

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

QF-LDC-08
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Reporting Date : 22-Jan-21

Till now the maximum generation is :-		12893 MW	21:00	Hrs	on	29-May-19
The Summary of Yesterday's		21-Jan-21	Generation & Demand			
Day Peak Generation :	8118.0 MW	Hour :	12:00	Today's Actual Min Gen. :	5:00	5661 MW
Evening Peak Generation :	9279.0 MW	Hour :	19:30	Available Max Generation :		12573 MW
E.P. Demand (at gen end) :	9279.0 MW	Hour :	19:30	Max Demand (Evening) :		8000 MW
Maximum Generation :	9279.0 MW	Hour :	19:30	Reserve(Generation end) :		4573 MW
Total Gen. (MKWH) :	184.0	System Load Factor :	82.61%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-70 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	22-Jan-21					
Actual :	96.71	Ft.(MSL) :		Rule curve :	99.20	Ft.(MSL) :

Gas Consumed :	Total = 729.66 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)		Gas :	Tk102,683,235	Oil :	Tk386,932,518	Total : Tk557,631,236
		Coal :	Tk68,015,483			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)	
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	0%	0%
Dhaka	0	0:00	2854	0	0	0%	0%
Chittagong Area	0	0:00	963	0	0	0%	0%
Khulna Area	0	0:00	861	0	0	0%	0%
Rajshahi Area	0	0:00	777	0	0	0%	0%
Cumilla Area	0	0:00	703	0	0	0%	0%
Mymensingh Area	0	0:00	567	0	0	0%	0%
Sylhet Area	0	0:00	327	0	0	0%	0%
Barisal Area	0	0:00	146	0	0	0%	0%
Rangpur Area	0	0:00	437	0	0	0%	0%
Total	0	0:00	7636	0	0	0%	0%

Information of the Generating Units under shut down.

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

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

Description	Comments on Power Interruption
a) Sitalbaha-Shahmirpur 132 kV Ckt-1 was under shut down from 08:53 to 15:20 for A/M. b) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down from 08:24 to 16:16 for A/M. c) B.Baria-Norsingdi 132 kV Ckt-1 was under shut down from 09:07 to 17:47 for A/M. d) Dhamrai 132/33 kV T2 transformer was under shut down from 10:17 to 16:16 for A/M. e) Mymensingh 132 kV Bus-A was under shut down from 09:28 to 16:49 for C/M. f) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:37 to 17:42 for A/M. g) Ramganj-Desh Energy 132 kV Ckt-1 was under shut down from 09:19 to 17:10 for D/W. h) Dohazari-Coxsbazar 132 kV Ckt-2 was under shut down from 10:02 to 20:14 for D/W. i) Jhenidah-Jessore 132 kV Ckt-1 was under shut down from 08:08 to 17:18 for A/M. j) Ishwardi 230/132 kV T3 Transformer was under shut down from 09:33 to 20:37 for A/M. k) Natore-Rajlanka P/P 132 kV Ckt was under shut down from 08:07 to 20:11 for A/M. l) Rajshahi(N)-Rajshahi 132 kV Ckt was under shut down from 08:11 to 16:22 for C/M. m) Kabilpur 132/33 kV T3 Transformer was switched on at 10:50. n) Comilla(S) 132/33 kV T2 Transformer was switched on at 10:18. o) Ishwardi-Natore 132 kV Ckt-1 was under shut down from 10:49 to 21:51 for A/M. p) Comilla(S) 132/33 kV T2 Transformer was shut down at 10:27 for C/M q) Sherpur 132/33 kV T1 transformer was under shut down from 10:26 to 13:22 for C/M. r) Jhenidah-Magura 132 kV Ckt-1 was under shut down from 10:08 to 12:00 for A/M. s) Bibiyana-Kaliakoir 400 kV Ckt-2 was switched on at 12:45. t) Bibiyana-Kaliakoir 400 kV Ckt-1 was switched on at 13:15. u) Maniknagar-Motijheel 132 kV Ckt-1 was switched on at 14:30. v) Keraniganj-Nawabganj 132 kV Ckt-1 was switched on at 14:34. w) Keraniganj-Nawabganj 132 kV Ckt-2 was switched on at 14:39. x) Nawabganj 132 kV Bus-1 was switched on at 14:35. y) Nawabganj 132 kV Bus-2 was switched on at 14:40. z) Rampura 230/132 kV T3 Transformer tripped at 14:38 showing buchholz relay at 132 kV end and was switched on at 17:34. aa) Nawabganj 132/33 kV T1 transformer was switched on at 16:20. ab) Nawabganj 132/33 kV T2 transformer was switched on at 16:23. ac) Shahjibazar 100 MW GT was synchronized at 20:11. ad) Kishoreganj 132/33 kV T3 transformer was switched on at 20:10. ae) APR-Shyampur 230 kV Ckt tripped at 00:15(22/01/2021) from both end showing E/F relay and was switched on at 00:34(22-01-2021). af) Shyampur-Meghnaghat 230 kV Ckt-1 tripped at 00:16(22/01/2021) from both end showing Diff. E/F. Z1 relays and was switched on at 00:38(22-01-2021). ag) Rampura-Bhulta 230 kV Ckt-4 tripped at 00:41(22/01/2021) from both end showing Dist. Z1,Z2, Y-phase relays. ah) Rampura-Bhulta 230 kV Ckt-3 tripped at 01:51(22/01/2021) from both end showing Dist. Z1,Z2, R, Y-phase relays. ai) APR-Shyampur 230 kV Ckt tripped at 00:56(22/01/2021) from both end showing E/F relay and was switched on at 06:17(22-01-2021). aj) Shyampur-Meghnaghat 230 kV Ckt-1 tripped at 05:36(22/01/2021) from both end showing Dist. Z1 B, C-phase, SOTF relays. ak) Tangail 132/33 kV T1 & T2 transformers tripped at 04:50(22-01-2021) from both end showing O/C E/F relays and was switched on at 05:16(22-01-2021). al) Kushiara 163 MW tripped at 04:31(22-01-2021) due to high voltage. am) Hasnabad-Keraniganj APR 132 kV Ckt tripped at 06:07(22/01/2021) from both end showing Dist. Z1 A/R block relays. an) Siddhirganj-Matua 132 kV Ckt tripped at 06:54(22/01/2021) from both end showing Dist. Z1 C-phase relays and was switched on at 07:14(22-01-2021). ao) Ullon-Haripur 132 kV Ckt tripped at 07:27(22/01/2021) from both end showing Dist. Z1, B-phase relays and was switched on at 07:37(22-01-2021). ap) Jessore 132 kV Bus-A,B were shut down at 07:00(22-01-2021) for D/W. aq) Hathazari-Baraula 132 kV Ckt-2 was shut down at 06:56(22-01-2021) for D/W.	<p>About 80 MW power interruption occurred under Tangail S/S area from 04:50(22/01/2021) to 05:16(22/01/2021).</p> <p>About 28 MW power interruption occurred under Siddhirganj S/S area from 07:27(22/01/2021) to 07:37(22/01/2021).</p> <p>About 100 MW power interruption occurred under Jessore S/S area from 07:00(22/01/2021) to till.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle