

**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 :-		14423.0	21:00 Hrs on 12-Apr-22	Reporting Date : 13-Apr-22
The Summary of Yesterday's		12-Apr-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11626.0 MW	Hour :	12:00	Min. Gen. at 8:00 10229 MW
Evening Peak Generation :	14423.0 MW	Hour :	21:00	Available Max Generation : 15309 MW
E.P. Demand (at gen end) :	14423.0 MW	Hour :	21:00	Max Demand (Evening) : 14600 MW
Maximum Generation :	14423.0 MW	Hour :	21:00	Reserve(Generation end) 709 MW
Total Gen. (MKWH) :	383.6	System Load Factor :	110.81%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-244 MW	at	21:00 Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	13-Apr-22			
Actual :	81.37 Ft.(MSL) ,	Rule curve :	85.60 Ft.(MSL)	

Gas Consumed :	Total =	1134.90 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk242,816,767	Oil :	Tk779,738,457	Total : Tk1,079,765,323
	Coal :	Tk57,210,099			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	5190	0	0%
Chittagong Area	0	0:00	1688	0	0%
Khulna Area	0	0:00	1640	0	0%
Rajshahi Area	0	0:00	1469	0	0%
Cumilla Area	0	0:00	1339	0	0%
Mymensingh Area	0	0:00	1099	0	0%
Sylhet Area	0	0:00	539	0	0%
Barisal Area	0	0:00	329	0	0%
Rangpur Area	0	0:00	809	0	0%
Total	0		14103	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1 6) Siddhirganj 210 MW . 7) Raozan unit-2

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

<p>a) Dhamrai 132 kV Bus-2 was under shut down from 08:34 to 12:18 for C/M.</p> <p>b) Kallyanpur 132/33 kV T-1 transformer was under shut down from 09:23 to 17:25 for C/M.</p> <p>c) Keraniganj-Nawabganj 132 kV Ckt-1 was under shut down from 10:12 to 12:30 for D/W.</p> <p>d) Madunaghat-Kalurghat 132 kV Ckt-1 & 2 were shut down at 10:42 for D/W.</p> <p>e) GPH 230/132/11 kV T01 transformer was shut down at 10:33 for C/M.</p> <p>f) Haripur 412 MW CAPP STG was synchronized at 09:39.</p> <p>g) Keraniganj-Hasnabad 230 kV Ckt-1 was under shut down from 12:48 to 15:48 for D/W.</p> <p>h) Rangpur-Barapukuria 132 kV Ckt-2 was under shut down from 12:48 to 13:55 for C/M.</p> <p>i) Shahjibazar 330 MW GT-2 was synchronized at 14:03 and ST was synchronized at 18:05.</p> <p>j) Ashuganj-Shahjibazar 132 kV Ckt-3 was switched on at 17:44.</p> <p>k) Ghorasal unit-7 ST was synchronized at 16:51.</p> <p>l) Jamalpur 132/33 kV T-4 transformer was under shut down from 21:36 to 22:30 for R/H maint. by PBS.</p> <p>m) Meghnaghat 450 MW GT-2 was shut down at 21:47 due to gas shortage.</p> <p>n) Meghnaghat Summit GT-1 was shut down at 21:52 due to gas shortage.</p> <p>o) Payra-Gopalganj 400 kV Ckt-2 was switched on at 23:59.</p> <p>p) Fenchuganj-(Beanbazar)-Sylhet 132 kV Ckt tripped at 23:09 from both ends showing Dist. Z1,Z2 at Fenchuganj end and Dist. Z2,A,B at Sylhet end and was switched on at 23:26.</p> <p>q) Siddhirganj 335 MW CAPP ST tripped at 04:55(13/4/2022) due to auxiliary failure.</p> <p>r) Madunaghat 132/33 kV T-1 transformer was under shut down from 06:15(13/4/2022) to 08:25 for 33 kV Bus maintenance by PBS.</p> <p>s) Kishoreganj 132/33 kV T-1 transformer was under shut down from 06:26(13/4/2022) to 08:41 for D/W.</p> <p>t) Chowmuhuni 132 kV main Bus sec-1 was under shut down from 06:15(13/4/2022) to 09:37 for C/M.</p> <p>u) Haripur 360 MW tripped at 07:57(13/4/2022) due to auxiliary failure and GT was synchronized at 11:15.</p>	<p>About 26 MW power interruption occurred under Jamalpur S/S area from 21:36 to 22:30.</p> <p>About 45 MW power interruption occurred under Beanbazar S/S area from 23:09 to 23:26.</p> <p>About 60 MW power interruption occurred under Chowmuhuni S/S area from 06:15(13/4/2022) to 09:37</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle