

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

QF-LDC-08
Page -1

Reporting Date : 2-Apr-22

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
The Summary of Yesterday's		1-Apr-22	Generation & Demand
Day Peak Generation :	10180.0 MW	Hour :	12:00
Evening Peak Generation :	12585.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	12585.0 MW	Hour :	21:00
Maximum Generation :	12585.0 MW	Hour :	21:00
Total Gen. (MKWH) :	266.6	System Load Factor :	88.26%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	8:00
		Available Max Generation :	14682 MW
		Max Demand (Evening) :	13000 MW
		Reserve(Generation end)	1682 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-124 MW at	20:00
Import from West grid to East grid :- Maximum		MW at	
Water Level of Kaplai Lake at 6:00 A.M on	2-Apr-22		
Actual :	84.60 Ft.(MSL)	Rule curve :	87.80 Ft.(MSL)

Gas Consumed :	Total =	1070.31 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk141,089,520	Oil :	Tk676,666,902
	Coal :	Tk89,982,912	Total :	Tk907,739,335

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	4641	0	0%
Chittagong Area	0	0:00	1583	0	0%
Khulna Area	0	0:00	1419	0	0%
Rajshahi Area	0	0:00	1283	0	0%
Cumilla Area	0	0:00	1159	0	0%
Mymensingh Area	0	0:00	935	0	0%
Sylhet Area	0	0:00	517	0	0%
Barisal Area	0	0:00	241	0	0%
Rangpur Area	0	0:00	721	0	0%
Total	0		12500	0	

Information of the Generating Units under shut down.

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

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

<p>a) Meghnaghat 450 MW GT-2 was shut down at 10:05 for maintenance work and GT-1 & ST were shut down at 10:12.</p> <p>b) Haripur 360 MW CCPP GT was synchronized at 09:31 and ST was synchronized at 15:27.</p> <p>c) Shahmirpur 132/33 kV T-1 transformer was under shut down at 08:07 to 20:39 for D/W.</p> <p>d) Bibiyana south STG was synchronized at 12:29.</p> <p>e) Bhangura-Baghabari 132 kV Ckt-1 was under shut down from 08:25 to 16:11 for D/W.</p> <p>f) Nawabganj 132/33 kV T-2 transformer was under shut down from 08:33 to 11:03 for R/H maintenance.</p> <p>g) Shahmirpur 132/33 kV T-2 transformer was under shut down at 08:53 to 13:27 for D/W.</p> <p>h) Maniknagar-Motijheel 132 kV Ckt-1 was under shut down from 09:14 to 12:11 for R/H maintenance.</p> <p>i) Hasnabad 132/33 kV T-1 transformer & 33 kV Bus were under shut down from 09:06 to 16:22 for C/M.</p> <p>j) Savar 33 kV B-Bus was under shut down from 09:45 to 10:55 for R/H maintenance.</p> <p>k) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 10:10 to 12:24 for C/M.</p> <p>l) Nawabganj 132/33 kV T-1 transformer was under shut down from 10:21 to 18:22 for R/H maintenance.</p> <p>m) GPH Ispat 230/132 kV T-1 transformer was shut down at 11:56 for C/M.</p> <p>n) Rajbari-Faridpur 132 kV Ckt-1 was under shut down from 09:08 to 16:54 for D/W.</p> <p>o) Halishahar-Rampur 132 kV Ckt-1 was switched on at 13:22.</p> <p>p) Khulsi-Rampur 132 kV Ckt-1 was switched on at 13:23.</p> <p>q) Bhulta 132/33 kV T-1 transformer was under shut down from 07:54 to 08:51 C/M.</p> <p>r) Hasnabad 132/33 kV T-5 transformer was under shut down from 16:27 to 20:31 C/M.</p> <p>s) Shahmirpur 132/33 kV T-2 transformer was under shut down at 16:56 to 17:33 for D/W.</p> <p>t) Jhenaidah-Chudanga old 132 kV Ckt was under shut down from 07:06(02/4/2022) to 09:42 for D/W.</p> <p>u) Shahjibazar 330 MW GT-2 was shut down at 22:33(02/4/2022) for gas shortage.</p> <p>v) Summit Meghnaghat GT-2 was synchronized at 06:53(02/4/2022).</p>	<p>About 05 MW power interruption occurred under Bhangura S/S area from 08:25 to 16:11.</p> <p>About 09 MW power interruption occurred under Nawabganj S/S area from 08:33 to 11:03.</p> <p>About 57 MW power interruption occurred under Chudanga S/S area from 07:06(02/4/2022) to 09:42.</p>
--	---

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**