

**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 on 27-Apr-21	Reporting Date : 23-Feb-22
The Summary of Yesterday's		22-Feb-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8832.0 MW	Hour :	12:00	Min. Gen. at 5:00 6502 MW
Evening Peak Generation :	9947.0 MW	Hour :	19:00	Available Max Generation 12218 MW
E.P. Demand (at gen end) :	9947.0 MW	Hour :	19:00	Max Demand (Evening) : 10100 MW
Maximum Generation :	9947.0 MW	Hour :	19:00	Reserve(Generation end) 2118 MW
Total Gen. (MKWH) :	194.5	System Load Factor :	81.48%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	-576 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 23-Feb-22	Actual : 91.12	Fl.(MSL),	Rule curve : 93.90	Fl.(MSL)

Gas Consumer	Total =	762.32 MMCFD.	Oil Consumed (PDB) :	HSD : FO :	Liter Liter
Cost of the Consumed Fuel (PDE)	Gas :	Tk98,758,024	Oil :	Tk397,566,661	Total : Tk562,766,195
	Coal :	Tk66,441,510			

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	3634	0	0%
Chittagong Area	0	0.00	1234	0	0%
Khulna Area	0	0.00	1105	0	0%
Rajshahi Area	0	0.00	998	0	0%
Cumilla Area	0	0.00	902	0	0%
Mymensingh A	0	0.00	728	0	0%
Sylhet Area	0	0.00	410	0	0%
Barisal Area	0	0.00	188	0	0%
Rangpur Area	0	0.00	561	0	0%
Total	0		9759	0	

Information of the Generating Units under shut down.		
Planned Shut-Down	Forced Shut-Down	
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Siddhirganj 335 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Siddhirganj 210 MW .	10) Meghnaghat Summit 305 MW CCPP 11) Meghnaghat 450 MW CCPP GT-1

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

<p>a) Haripur-Norsingdi 132 kV Ckt was under shut down from 09:12 to 16:27 for A/M. b) Bakulia-Khulsi 132 kV Ckt-1 was under shut down from 08:48 to 15:14 for A/M. c) Shahjibazar-Cumilla(N) 230 kV Ckt-2 was under shut down from 09:10 to 16:22 for A/M. d) Cumilla(N) 132/33 kV T-3 transformer was shut down at 09:16 for C/M. e) Ashuganj-Cumilla(N) 230 kV Ckt-2 was under shut down from 09:32 to 10:13 for C/M. f) Sunamganj 132/33 kV T-1 transformer was under shut down from 09:21 to 17:24 for D/W. g) Rangamati 132/33 kV T-1 transformer was under shut down from 09:43 to 16:13 for A/M. h) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 10:19 to 12:39 for C/M. i) Jhenaidah-Jashore 132 kV Ckt-1 was under shut down from 09:41 to 17:52 for A/M. j) Jhenaidah(Old)-Jhenaidah(New) 132 kV Ckt-1 was under shut down from 09:29 to 18:30 for D/W. k) Jhenaidah 230/132 kV T-02 transformer was under shut down from 10:09 to 18:33 for D/W. l) Jhenaidah New 132 kV Bus was shut down at 10:32 for D/W. m) Gollamari 132/33 kV T-2 transformer was under shut down from 09:04 to 15:04 for A/M. n) Patuakhali-Payra 132 kV Ckt-2 was under shut down from 09:18 to 18:23 for A/M. o) Barishal(N) 132/33 kV T-4 transformer was under shut down from 10:24 to 14:04 for A/M. p) Nawabganj-Keraniganj 132 kV Ckt-1 was under shut down from 11:18 to 17:17 for A/M. q) Payra P/S dia-4 mid CB was closed at 11:25. r) HVDC 10C04C Bus reactor-2 was under shut down from 11:27 to 16:13 for C/M. s) Manikganj-Bangabhaban 132 kV Ckt was shut down at 10:49 for D/W by DPDC. t) Bholia Natun Bidyut GT-2 tripped at 11:51. u) Tongi 230/132 kV T-01 transformer was under shut down from 09:34 to 17:30 for C/M. v) Ashuganj 230 kV Bus-01 was under shut down from 07:33 to 17:58 for C/M. w) Payra 132 kV Bus-2 was under shut down from 09:33 to 18:21 for C/M. x) Ashuganj 400/230 kV T-02 transformer tripped at 16:06 showing OLTC Oil temperature high and was switched on at 16:45. y) Ullon-Dhanmondi 132 kV Ckt-1 was under shut down from 17:08 to 00:25(23/02/2022) for C/M. z) Bheramara GK 132/33 kV T-3 transformer was under shut down from 16:40 to 17:57 for C/M.</p> <p>aa) Ashuganj-Ashuganj(S) 230 kV Ckt-2 was opened at 18:11 from Ashuganj end due to R-phase flushing. ab) Ullon-Dhanmondi 132 kV Ckt-3 was shut down at 00:05(23/02/2022) for C/M. ac) Aminbazar-Kallyanpur 132 kV Ckt-1 was shut down at 06:46(23/02/2022) for A/M. ad) Kallyanpur 132/33 kV T-3 transformer was shut down at 06:40(23/02/2022) for C/M. ae) Aminbazar-Kallyanpur 230 kV Ckt-2 was shut down at 07:43(23/02/2022) for A/M. af) Sunamganj 132/33 kV T-1 & T-2 transformers were shut down at 07:45(23/02/2022) for D/W. ag) Bheramara 360 MW CCPP tripped at 07:55(23/02/2022) due to RMS outlet pressure low.</p>	<p>About 05 MW power interruption occurred under Bheramara GK S/S area from 16:40 to 17:57.</p> <p>About 20 MW power interruption has been running under Sunamganj S/S area since 07:45(23/02/2022).</p>
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