

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

QF-LDC-08
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Reporting Date : 9-Apr-21

Till now the maximum generation is :-

13018 MW

21:00 Hrs on 3-Apr-21

The Summary of Yesterday's	8-Apr-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10322.0 MW	12:00	Min. Gen. at 7:00 7301 MW
Evening Peak Generation :	12854.0 MW	20:00	Available Max Generation 15293 MW
E.P. Demand (at gen end) :	12854.0 MW	20:00	Max Demand (Evening) : 12200 MW
Maximum Generation :	12854.0 MW	20:00	Reserve(Generation end) 3093 MW
Total Gen. (MKWH) :	259.3	System Load Factor : 84.05%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-470 MW	at 19:30	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	9-Apr-21	Rule curve :	86.40	Ft.(MSL)
Actual :	82.58			

Gas Consumed :	Total = 1157.61 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk162,335,522	Coal : Tk76,984,035	Oil : Tk485,639,171	Total : Tk724,958,729
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00 4234	0	0%
Chittagong Area	0	0:00 1442	0	0%
Khulna Area	0	0:00 1292	0	0%
Rajshahi Area	0	0:00 1168	0	0%
Cumilla Area	0	0:00 1055	0	0%
Mymensingh Area	0	0:00 852	0	0%
Sylhet Area	0	0:00 473	0	0%
Barisal Area	0	0:00 219	0	0%
Rangpur Area	0	0:00 657	0	0%
Total	0	11392	0	

Information of the Generating Units under shut down.

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

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

- a) Bakulia-Sikalbaha 132 kV Ckt-2 is under shut down since 09:29 for C/M.
 b) Feni 132/33 kV T-2 transformer was under shutdown from 10:08 to 18:24 for C/M.
 c) Aurahati-Kamrangirchar 132 kV Ckt is under shut down since 08:39 for D/W.
 d) Mogbazar 132 kV reserve Bus is under shut down since 08:25 for C/M.
 e) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 12:19 to 16:36 for relay protection test.
 f) Ramganj 132/33 kV T-1 transformer and its associated 33 kV Bus was under shutdown from 07:55 to 09:55 for C/M.
 g) Purbasadiapur 132/33 kV T-1 transformer was under shutdown from 09:31 to 18:06 for D/W.
 h) Mohasthangarh 132/33 kV T-1 & T-2 transformers were under shutdown from 12:50 to 14:34 for R/H maintenance.
 i) Noapara-Khanjahan Ali 33 kV Ckt was under shut down from 11:20 to 12:56 for due to R/H.
 j) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shutdown from 13:01 to 17:27 for C/M.
 k) Ashuganj 132 kV Bus-1 was under shutdown from 12:49 to 17:17 for maintenance work.
 l) Patuakhali 132/33 kV T-1(Both side) & T-2(33 kV side) transformers tripped at 10:58 showing O/C, E/F and was switched on at 11:36.
 m) After availability of gas Haripur 412 MW EGCB GT & ST was synchronized at 13:00 & 17:10 respectively & again force shutdown at 20:10 due to dirty gas.
 n) Summit Meghnaghat GT-2 tripped at 10:33 due to GBC trip and was synchronized at 12:43.
 o) Ghorashal Max CB opened at 15:35 from Ghorashal end.
 p) Cumilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 20:41 from both ends showing E/F, Dist. Z1 at Cumilla(N) end and Dist. Z1, R,Y,B phases at Shahjibazar end and was switched on at 21:23.
 q) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 20:46 from Ashuganj end showing Dist. A-phase and was switched on at 21:37.
 r) Sylhet 225 MW was shutdown at 00:19(09/04/2021) due to air filter change.
 s) Ghorashal unit-5 was shutdown at 00:30(09/04/2021) for maintenance.
 t) Bogura 230/132 kV T-1 transformer tripped at 00:50(08/04/2021) from both sides showing no relay and was switched on at 01:05(08/04/2021).
 u) Mymensingh-Netrokona 132 kV Ckt-1 tripped at 01:40(08/04/2021) from both ends showing Dist. Z1, B-phase at Mymensingh end & no relay at Netrokona end and was switched on at 02:14(08/04/2021).
 v) Bogura Sherpur-Siraganj 132 kV Ckt-1 tripped at 00:41(08/04/2021) from Sherpur end showing Dist. Y-phase Z1, O/C and was switched on at 01:01(08/04/2021).
 w) Cumilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 03:52(08/04/2021) from both ends showing Dist. E/F at Cumilla(N) end & Z1 at Shahjibazar end.
 x) Aurahati-Kamrangirchar 132 kV Ckt tripped at 03:39(08/04/2021) from Aurahati end showing Dist. Z1, C-phase.
 y) Siddhirganj GT-1 tripped at 04:33(08/04/2021).
 z) Aurahati-Hasnabad 132 kV Ckt tripped at 04:18(08/04/2021) from both ends showing O/C at Aurahati end & Dist. Z1, C-phase at Hasnabad end.
 aa) Kodda 132 kV Bus-1 & 2 are under shut down since 06:26(08/04/2021) for D/W.
 ab) Siddhirganj 132/33 kV T-2 transformer is under shutdown since 07:21(08/04/2021) for R/H maintenance by DPDC.
 ac) Kaliakoir-Tangail 132 kV Ckt-2 is under shutdown since 07:03(08/04/2021) for D/W.
 ad) Bheramara HVDC Block-1 valve cooling system was under shutdown from 07:03(08/04/2021) to 08:20(08/04/2021).
 ae) Sonargaon 132/33 kV T-2 transformer was under shutdown from 06:30(08/04/2021) to 07:28(08/04/2021) due to high temperature.
 af) Bottail 132/33 kV T-2 transformer & 33 kV Bus are under shutdown since 07:29(08/04/2021) for 33 kV feeder fault.

About 11 MW power interruption occurred under Mohasthangarh S/S area from 12:50 to 14:34.

About 39 MW power interruption occurred under Patuakhali S/S area from 10:58 to 11:36.

About 65 MW power interruption occurred under Kamrangirchar S/S area from 03:39(08/04/2021) to 04:07(08/04/2021).

About 165 MW power interruption has been running under Kodda S/S area since 06:26(08/04/2021).
 About 20 MW power interruption has been running under Siddhirganj S/S area since 07:21(08/04/2021).

About 15 MW power interruption occurred under Sonargaon S/S area from 06:30(08/04/2021) to 07:28(08/04/2021).

About 65 MW power interruption has been running under Bottail S/S area since 07:29(08/04/2021).

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle