

**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 : 7-May-22

The Summary of Yesterday's		6-May-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7708.0 MW	Hour :	10:00	Min. Gen. at	8:00	8032 MW	
Evening Peak Generation :	10543.0 MW	Hour :	21:00	Available Max Generation :		16170 MW	
E.P. Demand (at gen end) :	10543.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW	
Maximum Generation :	10602.0 MW	Hour :	22:00	Reserve(Generation end)		4170 MW	
Total Gen. (MKWH) :	212.2	System Load Factor	: 83.41%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-408 MW	at	19:30	Energy
Import from West grid to East grid :- Maximum				MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	7-May-22						
Actual :	75.08	Ft.(MSL)		Rule curve :	80.86	Ft.(MSL)	

Gas Consumed :	Total =	1067.57	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :		Tk148,135,650	Oil :	Tk223,568,239	Total :	Tk469,371,827
	Coal :		Tk97,667,937				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4222	0	0%	
Chittagong Area	0	0:00	1352	0	0%	
Khulna Area	0	0:00	1338	0	0%	
Rajshahi Area	0	0:00	1196	0	0%	
Cumilla Area	0	0:00	1092	0	0%	
Mymensingh Area	0	0:00	899	0	0%	
Sylhet Area	0	0:00	436	0	0%	
Barisal Area	0	0:00	278	0	0%	
Rangpur Area	0	0:00	655	0	0%	
Total	0	0:00	11469	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST. Unit-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 8) Sirajganj Unit-1

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

a) Siddhirganj GT-1 was synchronized at 09:03 and tripped at 12:27 and again synchronized at 17:34.
 b) Natore 132/33 kV T-2 transformer along with 33 kV bus-2 were shut down at 09:09 due to red hot maint. and were switched on at 10:40.
 c) Chandpur-150 MW tripped at 10:55 showing E/F relay and GT & ST were synchronized at 14:14 & 19:43 respectively.
 d) Cumilla(N)-BSRM 230 kV Ckt-1 & 2 tripped at 10:30 & 10:44 respectively showing dist.T,E/F relay at Cumilla(N) end & dist.Z1,B-phase at BSRM end and were switched on at 15:05 & 11:02 respectively.
 At the same time Sikalbaha-225 MW, Raozan-1,Jaldah-3,Kaptai, Anwara-300 MW,Barabkunda-22 MW & Maloncha also tripped and were synchronized at 16:11, 12:44,11:33,11:35, 11:46,12:30 respectively.
 e) Baroirhat-Hathazari 132 kV Ckt-1 & 2 tripped at 10:44 showing dist.Z1,3-phase and was switched on at 11:02.
 f) Nawabganj 132/33 kV T-1 transformer along with 33 kV bus were shut down at 10:25 due to re hot maint. and were switched on at 11:40.
 g) Sirajganj #4 tripped at 12:48 due to RMS problem and GT & ST were synchronized at 18:57 & 20:08 respectively and again tripped at 07:05(7/5/22) due to RMS problem and GT & ST were synchronized at 09:19 & 09:28(7/5/22) respectively.
 h) Kaptai-Chandraghona 132 kV Ckt-1 tripped at 13:09 showing dist.Z1 and was switched on at 14:59.
 i) Aminbazar-Manikganj P/S 132 kV Ckt-1 & 2 tripped at 18:20 showing dist.Z1,3-Phase at Aminbazar end & dist.Z1 at Manikganj PP end and was switched on at 20:32.
 j) Baghabari-100 MW was shut down at 01:48(7/5/22) due to gas shortage.
 k) Ashuganj-225 MW CCPP GT & ST were synchronized at 00:46 & 04:25(7/5/22) respectively.
 l) Sirajganj #3 CCPP GT & ST were synchronized at 01:33 & 05:29(7/5/22) respectively.
 m) Ghorasal #5 was synchronized at 00:42(7/5/22).
 n) Keraniganj-Kamrangirchar 132 kV Ckt is under shut down since 05:59(7/5/22) for C/M.
 o) Cumilla-Surjamoninagar 132 kV Ckt-1 & 2 are shut down since 06:40(7/5/22) for D/W.
 p) Rajshahi 132/33 kV T-2 transformer is under shut down since 07:35(7/5/22) for C/M.

About 08 MW power interruption occurred under Rajshahi S/S area since 07:35(7/5/22).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle