

**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 : 12-Jan-22
The Summary of Yesterday's			Generation & Demand		
Day Peak Generation :	8457.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9726.0 MW	Hour :	19:00	Available Max Generation :	11250 MW
E.P. Demand (at gen end) :	9726.0 MW	Hour :	19:00	Max Demand (Evening) :	9850 MW
Maximum Generation :	9726.0 MW	Hour :	19:00	Reserve(Generation end)	1400 MW
Total Gen. (MKWH) :	193.6	System Load Factor :	82.93%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	-	-12 MW	at	7:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	12-Jan-22				
Actual :	96.73 Ft.(MSL)	Rule curve :	100.90 Ft.(MSL)		

Gas Consumed	Total = 687.89 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDI	Gas :	Tk88,857,037				
	Coal :	Tk65,198,444	Oil :	Tk552,461,968	Total :	Tk706,517,449

Load Shedding & Other Information					
Area	Yesterday		Today		
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		(On Estimated Demand)
Dhaka	0	0.00	3604	0	0%
Chittagong Area	0	0.00	1223	0	0%
Khulna Area	0	0.00	1095	0	0%
Rajshahi Area	0	0.00	990	0	0%
Cumilla Area	0	0.00	894	0	0%
Mymensingh Ar	0	0.00	722	0	0%
Sylhet Area	0	0.00	407	0	0%
Barisal Area	0	0.00	186	0	0%
Rangpur Area	0	0.00	557	0	0%
Total	0		9678	0	

Information of the Generating Units under shut down.		
Planned Shut- Down	Forced Shut- Down	
	<ul style="list-style-type: none"> 1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit- 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB 	<ul style="list-style-type: none"> 10) Meghnaghat Summit 305 MW CCPP 11) Chandpur CCPP 150 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.	
<ul style="list-style-type: none"> a) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:33 to 18:01 for A/M. b) Daudkandi-Comilla(N) 132 kV Ckt-1 was under shut down from 08:28 to 15:29 for A/M. c) Dhamrai 132/33 kV T-1 transformers was under shut down from 08:24 to 22:34 for A/M. d) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 08:55 to 11:19 for A/M. e) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 09:08 to 17:01 for A/M. f) Bakulia-Modern 132 kV Ckt was under shut down from 08:34 to 15:04 for A/M. g) Hathazari-Madunaghat 132 kV Ckt-1 was under shut down from 09:30 to 13:58 for A/M. h) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 09:13 to 16:18 for A/M. i) Savar 132/33 kV T-1 transformers was under shut down from 08:55 to 16:36 for A/M. j) Siddhirganj-Haripur 132 kV Ckt-1 was under shut down from 09:48 to 14:39 for A/M. k) Bheramara 132/33 kV T-4 transformers was under shut down from 09:03 to 16:46 for A/M. l) Bheramara HVDC 400 kV filter bus-2 was under shut down from 10:14 to 16:16 for A/M. m) Jhenaidah(O)-Jhenaidah(N) 132 kV Ckt-2 was under shut down from 10:48 to 12:56 for A/M. n) Jhenaidah(N)-Jashore 132 kV Ckt-1 was under shut down from 08:44 to 10:31 for D/W. o) Magura-Norail 132 kV Ckt-2 was under shut down from 08:28 to 15:46 for A/M. p) Magura-Norail 132 kV Ckt-2 was under shut down from 08:28 to 15:46 for A/M. q) Sirajganj-Shahjadpur 132 kV Ckt was under shut down from 09:16 to 13:49 for A/M. r) Aftabnagar-Rampura 132 kV Ckt-2 was shut down at 12:25 for C/M. s) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 11:30 to 15:26 for A/M. t) Pabna 132/33 kV T-3 transformer was under shut down from 12:02 to 15:03 for A/M. u) Sherpur 132/33 kV T-1 transformer was under shut down from 13:51 to 15:06 for A/M. v) Bogura-Naogaon 132 kV Ckt-1 tripped at 22:56 showing O/C relay, AR block at Bogura end and was switched on at 23:16. w) Naogaon 132/33 kV T-2 transformer tripped at 22:56 showing O/C,E/F relay, R-phase, LA burst at HT side. 	<ul style="list-style-type: none"> About 6 MW power interruption occurred under Naogaon S/S area from 22:56 to 23:55. About 15 MW power interruption occurred under Naogaon S/S area from 01:22(12/01/2022) to 01:34.
<ul style="list-style-type: none"> x) Bibiyana south ST was shut down at 23:25 due to HP drum line leakage. y) Chattak-Sunamganj 132 kV Ckt tripped at 01:22(12/01/2022) showing 67N at Sunamganj end and was switched on at 01:34. z) Aminbazar 230/132 kV T-1 & T-3 transformer tripped at 06:41(12/01/2022) showing winding temperature high, General trip at T-1 and General trip at T-3 transformer and T-3 was switched on at 07:57. aa) Rampura-Ullon 132 kV Ckt-2 was shut down at 07:56(12/01/2022) for A/M. 	

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