

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

QF-LDC-08
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Reporting Date : 13-Apr-21

Till now the maximum generation is :-		13377 MW		21:00 Hrs on M90	
The Summary of Yesterday's		12-Apr-21		Generation & Demand	
Day Peak Generation :	10900.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	13377.0 MW	Hour :	21:00	Available Max Generation :	15354 MW
E.P. Demand (at gen end) :	13377.0 MW	Hour :	21:00	Max Demand (Evening) :	13300 MW
Maximum Generation :	13377.0 MW	Hour :	21:00	Reserve(Generation end)	2054 MW
Total Gen. (MKWH) :	276.8	System Load Factor :	86.23%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-296 MW	at	21:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy

Water Level of Kaptai Lake at 6:00 A.M on	13-Apr-21		Rule curve :	85.80	Ft.(MSL)
Actual :	80.92	Ft.(MSL)			

Gas Consumed :	Total =	1197.33 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,666,360	Coal :	Tk81,398,948	Oil :	Tk674,559,967
					Total :	Tk916,625,275

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4702		0	0	0%
Chittagong Area	0	0:00	1605		0	0	0%
Khulna Area	0	0:00	1439		0	0	0%
Rajshahi Area	0	0:00	1300		0	0	0%
Cumilla Area	0	0:00	1175		0	0	0%
Mymensingh Area	0	0:00	948		0	0	0%
Sylhet Area	0	0:00	523		0	0	0%
Barisal Area	0	0:00	244		0	0	0%
Rangpur Area	0	0:00	731		0	0	0%
Total	0		12667		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Baghabari-71,100 MW 3) Ashuganj-4.5 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST 7) Ghorasal-3,4,5

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

<p>a) B.Baria-Ashuganj 132 kV Ckt-1 was under shut down from 08:55 to 10:17 for R/H maintenance. b) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 10:28 to 11:12 for R/H maintenance. c) Dohazari-Cox'sbazar 132 kV Ckt-2 was under shut down from 09:28 to 11:47 for tree trimming. d) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 09:05 to 09:57 for C/M. e) Keraniganj 230/132 kV ATR-01 was switched on at 11:10. f) Meghnaghat-Shyampur 230 kV Ckt-1 was under shut down from 08:24 to 10:27 for C/M. g) Pabna-Shahjadpur 132 kV Ckt was under shut down from 08:40 to 09:07 for C/M. h) Savar 132/33 kV T-1 transformer was under shut down from 09:26 to 17:50 for SCADA work. i) Kishoreganj 132/33 kV T-3,T-4 transformers along with 33 kV Bus were under shut down from 12:02 to 14:05 for R/H maintenance. j) Summit Meghnaghat STG synchronized at 09:30. k) Barapukuria Unit-1 was synchronized at 13:39. l) Chandpur GT was shut down at 09:38 for low gas pressure. m) Rajshahi 132/33 kV T-1 transformer was under shut down from 14:33 to 15:40 for R/H maint. at 33 kV feeder. n) Ishurdi-Ghorashal 230 kV Ckt-1 tripped at 14:49 showing Dist. Z2 at Ishurdi end and was switched on at 15:04. o) Savar 132/33 kV T-2 & T-3 tripped at 16:14 showing O/C relay and T-3 was switched on at 16:25 and T-2 was switched on at 19:58. p) Aminbazar 132 kV main Bus-1 was under shut down from 14:48 19:59 for C/M. q) Bogura 132/33 kV T-3 & T-4 transformers tripped at 18:50 showing Inst. O/C relay at 33 kV side due to 33 kV feeder fault and were switched on at 18:55. r) Baghabari-Bhangura 132 kV Ckt-1 was switched on at 19:08. s) Baroihat-PPP 132 kV Ckt was switched on at 16:24. t) Juidah S/S-Juidah unit-1 was under shut down from 00:10(13/4/2021) to 08:41 for flashing at P.P. end. u) Sirajganj unit-1 GT was shut down at 06:08(13/4/2021) for gas shortage. v) Nutan Bidyut GT-1 was synchronized at 06:30(13/4/2021). w) Cox'sbazar 132/33 kV T-1 transformer was under shut down from 06:50(13/4/2021) to 08:40 for C/M. x) Baraulia-Hathazari 132 kV Ckt-2 was under shut down from 07:10(13/4/2021) to 10:02 for C/M. y) Goalpara 132/33 kV T-6 transformer was under shut down from 07:31(13/4/2021) to 09:27 for C/M. z) Aminbazar-Kaliakoir 230 kV Ckt-1 was shut down at 07:41(13/4/2021) for C/M. aa) Faridpur 132/33 kV T-1 transformer was under shut down from 07:37(13/4/2021) to 09:08 for C/M.</p>	<p>About 25 MW power interruption occurred under Kishoreganj S/S area from 12:02 to 14:05.</p> <p>About 159 MW power interruption occurred under Savar S/S area from 16:14 to 16:25.</p> <p>About 60 MW power interruption occurred under Bogura S/S area from 18:50 to 18:55.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle