

**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 : 1-May-22
The Summary of Yesterday's		30-Apr-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9186.0 MW	Hour :	12:00	Min. Gen. at 7:00 7413 MW
Evening Peak Generation :	11464.0 MW	Hour :	21:00	Available Max Generation : 15821 MW
E.P. Demand (at gen end) :	11464.0 MW	Hour :	21:00	Max Demand (Evening) : 12000 MW
Maximum Generation :	11464.0 MW	Hour :	21:00	Reserve(Generation end) 3821 MW
Total Gen. (MKWH) :	230.7	System Load Factor :	83.86%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		92 MW	at 19:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 1-May-22				
Actual :	75.66 Ft.(MSL)	Rule curve :	82.00 Ft.(MSL)	

Gas Consumed :	Total = 1054.79 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+P) :	Gas : Tk138,018,267	Oil : Tk381,579,357	Total : Tk606,730,327	
	Coal : Tk87,132,702			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4344	0	0%
Chittagong Area	0	0:00	1394	0	0%
Khulna Area	0	0:00	1376	0	0%
Rajshahi Area	0	0:00	1230	0	0%
Cumilla Area	0	0:00	1124	0	0%
Mymensingh Area	0	0:00	925	0	0%
Sylhet Area	0	0:00	449	0	0%
Barisal Area	0	0:00	284	0	0%
Rangpur Area	0	0:00	675	0	0%
Total	0	0:00	11801	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikalbaha-150 MW 8) Ashuganj South

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

<p>a) Barapukuria Unit-1 was shutdown at 08:15 due to low demand. b) Saidpur 132/33 kV T-3 transformer was switched on at 12:50.. c) Kabirpur 132/33 kV T-2 transformer was under shut down from 07:32 to 11:58 for D/W. d) Natore 132/33 kV T-3 transformer was under shut down from 08:15 to 10:30 for C/M. e) Benapole 132/33 kV T-1 transformer was under shut down from 08:23 to 10:09 due to 33 kV Bakhra feeder fault. f) Manikganj 132/33 kV T-4 transformer was under shut down from 09:30 to 10:50 for C/M. g) B.Baria 132/33 kV T-2 transformer was under shut down from 08:09 to 10:18 for C/M. h) Sherpur 132/33 kV T-2 transformer was under shut down from 09:54 to 13:00 for C/M. i) Mithapukur 132/33 kV T-1 transformer was under shut down from 10:55 to 12:01 for C/M. j) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 11:29 to 13:13 for tree trimming. k) Kabirpur 132/33 kV T-1 transformer was under shut down from 11:59 to 16:28 for D/W. l) Hasnabad 132/33 kV T-5 transformer was under shut down from 10:15 to 12:41 for C/M. m) Shyampur 230/132 kV T-02 transformer was under shut down from 13:36 to 13:28 for C/M. n) Sreemangal 132/33 kV T-3 transformer was under shut down from 14:51 to 15:14 for 33 kV CB gas filling. o) Payra 400 kV Bus splitted at 15:00. p) Bagerhat-Mongla 132 kV Ckt-1 tripped at 15:59 from Mongla end showing dist. Z1 and was switched on at 16:22. q) Meghnaghat-Cumilla(N) 230 kV Ckt-1 tripped at 18:31 showing dist. Z1, B,C-phases and was switched on at 19:10. r) Chattak 132/33 kV T-1 transformer tripped at 20:25 showing O/C and was switched on at 20:30. s) Siddhirganj 335 MW CAPP GT was synchronized at 18:07 and ST at 20:55. t) Sikalbaha-TK.Chemical 132 kV Ckt tripped at 01:45(01/05/2022) from Sikalbaha end showing dist. Z1, Y,B and was switched on at 02:27(01/05/2022). u) Rampura-Bashundhara 132 kV Ckt-1 tripped at 05:50(01/05/2022) from both ends showing dist Z1, C at Rampura end & dist Z1, C, GT at Bashundhara end and was switched on at 06:19(01/05/2022). v) Sirajganj Unit-1 tripped at 06:27(01/05/2022) due to GBC problem and GT was synchronized at 08:06(01/05/2022).</p>	<p>About 20 MW power interruption occurred under Natore S/S area from 08:15 to 10:30.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle