

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

QF-LDC-08
Page -1

Till now the maximum generation is : - 14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 23-May-22	
The Summary of Yesterday's 22-May-22 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10951.0 MW	Hour :	12:00	Min. Gen. at	8:00 9232 MW
Evening Peak Generation :	13456.0 MW	Hour :	21:00	Available Max Generation :	14732 MW
E.P. Demand (at gen end) :	13456.0 MW	Hour :	21:00	Max Demand (Evening) :	14000 MW
Maximum Generation :	13456.0 MW	Hour :	21:00	Reserve(Generation end)	732 MW
Total Gen. (MKWH) :	266.2	System Load Factor :	82.42%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		456 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 23-May-22					
Actual :	74.58	Ft.(MSL) ,		Rule curve :	77.80 Ft.(MSL)

Gas Consumed : Total =	997.50 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+ Gas :		Tk150,028,548			
Coal :		Tk216,012,319	Oil :	Tk1,047,215,739	Total : Tk1,413,256,606

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	5014	0	0%
Chittagong Area	0	0:00	1627	0	0%
Khulna Area	0	0:00	1585	0	0%
Rajshahi Area	0	0:00	1420	0	0%
Cumilla Area	0	0:00	1295	0	0%
Mymensingh Area	0	0:00	1062	0	0%
Sylhet Area	0	0:00	520	0	0%
Barisal Area	0	0:00	319	0	0%
Rangpur Area	0	0:00	781	0	0%
Total	0	0:00	13624	0	0%

Information of the Generating Units under shut down.		
Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST. Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South-360 MW 8) Sirajganj Unit-1	

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

<p>a) Bashundhara-Purbachal 132 kV under ground cable was charged at 12:56 from Bashundhara end.</p> <p>b) Satmosjid 132/33 kV T-1 transformer was under shut down from 09:07 to 10:56 due to 33 kV GCB noise.</p> <p>c) Kallyanpur-Lalbag 132 kV Ckt-1 was shut down at 10:05 due to 132 kV CB pole change.</p> <p>d) Tongi-Milgate 132 kV Ckt-1 & 2 was under shut down from 11:05 to 17:27 for D/W.</p> <p>e) Joydevpur 132/33 kV T-2 transformer was under shut down from 11:57 to 13:44 due to R/H maintenance at 132 kV R-φ ,CT connection point.</p> <p>f) Bheramara HVDC-Jhenaidah(N) 230 kV Ckt-1 was under shut down from 08:47 to 16:32 for C/M.</p> <p>g) Faridpur 132/33 kV T-1 transformer was shut down at 08:32 to 13:13 for C/M.</p> <p>h) Kallyanpur 132 kV main Bus was under shut down from 12:19 to 21:18 due to CB pole change.</p> <p>i) Bhulta-Rampura 230 kV Ckt-1 was under shut down from 13:53 to 17:48 for D/W.</p> <p>j) Khulna(S)-Satkhira 132 kV Ckt-1 was switched on at 13:01.</p> <p>k) Comilla(S) 132 kV T-2 transformer tripped at 14:07 showing O/C,E/F due to 33 kV Barura feeder fault and was switched on at 14:19.</p> <p>l) Polashbari-Mohasthangarh 132 kV Ckt-2 was under shut down from 14:11 to 15:25 for C/M.</p> <p>m) Bheramara HVDC-Rajshahi 230 kV Ckt-2 was under shut down from 16:07 to 17:00 for removing polythene paper.</p> <p>n) Comilla(S) 132/33 kV T-2 transformer was under shut down from 16:55 to 18:02 for CB Maintenance of 33 kV Kosba PDB feeder.</p> <p>o) Juddah 132/33 kV T-2 transformer was under shut down from 20:10 to 21:34 due to R/H maintenance at 132 kV C-φ ,CT.</p> <p>p) Shahjadpur 132/33 kV T-3 transformer was under shut down from 20:02 to 20:27 due to R/H maintenance at 33 kV B-φ ,Bushing.</p> <p>q) Barishal Electric P.P.-Payra P.P. 400 kV Ckt was switched on at 21:33 from Payra P.P. end.</p> <p>r) Barishal Electric P.P. 400 kV Bus was switched on at 21:26.</p> <p>s) Feni-Chaddogram 132 kV Ckt-2 tripped at 03:48(23/5/2022) showing Dist. A-φ.Lockout 21 relay and was switched on at 04:32.</p> <p>t) Mymensingh 132/33 kV T-2 transformer along with 33 kV Bus-2 was under shut down from 06:05(23/5/2022) to 07:35 for C/M.</p> <p>u) Bheramara HVDC 230 kV filter 20DF11 was under shut down from 06:43(23/5/2022) to 11:20.</p> <p>v) Saidpur 132/33 kV T-3 transformer along with 33 kV Bus-3 was shut down at 07:10(23/5/2022) for C/M.</p> <p>w) Kushtia 132/33 to 08:59 for C/M.</p> <p>x) Khulna(C) 132/33 kV T-1 transformer was under shut down from 07:38(23/5/2022) to 11:48 for C/M.</p>	<p>About 05 MW power interruption occurred under Joydevpur S/S area from 11:57 to 13:44.</p> <p>About 20 MW power interruption occurred under Comilla(S) S/S area from 14:07 to 14:19.</p> <p>About 15 MW power interruption occurred under Comilla(S) S/S area from 16:55 to 18:02.</p> <p>About 35 MW power interruption occurred under Mymensingh S/S area from 06:05(23/5/2022) to 07:35.</p> <p>About 10 MW power interruption occurred under Saidpur S/S area since 07:10(23/5/2022) to till now.</p> <p>About 22 MW power interruption occurred under Saidpur S/S area from 07:03(23/5/2022) to 08:59.</p> <p>About 20 MW power interruption occurred under Khulna(C) S/S area from 07:38(23/5/2022) to 11:48..</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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