

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

QF-LDC-08
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Reporting Date : 4-Feb-22

Till now the maximum generation is :-		13792.0	20:00 Hrs	on 27-Apr-21
The Summary of Yesterday's		3-Feb-22	Generation & Demand	
Day Peak Generation :	9086.0 MW	Hour :	12:00	Min. Gen. at 5908 MW
Evening Peak Generation :	9784.0 MW	Hour :	19:00	Available Max Generation 12447 kW
E.P. Demand (at gen end) :	9784.0 MW	Hour :	19:00	Max Demand (Evening) : 8500 MW
Maximum Generation :	9784.0 MW	Hour :	19:00	Reserve(Generation end) 3947 MW
Total Gen. (MKWH) :	198.9	System Load Factor :	84.69%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-	-439 MW	at 18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	-	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	4-Feb-22	Rule curve :	96.58	Ft. (MSL)	
Actual :	93.33	Ft.(MSL) :			

Gas Consumed :	Total =	790.25	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk97,679,000		Oil :	Tk483,121,960	Total :	Tk652,534,725	
	Coal :	Tk71,733,766						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3133	0	0%	
Chittagong Area	0	0:00	1060	0	0%	
Khulna Area	0	0:00	948	0	0%	
Rajshahi Area	0	0:00	856	0	0%	
Cumilla Area	0	0:00	774	0	0%	
Mymensingh Area	0	0:00	625	0	0%	
Sylhet Area	0	0:00	357	0	0%	
Barisal Area	0	0:00	161	0	0%	
Rangpur Area	0	0:00	482	0	0%	
Total	0		8396	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasai-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) Harijpur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP 11) Bholia 225 MW GT-1 12) Meghnaghat 450 MW CCPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW 15) Siddhirganj peaking

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

a) Khulshi-Madunaghat 132 kV Ckt-2 was under shut down from 08:19 to 16:03 for A/M. b) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 08:28 to 16:28 for A/M. c) Rangamati-Chandraghona 132 kV Ckt-1 was under shut down from 08:40 to 15:24 for A/M. d) Aminbazar-Manikganj 162 MW PP 132 kV Ckt-2 was under shut down from 09:22 to 16:51 for C/M. e) Kamrangirchar -Lalbagh 132 kV Ckt was under shut down from 09:22 to 19:56 for A/M. f) Agargaon 230/132 kV T-1 transformer was under shut down from 09:44 to 17:02 for A/M. g) Mymensing-Mymensing RPCL 132 kV Ckt-1 was under shut down from 10:00 to 17:26 for A/M. h) Mymensing-Bhaluka 132 kV Ckt-2 was under shut down from 10:08 to 18:59 for A/M. i) Cumilla(N)-Chadogram 132 kV Ckt-1 was under shut down since 10:07(03-02-2022) for D/W. j) Munshiganj 132/33 kV T-1 transformer was under shut down from 09:55 to 17:26 for A/M. k) Tongi Milgate 132/33 kV T-2 transformer was under shut down from 10:17 to 15:35 for A/M. l) Mymensing 132 kV bus-B was under shut down from 01:32 to 17:30 for A/M. m) Ashuganj(N) 400/132 kV T-1 transformer was under shut down from 10:38 to 14:39 breather line maint. n) Keraniganj 230/132 kV T-1 transformer was under shut down from 10:50 to 16:08 for D/W. o) Khulna(S)-Jhenaidah 230 kV Ckt-2 was under shut down from 09:08 to 18:33 for D/W. p) HVDC-Jhenaidah(N) 230 kV Ckt-2 was under shut down from 09:20 to 18:37 for D/W. q) Jhenaidah(N) 230/132 kV T-2 transformer was under shut down from 09:27 to 18:32 for D/W. r) Madaripur-Shariatpur 132 kV Ckt-1 was under shut down from 10:51 to 14:17 for A/M. s) BSRM-Cumilla(N) 230 kV Ckt-1 tripped at 11:27 from Cumilla(N) end showing dist T-phase and was switched on at 11:54. t) After maintenance Bholia Nutun Biddut GT-1,2 & ST were synchronized at 11:19,14:05 & 16:58 respectively. u) Ashuganj(N) 400/132 kV ICT-1 transformer tripped at 18:26 due to over excitation and was switched on at 09:16(04-02-2022). v) Satkhira-Khulna© 132 kV Ckt-1 tripped at 01:08(04-02-2022) showing dist Y-N,Z2 at Khulna(S) end & dist Z1 at Satkhira end and was switched on at 09:42(04-02-22). w) Rajshahi(O) 132 kV main bus was under shut down from 07:30 to 09:40(04-02-2022) for C/M.	About 50 MW power interruption occurred under Rajshahi S/S area from 07:30 to 09:40(04-02-22).
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle