

**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 : 26-Feb-22	
The Summary of Yesterday's			Generation & Demand		
Day Peak Generation :	7966.0 MW	Hour :	12:00	Min. Gen. at	4:00
Evening Peak Generation :	8937.0 MW	Hour :	19:30	Available Max Generation :	12615 MW
E.P. Demand (at gen end) :	8937.0 MW	Hour :	19:30	Max Demand (Evening) :	10400 MW
Maximum Generation :	8937.0 MW	Hour :	19:30	Reserve(Generation end)	2215 MW
Total Gen. (MKWH) :	180.4	System Load Factor :	84.09%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-338 MW	at	8:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy
level of Kaptai Lake at 6:00 A.M on	26-Feb-22				
Actual :	90.76 Ft.(MSL)	Rule curve :	93.45	Ft.(MSL)	

Gas Consumed :	Total =	774.70 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk100,953,519	Oil :	Tk303,161,812	Total : Tk442,669,222
	Coal :	Tk38,553,891			

Load Shedding & Other Information					
Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW	MW		
Dhaka	0	0:00	3686	0	0%
Chittagong Area	0	0:00	1252	0	0%
Khulna Area	0	0:00	1121	0	0%
Rajshahi Area	0	0:00	1013	0	0%
Cumilla Area	0	0:00	915	0	0%
Mymensingh Area	0	0:00	739	0	0%
Sylhet Area	0	0:00	415	0	0%
Barisal Area	0	0:00	190	0	0%
Rangpur Area	0	0:00	570	0	0%
Total	0		9902	0	

Information of the Generating Units under shut down.		
Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Siddhirganj 335 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1,2 & 4. 8) Summit Bibiyana-3 9) Siddhirganj 210 MW .	10) Meghnaghat Summit 305 MW CCPP 11) Meghnaghat 450 MW CCPP GT-1

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

<p>a) Kallyanpur 132/33 kV T-2 transformer was under shut down from 08:45 to 14:55 for A/M.</p> <p>b) Siddhirganj 132/33 kV T-2 transformer was under shut down from 08:41 to 12:37 for red hot maintenance at LT DS.</p> <p>c) Tongi P/S-Tongi S/S 132 kV Ckt was shut down at 09:28 for A/M.</p> <p>d) Madanganj 132/33 kV T-2 transformer was under shut down from 08:48 to 18:30 for A/M.</p> <p>e) Jhenadah 230/132 kV T-1 transformer was under shut down from 07:51 to 18:06 for D/W.</p> <p>f) Jhenadah 230/132 kV T-2 transformer was under shut down from 07:56 to 18:10 for D/W.</p> <p>g) HVDC-Jhenadah 230 kV Ckt-1 & 2 were under shut down from 08:14 to 18:02 for D/W.</p> <p>h) Jhenadah-Khulna 230 kV Ckt-1 & 2 were under shut down from 08:15 to 18:03 for D/W.</p> <p>i) Khulna(S) 230 kV Bus-1 was under shut down from 09:39 to 16:40 for D/W.</p> <p>j) Halishahar 132/33 kV T-3 transformer was shut down from 10:02 to 10:40 for red hot maintenance at LT clamp loop.</p> <p>k) Sikalbaha-Anwara P/S 230 kV Ckt-1 was under shut down from 03:22 to 15:15 for maintenance work.</p> <p>l) Manknagar-Kazla 132 kV Ckt-1 was under shut down from 11:21 to 14:31 for maintenance work.</p> <p>m) After maintenance Sylhet-225 MW CCPP ST was synchronized at 13:32.</p> <p>n) Baraulia-AKS 132 kV Ckt tripped at 13:49 showing dist.B and was switched on at 19:45.</p> <p>o) Payra #2 was synchronized at 19:40.</p> <p>p) Bheramara-410 MW CCPP ST was synchronized at 14:48.</p> <p>q) Sirajganj #3 CCPP GT & ST were synchronized at 14:14 & 18:53 respectively.</p> <p>r) Chandpur-163 MW tripped at 18:51 showing exhaust temperature spread alarm.</p> <p>s) Hathazari-Baroierhat 132 kV Ckt-1 & 2 tripped at 21:15 showing O/C relay from Hathazari end and were switched on at 21:26 & 21:36 respectively.</p> <p>t) Cumilla(N)-Kachua 132 kV Ckt tripped at 21:15 showing O/C relay and was switched on at 21:43.</p> <p>u) Cumilla(N)-Cumilla(S) 132 kV Ckt tripped at 21:15 showing O/C relay and was switched on at 21:49.</p> <p>v) Agargaon-Aminbazar 230 kV Ckt-1 is under shut down since 07:31(26/2/22) for A/M.</p> <p>w) Sirajganj #2 was shut down at 00:43(26/2/22) due to low gas pressure.</p>	<p>About 398 MW power interruption occurred under Cumilla zone area from 21:15 to 21:26.</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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