

**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	Reporting Date : 2-Feb-22
The Summary of Yesterday's		1-Feb-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8977.0 MW	Hour :	12:00	Min. Gen. at 5:00 6103 MW
Evening Peak Generation :	9775.0 MW	Hour :	19:00	Available Max Generation 11752 MW
E.P. Demand (at gen end) :	9775.0 MW	Hour :	19:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	9775.0 MW	Hour :	19:00	Reserve(Generation end) 1752 MW
Total Gen. (MKWH) :	194.5	System Load Factor :	82.89%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-332 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Net of Kaptai Lake at 6:00 A M on 2-Feb-22				
Actual :	93.57	Fl.(MSL) :	96.86	Fl.(MSL)

Gas Consume	Total =	725.30 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDE)	Gas :	Tk86,593,074	Oil :	Tk517,484,939
	Coal :	Tk65,674,835	Total :	Tk669,752,848

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)
Dhaka	0	0:00	3676	0 0%
Chittagong Are	0	0:00	1248	0 0%
Khulna Area	0	0:00	1118	0 0%
Rajshahi Area	0	0:00	1010	0 0%
Cumilla Area	0	0:00	913	0 0%
Mymensingh A	0	0:00	736	0 0%
Sylhet Area	0	0:00	414	0 0%
Barisal Area	0	0:00	190	0 0%
Rangpur Area	0	0:00	568	0 0%
Total	0	0:00	9872	0 0%

Information of the Generating Units under shut down.		
Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB	10) Meghnaghat Summit 305 MW CCPP 11) Bhola 225 MW GT-1

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

a) Bibiyana-Shajibazar 230 kV Ckt-1 was under shut down from 08:35 to 17:06 for A/M.
 b) Kaptai-Chandraghona 132 kV Ckt-2 was under shut down from 08:36 to 17:10 for C/M.
 c) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 08:47 to 16:11 for A/M.
 d) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-3 was under shut down from 09:24 to 15:43 for A/M.
 e) Sreemangal 132/33 kV T-1 transformer was under shut down from 09:04 to 14:41 for A/M.
 f) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 09:35 to 17:03 for D/W.
 g) Cantonment 132/33 kV T-1 transformer was under shut down from 09:04 to 17:25 for D/W.
 h) Munshiganj 132/33 kV T-1 transformer was under shut down from 09:24 to 15:40 for A/M.
 i) B.Bariala 132/33 kV T-3 transformer was shut down at 09:27 for D/W.
 j) Chandpur 132/33 kV T-1 transformer was shut down at 09:27 for C/M.
 k) Kishorganj 132/33 kV T-3 A & B transformers were shut down at 09:38 for C/M and T-3(A) was switched on at 11:10.
 l) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 10:05 to 17:32 for A/M.
 m) Hathazari-Madunaghat 132 kV Ckt-1 was switched on at 11:19.
 n) Koda-Rajendrapur 132 kV Ckt-1 was under shut down from 09:23 to 16:11 for A/M.
 o) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 08:41 to 15:31 for A/M.
 p) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 11:30 to 16:04 for D/W.
 q) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 10:59 to 18:03 for A/M.
 r) Rampur-Agrabad 132 kV Ckt-1 was under shut down from 10:21 to 15:29 for D/W.
 s) Rajbari-Bheramara 132 kV Ckt-1 tripped at 12:26 showing Dist. Z1,Y,B at Rajbari end and Dist. Z1 at Bheramara end and was switched on at 13:47.
 t) Ghorashal Unit-4 was synchronized at 09:34.
 u) Madaripur 132/33 kV T-2 transformer was under shut down from 09:44 to 10:49 for C/M.
 v) Madaripur-Barishal(N) 132 kV Ckt-2 was under shut down from 08:17 to 16:47 for A/M.
 w) Feni-Chowmuhoni 132 kV Ckt-1 tripped at 12:26 showing Dist. B,C at Feni end and Dist. Z1 at Chowmuhoni end and was switched on at 14:10.
 x) Srimangal-Fenchuganj 132 kV Ckt-1 was under shut down from 15:24 to 16:53 for C/M.
 y) Gopalganj(O) 132/33 kV was under shut down from 15:09 to 15:40 for C/M.
 z) Bhola Nutan Bidyut GT-1 tripped at 04:25(02-02-2022) due to DP high and GT-2 & ST tripped at 07:09(02-02-2022).
 aa) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 07:32(02-02-2022) for D/W.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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