

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

QF-LDC-08
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Reporting Date : 14-Feb-22

Till now the maximum generation is : - **13792.0** **20:00 Hrs on 27-Apr-21**

The Summary of Yesterday's 13-Feb-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8773.0 MW	Hour :	12:00	Min. Gen. at	4:00
Evening Peak Generation :	9873.0 MW	Hour :	19:00	Available Max Generation	12576 MW
E.P. Demand (at gen end) :	9873.0 MW	Hour :	19:00	Max Demand (Evening) :	10000 MW
Maximum Generation :	9873.0 MW	Hour :	19:00	Reserve(Generation end)	2576 MW
Total Gen. (MKWH) :	195.3	System Load Factor :	82.44%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-296 MW	at 8:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	MW	at -	Energy	- MKWHR.
level of Kaptai Lake at 6:00 A.M on	14-Feb-22				
Actual :	92.44 Ft.(MSL),	Rule curve :	95.18 Ft.(MSL)		

Gas Consumed :	Total =	764.69 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk101,661,370	Oil :	Tk409,541,257	Total : Tk577,413,812
	Coal :	Tk66,211,185			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	3490	0
Chittagong Area	0	0:00	1183	0
Khulna Area	0	0:00	1060	0
Rajshahi Area	0	0:00	957	0
Cumilla Area	0	0:00	865	0
Mymensingh Area	0	0:00	698	0
Sylhet Area	0	0:00	395	0
Barisal Area	0	0:00	180	0
Rangpur Area	0	0:00	538	0
Total	0	0:00	9366	0

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukura ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4,5 4) Banchabari-71 MW & 100 MW 5) Shahjiganj 330 MW GT-2 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Haripur 360 MW
	10) Meghnaghat Summit 305 MW CAPP 11) Siddhirganj peaking 12) Meghnaghat 450 MW CAPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW .

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

<p>a) Ashuganj(N) 400/230 kV T-01 transformer was switched on at 10:41. b) Ashuganj-Bhulta 400 kV Ckt-2 was switched on at 10:06. c) Shahjiganj 330 MW CAPP GT-2 tripped at 10:22 as gas compartment ventilation fan got tripped and was synchronized at 15:55. d) Cumilla(S) 32/33 kV T-4 transformer was switched on at 08:08 from Bangladesh & T1,T2 are switched on at 08:10,08:32 respectively. e) Maniknagar-Siddhirganj 230 kV Ckt-1 was under shut down from 08:28 to 16:27 for A/M. f) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 08:29 to 15:15 for A/M. g) Bibiyana-Shahjiganj 230 kV Ckt-2 was under shut down from 08:45 to 19:04 for A/M. h) Kulshi-Abul khair 132 kV Ckt was under shut down from 08:49 to 13:18 for A/M. i) Kaliakoir 400 kV bus-2 was under shut down from 08:50 to 16:05 for A/M. k) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 09:25 to 13:07 for A/M. l) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 09:28 to 21:00 for C/M. m) Ashuganj-Ashuganj #05 230 kV Ckt was under shut down from 10:40 to 10:50 for A/M. n) Baroiarhat 132/33 kV T-2 transformer was under shut down from 09:30 to 17:29 for A/M. o) Meghnaghat 230 kV bus-2 was under shut down from 10:02 to 16:52 for C/M. p) Haripur 132/33 kV T-1 transformer was under shut down from 09:50 to 16:56 for A/M. q) Mirpur 132 kV reserve bus was under shut down from 09:56 to 16:48 for C/M. r) Mymensingh RPCL-Tangail 132 kV Ckt-1 & 2 were under shut down from 10:18 to 16:34 for C/M. s) Meghnaghat-Shyampur 230 kV Ckt-1 was under shut down from 10:31 to 17:21 for C/M. t) Chowmuhoni-Ramganj 132 kV Ckt-1 was under shut down from 10:23 to 13:47 for A/M. u) Kodda 132/33 kV T-5 transformer was under shut down from 09:06 to 10:55 for D/W. v) Hasnabad-Keraniganj 230 kV Ckt-1 was under shut down from 11:28 to 18:05 for D/W. w) Faridpur-Rajbari 132 kV Ckt-2 was under shut down from 08:30 to 12:53 for A/M. x) Kodda 132/33 kV T-1 transformer was under shut down from 11:15 to 12:50 for D/W. y) Chapainaiwaganj 132/33 kV T-2 transformer was under shut down from 09:30 to 12:12 for C/M. z) Keraniganj 132/33 kV T-1 transformer was under shut down from 08:56 to 13:26 for A/M. aa) Kodda 132/33 kV T-3 transformer was under shut down from 12:57 to 13:57 for D/W. ab) Faridpur-Rajbari 132 kV Ckt-1 was under shut down from 12:59 to 15:10 for A/M. ac) Cumilla(S)-Tripura 132 kV Ckt-1,2 were switched on at 13:04. ad) Chowmuhoni-Ramganj 132 kV Ckt-2 was under shut down from 13:59 to 15:56 for A/M. ae) Cumilla(S) 132/33 kV T-4 transformer was switched on at 13:44 from India bus & T1,T2 are switched on at 13:54, 13:55 respectively. af) Bakulia 132/33 kV T-3 transformer tripped at 23:56 showing O/C relay and was switched on at 00:10. ag) Sathkira 132/33 kV T-1 & T-2 transformer tripped at 01:10 showing O/C,E/F relay and were switched on at 01:42(14-02-22). ah) Kallyanpur 132/33 kV T-1 transformer was under shut down since at 07:02 for C/M. ai) Ashuganj(N) 400/230 kV T-01 transformer tripped at 05:54(14-2-22) was switched on at 10:50. aj) Barisal-Bhandaria 132 kV Ckt was under shut down from 07:06 to 08:05(14-2-22) for red hot mainit.</p>	<p>About 29 MW power interruption occurred under Bakulia S/S area from 23:56 to 00:10. About 43 MW power interruption occurred under Sathkira S/S area from 01:10 to 01:42.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle