

**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 : 7-Feb-22
The Summary of Yesterday's 6-Feb-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8023.0 MW	Hour :	12:00
Evening Peak Generation :	9448.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9448.0 MW	Hour :	19:00
Maximum Generation :	9448.0 MW	Hour :	19:00
Total Gen. (MKWH) :	182.7	System Load Factor :	80.58%
		Min. Gen. at :	5:00
		Available Max Generation :	12267 MW
		Max Demand (Evening) :	9700 MW
		Reserve(Generation end) :	2567 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-272 MW	at 18:30
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 7-Feb-22			
Actual : 92.97 Ft.(MSL) ,		Rule curve : 96.16	Ft.(MSL) ,

Gas Consumed : Total =	728.88 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas : Tk95,345,629	Oil : Tk357,050,337	Total : Tk515,816,394
	Coal : Tk63,420,428		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	3591	0
Chittagong Area	0	0:00	1218	0
Khulna Area	0	0:00	1091	0
Rajshahi Area	0	0:00	986	0
Cumilla Area	0	0:00	891	0
Mymensingh Area	0	0:00	719	0
Sylhet Area	0	0:00	405	0
Barisal Area	0	0:00	185	0
Rangpur Area	0	0:00	554	0
Total	0	0:00	9641	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 12) Meghnaghat 450 MW CCPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW 15) Siddhirganj peaking 16) Haripur 360 MW

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

<p>a) Bhulta 400/230 kV ATR01 transformer was switched on and loaded at 11:58. b) Narshingdi 132 kV Bus & Bus Coupler were under shut down from 08:24 to 16:38 for A/M. c) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:47 to 17:33 for C/M at Ashuganj end. d) Madunaghat-Khulshi 132 kV Ckt was under shut down from 08:28 to 16:36 for A/M. e) Bibiyana-Shajibazar 230 kV Ckt-1 was under shut down from 08:50 to 16:13 for A/M. f) Ashuganj 230/132 kV T-02 transformer was under shut down from 08:57 to 17:20 for A/M. g) Feni-Chaddogram 132 kV Ckt-1 was under shut down from 09:17 to 17:21 for A/M. h) Kodda-Rajendrapur 132 kV Ckt-2 was under shut down from 09:13 to 17:17 for A/M. i) Daudkandi 132/33 kV T-3 transformer was under shut down from 09:15 to 17:10 for C/M. j) Munshiganj 132/33 kV T-2 transformer was under shut down from 09:57 to 16:34 for A/M. k) Aminbazar-Manikganj P.P. 132 kV Ckt-1 was under shut down from 09:40 to 17:15 for C/M. l) Rangamati 132 kV Bus-1 was under shut down from 09:41 to 13:40 for A/M. m) Keraniganj-Kamrangirchar 132 kV Ckt was under shut down from 10:00 to 20:06 for A/M. n) Sitalakkhya 132/33 kV GT-1 transformer was under shut down from 10:10 to 16:50 for A/M. o) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 09:11 to 17:01 for A/M. p) Madunaghat-Hathazari 132 kV Ckt-1 was under shut down from 09:25 to 18:08 for C/M. q) Kodda 132/33 kV T-1 transformer is under shut down since 10:36 for C/M. r) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 10:56 to 17:24 for A/M. s) Ishwardi 132/33 kV T-1 transformer is under shut down since 09:23 for C/M. t) Jaldhaka 132/33 kV T-1 transformer was under shut down from 13:08 to 14:10 for C/M by PBS. u) Rampur 230/132 kV T-01 transformer was under shut down from 11:10 to 18:07 for D/W. v) Rampur 230/132 kV T-02 transformer was under shut down from 11:11 to 18:07 for D/W. w) Jaldhaka 132/33 kV T-2 transformer was under shut down from 14:35 to 15:50 for C/M by NESCO. x) Polashbar-Mohasthanagar 132 kV Ckt-2 was switched on at 14:10. y) Rangamati 132 kV Bus-2 was under shut down from 13:43 to 16:22 for A/M. z) Bheramara-Rajbari 132 kV Ckt-1 was under shut down from 08:07 to 17:10 for A/M. aa) AES Haripur 360 MW CCPP ST tripped at 17:24 & GT force shutdown at 23:36 due to IGB problem. ab) Shyampur(New)-Shyampur(Old) 132 kV Ckt-2 was under shut down from 23:02 to 00:35(07/02/2022) due to R/H maintenance by DPDC. ac) HVDC Auxiliary T-2 transformer tripped at 00:21(07/02/2022). ad) Bhulta 400/230 kV ATR-01 transformer tripped at 05:30(07/02/2022) due to over excitation & 230 kV side charge at 06:51(07/02/2022). ae) Bhulta 400/230 kV ATR-02 transformer tripped at 05:23(07/02/2022) due to over excitation. af) Sathkira-Khulna(S) 132 kV Ckt-1 is under shut down since 07:45(07/02/2022) for A/M.</p>	<p>About 60 MW power interruption occurred under Shyampur S/S area from 23:02 to 00:35(07/02/2022).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle