

**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 : 20-Dec-21
The Summary of Yesterday's		19-Dec-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7644.0 MW	Hour :	12:00	Min. Gen. at 4:00 5684 MW
Evening Peak Generation :	9061.0 MW	Hour :	19:00	Available Max Generation : 12929 MW
E.P. Demand (at gen end) :	9061.0 MW	Hour :	19:00	Max Demand (Evening) : 9200 MW
Maximum Generation :	9061.0 MW	Hour :	19:00	Reserve(Generation end) 3729 MW
Total Gen. (MKWH) :	177.7	System Load Factor :	81.70%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	140 MW	at	7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 20-Dec-21	Actual : 99.84	Ft.(MSL) ,	Rule curve : 104.20	Ft.(MSL)

Gas Consumed :	Total = 844.18	MMC.FD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk110,341,532		
	Coal :	Tk69,265,636	Oil :	Tk212,734,664
			Total :	Tk392,341,832

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	3302	0 0%
Chittagong Area	0	0:00	1118	0 0%
Khulna Area	0	0:00	1001	0 0%
Rajshahi Area	0	0:00	904	0 0%
Cumilla Area	0	0:00	817	0 0%
Mymensingh Area	0	0:00	659	0 0%
Sylhet Area	0	0:00	375	0 0%
Barisal Area	0	0:00	170	0 0%
Rangpur Area	0	0:00	509	0 0%
Total	0	8854	0	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 & 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Summit Bibiyana-2

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

a) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 09:20 to 19:51 for A/M. b) Bhulta 400/230 kV T-02 transformer was under shut down from 09:14 to 15:45 for A/M. c) Daudkandi 132/33 kV T-2 transformer was under shut down from 08:18 to 17:13 for A/M. d) Ishwardi-Ghorashal(GIS) 230 kV Ckt-1 was under shut down from 08:40 to 17:04 for A/M. e) Jamalpur 132/33 kV T-2 transformer was under shut down from 09:05 to 16:18 for A/M. f) Joydebpur-Kodda BR Power Gen. 132 kV Ckt-1 was under shut down from 08:25 to 11:20 for C/M. g) Kaliakoir 400/230 kV T-02 transformer was under shut down from 08:32 to 14:34 for A/M. h) Kulaura-Fenchuganj 132 kV Ckt-2 was under shut down from 08:33 to 16:59 for A/M. i) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 08:47 to 20:12 for A/M. j) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 08:33 to 16:58 for A/M. k) Sreemangal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:52 to 17:12 for A/M. l) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 09:42 to 15:44 for A/M. m) Amnura S/S-Amnura P.P. 132 kV Ckt was under shut down from 08:20 to 13:58 for A/M. n) Ashuganj-Ghorashal 132 kV Ckt-1 was under shut down from 12:13 to 13:15 for A/M. o) Ashuganj-Ghorashal 132 kV Ckt-2 was under shut down from 11:25 to 12:10 for A/M. p) Barapukuria 230/132 kV T-02 transformer was under shut down from 09:20 to 12:39 for A/M. q) Bhandaria 132/33 kV T-1 transformer was under shut down from 09:55 to 12:12 for A/M. r) Bogura-Natore 132 kV Ckt-1 was under shut down from 08:41 to 17:17 for A/M. s) Faridpur-Rajbari 132 kV Ckt-1 was under shut down from 08:15 to 16:15 for A/M. t) Goalpara-Khulna 225 MW P.P. 132 kV Ckt was under shut down from 09:52 to 15:21 for A/M. u) Gopalganj-Gollamari 132 kV Ckt-2 was under shut down from 08:19 to 15:41 for D/W. v) Haripur 230/132 kV T-03 transformer was under shut down from 10:56 to 16:58 for C/M. w) Joydebpur-Kodda BR Power Gen. 132 kV Ckt-2 was under shut down from 11:32 to 12:32 for C/M. x) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 11:55 to 12:25 for C/M. y) Khulna(S)-Satkhira 132 kV Ckt-2 was under shut down from 09:07 to 19:02 for A/M. z) Madunaghat-Chandraghona 132 kV Ckt-1 was shut down at 09:50 for A/M. aa) Manikganj 132/33 kV T-4 transformer was under shut down from 09:52 to 11:45 for C/M. ab) Pabna 132/33 kV T-3 transformer was under shut down from 10:10 to 13:58 for C/M. ac) Rajendrapur 132 kV Bus-1 was shutdown at 10:35 for D/W. ad) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 08:30 to 16:22 for A/M. ae) Shajadpur 132/33 kV T-1 transformer was under shut down from 08:38 to 16:20 for A/M. af) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 12:35 to 13:02 for C/M. ag) 33 kV sides of Gollamari 132/33 kV T-1 & T-2 transformer tripped at 10:29 due to 33 kV feeder fault and were switched on at 10:35. ah) Joydebpur-Ghorashal 132 kV Ckt-1 was under shut down from 12:42 to 13:57 for C/M. ai) Joydebpur 132/33 kV T-2 transformer was under shut down from 13:14 to 02:30(20/12/2021) for C/M. aj) Sylhet 225 MW ST was synchronized at 13:50. ak) Bogura(New)-Sherpur 132 kV Ckt-2 was under shut down from 14:40 to 16:54 for A/M. al) Manikganj 132/33 kV T-4 transformer was under shut down from 18:36 to 19:22 due to R/H maintenance. am) Keraniganj-Sreenagar 132 kV Ckt-1 was under shut down from 15:34 to 19:29 for D/W. an) Sikalbaha(Old)-Sikalbaha(New) 132 kV Ckt was switched on at 19:51. ao) Ghorashal unit-7 tripped at 17:30 due to 230 kV line problem. ap) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down since 07:09(20-12-2021) for A/M.	About 36 MW power interruption occurred under Gollamari S/S area from 10:29 to 10:35.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle