15:35 for A/M. b) Bheramara-GK 132 kV Ckt-1&2 were under shut down from 08:30 to 14:46 for C/M at Ashuganj end. c) Haripur-Ulon 132 kV Ckt tripped at 12:05 from both ends showing Dist. Z1, B-phase at both ends and was switched on at 15:17. d) Hasnabad 132/33 kV T-5 transformer was under shut down from 08:07 to 12:31 for A/M. e) Rangpur-Rangpur Conf. P.P. 132 kV Ckt-1 was under shut down from 08:28 to 16:36 for A/M. f) Sherpur-Sirajganj 132 kV Ckt-2 was under shut down from 08:25 to 15:53 for A/M. g) After maintenance Haripur 360 MW GT & ST were synchronized at 10:07 & 13:18 respectively. h) Juldah Unit-3 was shutdown at 08:33 for Energy Meter work by PDB and was synchronized at 10:38. i) Rajshahi 132/33 kV T-1 transformer was under shut down from 11:03 to 18:01 for 33 kV CB change by PGCB. j) Hathazari-AKSM 230 kV Ckt tripped at 14:03 from both ends showing Carrier Trip at Hathazari end & Dist. B, C-phase, Lockout, General trip at AKSM end and was switched on at 14:46. k) Summit Meghnaghat CCPG GT-2 was shutdown at 00:21(06/11/2021) due to DP high. l) Bogura(New) 132 kV (main & transfer) Buses were under shutdown from 06:22(06/11/2021) to 07:25(06/11/2021) for D/W. m) Netrokona 132/33 kV T-2 transformer along with its 33 kV Bus were shutdown at 06:21(06/11/2021) for C/M by PBS. n) Gopalganj(New)-Gopalganj(Old) 132 kV Ckt-1&2 were shutdown at 06:40(06/11/2021) for D/W. o) Patuakhali 132/33 kV T-1 transformer was shutdown at 07:30(06/11/2021) for A/M. p) Madaripur 132 kV Bus Coupler was shutdown at 07:30(06/11/2021) for A/M.	About 5 MW power interruption has been running under Netrokona S/S area since 06:21(06/11/2021).
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle