

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

QF-LDC-08
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Reporting Date : 19-Jan-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		18-Jan-21	Generation & Demand
Day Peak Generation :	7758.0 MW	Hour :	12:00
Evening Peak Generation :	9297.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9297.0 MW	Hour :	19:00
Maximum Generation :	9297.0 MW	Hour :	19:00
Total Gen. (MKWH) :	176.7	System Load Factor :	79.21%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	13459 MW
		Max Demand (Evening) :	9400 MW
		Reserve(Generation end)	4059 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-95 MW at	7:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	19-Jan-21		
Actual :	96.95 Ft.(MSL)	Rule curve :	99.58 Ft.(MSL)

Gas Consumed :	Total =	739.16 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk101,027,932	Oil :	Tk326,405,938
	Coal :	Tk69,845,529	Total :	Tk497,279,399

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	3368	0	0%
Chittagong Area	0	0:00	1141	0	0%
Khulna Area	0	0:00	1022	0	0%
Rajshahi Area	0	0:00	923	0	0%
Cumilla Area	0	0:00	834	0	0%
Mymensingh Area	0	0:00	673	0	0%
Sylhet Area	0	0:00	382	0	0%
Barisal Area	0	0:00	173	0	0%
Rangpur Area	0	0:00	519	0	0%
Total	0	0:00	9035	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 & 100 MW 3) Ghorasal Unit-1,2,3,5 4) Shahjibazar 330 MW 5) Kaptai-1,2,3,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2,3 CCPP 9) Meghnaghat-450 MW
	10) Ashuganj-3,4,5

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

Description	Comments on Power Interruption
a) Baroaulia-Kulshi 132 kV Ckt was under shut down from 08:38 to 15:31 for A/M. b) Julda-Shahmirpur 132 kV Ckt-1 was under shut down from 08:24 to 15:48 for A/M. c) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 08:27 to 16:55 for A/M. d) Mirpur 132/33 kV T2 Transformer was under shut down from 08:27 to 20:34 for A/M. e) Kulaura-Fenchuganj 132 kV Ckt-2 was under shut down from 09:24 to 15:05 for A/M. f) Haripur-Siddhirganj 132 kV Ckt-1 was under shut down from 08:37 to 12:22 for C/M. g) Haripur-Siddhirganj 132 kV Ckt-2 was under shut down from 12:27 to 20:26 for C/M. h) Ashuganj-Bhulta 400 kV Ckt-2 was under shut down from 10:16 to 16:12 for A/M. i) Aminbazar-Manikganj 162 MW P/S 132 kV Ckt-2 was under shut down from 10:34 to 20:20 for A/M. j) Savar-Manikganj 162 MW P/S 132 kV Ckt-1 was under shut down from 09:38 to 20:47 for D/W. k) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 08:58 to 17:20 for D/W. l) Mymensingh-Mymensingh Solar 50 MW 132 kV Ckt was under shut down from 09:14 to 20:45 for A/M. m) Mymensingh 132 kV Bus-A was under shut down from 09:48 to 16:56 for D/W. n) Tongi 132 kV Bus-1 was under shut down from 09:25 to 14:05 for A/M. o) Tangail-RPCL 132 kV Ckt-2 was under shut down from 09:35 to 16:48 for A/M. p) Kishoreganj 132/33 kV T3 Transformer is under shut down since 08:24 for A/M. q) Rajshahi(N)-Rajshahi 132 kV Ckt-1 was under shut down from 08:19 to 19:58 for A/M. r) Bogura-Sherpur 132 kV Ckt-1 was under shut down from 11:16 to 15:39 for A/M. s) Barisal(N)-Barisal(O) 132 kV Ckt-2 was under shut down from 08:37 to 17:03 for A/M. t) Narail-Magura 132 kV Ckt-2 was under shut down from 07:14 to 20:12 for A/M. u) Kustia-Jhenaidah 132 kV Ckt-2 was under shut down from 08:29 to 20:27 for A/M. v) Bheramara S/S-Bheramara NWPGL 132 kV Ckt was under shut down from 08:12 to 13:24 for A/M. w) Rajshahi-HVDC 230 kV Ckt-1 is under shut down since 11:13 for D/W. x) Rajshahi-HVDC 230 kV Ckt-2 was under shut down from 11:29 to 16:05 for D/W. y) Rajshahi 230/132 kV ATR-2 transformer was under shut down from 10:53 to 16:28 for A/M. z) Saidpur-Jaldhaka 132 kV Ckt-1 was under shut down from 11:05 to 13:43 for SCADA work. aa) Baghabari 71 MW was synchronized at 12:19. ab) Kustia 132/33 kV T2 transformer was under shut down from 11:12 to 13:42 for SPMC test. ac) Kustia 132/33 kV T1 transformer was under shut down from 11:02 to 13:42 for C/M. ad) New Tongi 132/33 kV T1 transformer was under shut down from 10:20 to 13:53 for C/M. ae) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 11:30 to 17:00 for A/M. af) HVDC 400 kV reactor is under shut down since 15:04 for C/M. ag) Ashuganj 132 kV reactor-1 was closed at 16:36. ah) Netrokona 132/33 kV T4 transformer was closed at 17:05. ai) Cumilla(N) 132/33 kV T3 transformer tripped at 18:55 showing O/C, E/F and was switched on at 19:10. aj) Bottail 132/33 kV T1 transformer was closed at 16:40. ak) Bheramara NWPGL GT & ST MW were synchronized at 16:23 & 17:39 respectively. al) Sylhet 132/33 kV T1 transformer tripped at 03:21(19/01/2021) from both side due to 33 kV U/G cable burst. am) APR-Shyampur 230 kV Ckt tripped at 07:33(19/01/2021) from APR end showing E/F and was switched on at 07:34(19/01/2021). an) Narail-Magura 132 kV Ckt-1 is under shut down since 07:38 for A/M. ao) APR-Shyampur 230 kV Ckt tripped at 07:40(19/01/2021) from APR end showing E/F, O/C.	About 20 MW power interruption has been occurring under Sylhet S/S area since 03:21(19/01/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle