

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

QF-LDC-08
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Reporting Date : 28-May-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		27-May-20	Generation & Demand
Day Peak Generation :	4434.5 MW	Hour :	12:00
Evening Peak Generation :	6958.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	6958.0 MW	Hour :	20:00
Maximum Generation :	6958.0 MW	Hour :	20:00
Total Gen. (MKWH) :	122.9	System Load Factor :	73.59%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	6:00
		Available Max Generation :	14445 MW
		Max Demand (Evening) :	9500 MW
		Reserve(Generation end)	4945 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-112 MW at	3:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	28-May-20		
Actual :	76.18 Ft.(MSL)	Rule curve :	76.80 Ft.(MSL)

Gas Consumed :	Total =	875.35 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk110,034,197	Oil :	Tk57,380,527
	Coal :	Tk19,854,002	Total :	Tk187,268,727

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	3265	0	0%		
Chittagong Area	0	0:00	1105	0	0%		
Khulna Area	0	0:00	990	0	0%		
Rajshahi Area	0	0:00	894	0	0%		
Cumilla Area	0	0:00	808	0	0%		
Mymensingh Area	0	0:00	652	0	0%		
Sylhet Area	0	0:00	371	0	0%		
Barisal Area	0	0:00	168	0	0%		
Rangpur Area	0	0:00	503	0	0%		
Total	0		8756	0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST. Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-2,3,5 & 7. 4) Ashuganj unit-5 5) Bhola-225 MW 6) Kaptai-2,5 7) Raozan # 2

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

Description	Comments on Power Interruption
<p>a) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 12:16 from both end showing dist C-phase,E/F relay from both end and was switched on at 12:32 Again tripped at 13:32 showing same relays and was switched on at 13:57.</p> <p>b) Jessore-Noapara 132 kV Ckt-2 was under shut down from 11:44 to 12:19 for removing kite.</p> <p>c) Bheramara-HVDC 230 kV Ckt-1 tripped at 00:58 and was switched on at 11:42.</p> <p>d) Kaliakoir-Kabirpur 132 kV Ckt-1 was under shut down from 10:20 to 11:34 due to red hot maintenance at Kaliakoir end.</p> <p>e) Rajshahi 132/33 T3 transformer was under shut down from 09:35 to 11:58 for C/M.</p> <p>f) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:52 to 10:03 due to red hot maintenance at Y-phase CB at Bottail end.</p> <p>g) Kushiara 163 MW CAPP GT & ST were synchronized at 11:34, 13:03 respectively.</p> <p>h) After maintenance Ashuganj-Ghorasal 230 kV Ckt-2 was switched on at 11:30.</p> <p>i) Mymensing-Kishoreganj 132 kV Ckt-1 was under shut down from 12:36 to 13:06 for C/M.</p> <p>j) Ashuganj(S) 360 MW CAPP GT was synchronized at 12:57 and was shut down at 21:32 for off line . compressor cleaning</p> <p>k) Tongi 132/33 kV T-3 transformer tripped at 12:55 due to 33 kV incoming R-phase CT got burn and was switched on at 23:10.</p> <p>l) Sirajganj #02 & 03 ST were synchronized at 16:37 ,16:48 respectively.</p> <p>m) After maintenance Siddhirganj 335 MW CAPP GT was synchronized at 14:12 .</p> <p>n) After maintenance Chandpur CAPP GT was synchronized at 16:49 .</p> <p>o) Ghorasal #04 was synchronized at 15:12 .</p> <p>p) After maintenance Cumilla(N)-Meghnaghat 230 kV Ckt-2 was switched on at 14:29.</p> <p>q) Cumilla(N)-Chaddogram 132 kV Ckt-2 tripped at 02:27 from both end showing dist A-phase on Cumilla(N) end & dist 3-phase,SOTF on Chaddogram end and was switched on at 21:28.</p> <p>r) Sylhet 150 MW GT tripped at 21:55 due to turbine ventilation fan problem and was synchronized at 02:54.</p> <p>s) Chandpur CAPP GT tripped at 22:39 due to GBC vibration high and was synchronized at 11:26.</p> <p>t) Rajshahi 132/33 T2 transformer was under shut down from 22:14 to 00:17 due to red hot maintenance at 33 kV R-phase isolator.</p> <p>u) After maintenance Ghorasal-Ishurdi 230 kV Ckt-2 was switched on at 23:25 and was shut down from 07:24 to 11:11 for OPGW work.</p> <p>v) Bhola CAPP GT-1 is under shut down since 07:50 for filter replacement work.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle