

**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 : 5-Jan-22
The Summary of Yesterday's		4-Jan-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7954.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9406.0 MW	Hour :	19:00	Available Max Generation :	5648 MW
E.P. Demand (at gen end) :	9406.0 MW	Hour :	19:00	Max Demand (Evening) :	12466 MW
Maximum Generation :	9406.0 MW	Hour :	19:00	Reserve(Generation end) :	9500 MW
Total Gen. (MKWH) :	183.8	System Load Factor :	81.44%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	6 MW	at	18:30	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	5-Jan-22	Rule curve :	102.24	Ft.(MSL)	
Actual :	97.72	Ft.(MSL) :			

Gas Consumed :	Total =	723.98 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk91,786,186	Coal :	Tk65,220,370	
			Oil :	Tk422,184,425	Total : Tk579,190,981

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	3389	0	0%
Chittagong Area	0	0.00	1148	0	0%
Khulna Area	0	0.00	1028	0	0%
Rajshahi Area	0	0.00	929	0	0%
Cumilla Area	0	0.00	839	0	0%
Mymensingh Area	0	0.00	677	0	0%
Sylhet Area	0	0.00	384	0	0%
Barisal Area	0	0.00	175	0	0%
Rangpur Area	0	0.00	522	0	0%
Total	0		9091	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 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Razoan unit-1 7) Srirajanj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP

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

a) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 09:12 to 16:38 for A/M. b) Aminbazar 230/132 kV T03 transformer was under shut down from 10:43 to 15:25 for A/M. c) Bakula-Khulshi 132 kV Ckt-1 was under shut down from 08:36 to 14:59 for A/M. d) Barisal(N)-Bhola 230 kV Ckt-2 was under shut down from 08:17 to 17:22 for A/M. e) Barishal(N) 132/33 kV T-4 transformer was under shut down from 09:12 to 16:44 for A/M. f) Hathazari-Baraoula 132 kV Ckt-1 was under shut down from 08:25 to 15:40 for A/M. g) Cumilla(N)-Chaddogram 132 kV Ckt-1 was under shut down from 10:51 to 12:34 for L/A replacement at Chaddogram end. h) Cumilla(N)-Kochua 132 kV Ckt-2 was under shut down from 09:37 to 15:04 for A/M. i) Goalpara-Orion Rupsha 132 kV Ckt was under shut down from 09:30 to 17:12 for A/M. j) Gopalganj(N) - Madaripur 132 kV Ckt-4 was under shut down from 08:14 to 17:25 for A/M. k) Jamalpur 132/33 kV T3 transformer was under shut down from 10:02 to 15:24 for A/M. l) Jessore 132/33 kV T2 transformer was under shut down from 08:04 to 13:12 for A/M. m) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 08:58 to 17:20 for A/M. n) Madaripur 132 kV Bus-B was switched on at 09:15. o) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:27 to 13:56 for A/M. p) Savar-Manikganj P/S 132 kV Ckt-2 was under shut down from 09:07 to 16:40 for A/M. q) Siddhirganj-Siddhirganj 335 MW CCPP GT 230 kV Ckt was switched on at 11:57. r) Sreenagar 132/33 kV T2 transformer was under shut down from 11:07 to 12:50 for SAS work. s) After maint Summit Bibiyana-2 CCPP GT & ST were synchronized at 13:39,22:34 respectively. t) Postogola 132/33 kV T1 & T2 transformer were switched on at 13:04,13:15 respectively. u) Mirpur 132/33 kV T1 transformer was switched on at 20:04. v) Ashuganj (N) CCPP GT tripped at 04:13(05-01-22) due to gas booster problem . w) Cox's Bazar 132/33 kV T1 transformer was under shut down from 06:45 to 12:24(05-1-22) for A/M. x) Kaliyanpur 132 kV reserve bus was under shut down since at 07:40(05-01-22) for A/M. y) Hasnabad 132/33 kV T1 & T5 transformer tripped at 07:37 from 33 kV side due to 33 kV feeder fault and were switched on at 08:02(05-1-22).	About 40 MW power interruption occurred under Hasnabad S/S area from 07:37 to 08:02.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle