

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

QF-LDC-08
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Reporting Date : 3-May-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		2-May-21	Generation & Demand			
Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	11158.0 MW	Hour :	12:00	Min. Gen. at	6:00	8411 MW
Evening Peak Generation :	12738.0 MW	Hour :	21:00	Available Max Generation :		16086 MW
E.P. Demand (at gen end) :	12738.0 MW	Hour :	21:00	Max Demand (Evening) :		13200 MW
Maximum Generation :	12738.0 MW	Hour :	21:00	Reserve(Generation end)		2886 MW
Total Gen. (MKWH) :	266.8	System Load Factor :	87.26%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum		-460 MW	at	23:00	Energy
Import from West grid to East grid :-	Maximum			at		MKWHR.
						- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	3-May-21					
Actual :	76.39	Fl.(MSL) ,	Rule curve :	81.62	Fl.(MSL)	

Gas Consumed :	Total =	1285.72	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :						
	Gas :	Tk176,406,783		Oil :	Tk491,482,639	Total : Tk746,156,952
	Coal :	Tk78,267,529				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4711		0		0%
Chittagong Area	0	0:00	1607		0		0%
Khulna Area	0	0:00	1441		0		0%
Rajshahi Area	0	0:00	1303		0		0%
Cumilla Area	0	0:00	1177		0		0%
Mymensingh Area	0	0:00	950		0		0%
Sylhet Area	0	0:00	524		0		0%
Barisal Area	0	0:00	244		0		0%
Rangpur Area	0	0:00	733		0		0%
Total	0		12689		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2

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

- a) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 09:10 to 16:19 for D/W.
 b) Feni 132/33 kV T-2 transformer was under shut down from 09:45 to 11:45 for R/H maintenance.
 c) Gollamari 132/33 kV T-2 transformer was under shutdown from 08:16 to 15:41 for D/W.
 d) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down from 09:26 to 16:39 for D/W.
 e) Mirpur 132/33 kV T-1 transformer was under shutdown from 09:35 to 14:45 for C/M.
 f) Gollamari 132 kV Bus-1 is under shutdown since 08:15 for D/W.
 g) Sikaibaha 230 kV Bus-2 was under shutdown from 09:29 to 14:43 for D/W.
 h) Sherpur(Bogura) 132/33 kV T-3 transformer was under shutdown from 08:10 to 10:43 for C/M.
 i) Sherpur(Bogura) 132/33 kV T-2 transformer was under shutdown from 12:31 to 13:41 for R/H maintenance.
 j) Mymensingh-Netrokona 132 kV Ckt-1 tripped at 15:30 from both ends showing Dist. A, Z1 at both end and was switched on at 15:44.
 k) Thakurgaon 132/33 kV T-2 transformer tripped at 18:12 due to 33 kV Capacitor Bank burst showing Lockout and was switched on at 18:34.
 l) Niamatpur 132/33 kV T-2 transformer tripped at 19:57 due to 33 kV CT burst showing Diff. protection R, B-phase & Master trip.
 m) Payra Unit-2 tripped at 21:15 due to Feed water flow low and again synchronized at 07:09(03-05-2021).
 n) Gopalganj 400/132 kV T-1 & T-2 transformers tripped at 21:15 showing PRD and T-2 was switched on at 22:59.
 o) Payra-Gopalganj 400 kV Ckt tripped at 21:15 due to 400/132 kV transformer PRD showing O/V, 3-phase, definite type-2 and was switched on at 23:00.
 p) APR P.P.-Shyampur 230 kV Ckt tripped at 22:04 from APR end showing E/F and was switched on at 22:56.
 q) Shyampur(N)-Shyampur(O) 132 kV Ckt-1 tripped at 22:05 from both ends showing Dist. Z1, B-phase at Shyampur(N) end & Dist. Z1 at Shyampur(O) end and was switched on at 22:38.
 r) Shyampur(N)-Shyampur(O) 132 kV Ckt-2 tripped at 22:05 from both ends showing Dist. Z1, B-phase at Shyampur(N) end & Dist. Z1 at Shyampur(O) end and was switched on at 22:57.
 s) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 22:07 from both ends showing Dist. Z1 at Siddhirganj end & Dist. Z1, B-phase at Ullon end and was switched on at 22:43.
 t) Sonargaon-Daudkandi 132 kV Ckt-2 tripped at 22:46 from both ends showing Dist. Z1, R-phase at Sonargaon end & Dist. Z1, A-phase at Daudkandi end and was switched on at 23:08.
 u) Bhulta 132/33 kV T-1 transformer was under shutdown from 00:44(03/05/2021) to 06:24(03/05/2021) due to R/H maintenance at 132 kV Y-phase CT connector.
 v) Cumilla(N)-Daudkandi 132 kV Ckt-2 tripped at 02:05(03/05/2021) from Cumilla(N) end showing Dist. Z1, A-phase, O/C and was switched on at 01:08(03/05/2021).
 w) Halishahar-Rampura 132 kV Ckt-1 tripped at 02:05(03/05/2021) from Halishahar end showing Dist. Z1, 3-phase and was switched on at 02:33(03/05/2021).
 x) After maintenance Bhola CCEP GT-1 was synchronized at 22:34.

About 40 MW power interruption occurred under Shyampur(O) S/S area from 22:05 to 22:38.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle