

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

QF-LDC-08
Page -1

Reporting Date : 15-Jan-22

Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		14-Jan-22		Generation & Demand	
Day Peak Generation :	7236.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8349.0 MW	Hour :	20:00	Available Max Generation :	5708 MW
E.P. Demand (at gen end) :	8349.0 MW	Hour :	20:00	Max Demand (Evening) :	9300 MW
Maximum Generation :	8349.0 MW	Hour :	20:00	Reserve(Generation end) :	2772 MW
Total Gen. (MKWH) :	173.2	System Load Factor :	86.45%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		84 MW	at	8:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
Level of Kaplai Lake at 6:00 A.M on	15-Jan-22	Rule curve :	100.34	Ft.(MSL)	
Actual :	96.33	Ft.(MSL) ,			

Gas Consumed :	Total =	699.98	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+I)	Gas :	Tk84,693,075		Oil :	Tk412,312,157
	Coal :	Tk64,032,822		Total :	Tk561,038,054

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	3342	0
Chittagong Area	0	0:00	1132	0
Khulna Area	0	0:00	1013	0
Rajshahi Area	0	0:00	915	0
Cumilla Area	0	0:00	827	0
Mymensingh Area	0	0:00	668	0
Sylhet Area	0	0:00	379	0
Barisal Area	0	0:00	172	0
Rangpur Area	0	0:00	515	0
Total	0	0:00	8964	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozjan unit- 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CAPP 11) Chandpur CAPP 150 MW

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

<p>a) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 08:08 to 16:36 for D/W.</p> <p>b) Shandaria 132/33 kV T-1 transformers was under shut down since at 08:05 due to oil leakage maintenance work.</p> <p>c) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 09:27 to 13:16 for A/M.</p> <p>d) Chandraghona 132/33 kV T-1 transformers was under shut down from 08:12 to 14:14 for A/M.</p> <p>e) Halishar-Kulshi 132 kV Ckt-3 was under shut down from 09:54 to 11:50 for C/M.</p> <p>f) Keraniganj-Aurahati 132 kV Ckt was under shut down since at 09:17 due to SF6 gas leakage work at Aurahati end.</p> <p>g) Mirpur 132 kV Reserve Bus was under shut down from 08:59 to 14:18 for D/W.</p> <p>h) Rangpur -Kurigram 132 kV Ckt was under shut down from 08:35 to 16:29 for C/M.</p> <p>i) Shahmirpur 132/33 kV T-2 transformers was under shut down from 08:53 to 19:00 for C/M.</p> <p>j) Sonargaon 132/33 kV T-2 transformers was under shut down from 08:55 to 16:33 for A/M.</p> <p>k) After maintenance Bibiyana south ST was synchronized at 11:17.</p> <p>l) HVDC Bheramara Block-1 tripped at 15:50 due to external protection activated and was switched on at 16:48.</p> <p>m) Keraniganj 132/33 kV T-1 & T-2 transformers tripped at 15:10 due to 33 kV feeder fault and were switched on at 15:41.</p> <p>n) Sonargaon 132/33 kV T-1 transformers tripped at 16:12 due to 33 kV PBS feeder fault and was switched on at 16:33.</p> <p>o) Daudkandi 132/33 kV T-3 transformers tripped at 21:20 due to 33 kV PBS feeder fault and was switched on at 22:12.</p> <p>p) Cumilla(S)-Tripura 132 kV Ckt-1,2 tripped at 22:36 from Tripura end and were switched on at 23:11,23:32 respectively.</p> <p>q) Madaripur-Barisal(N) 132 kV Ckt-2 tripped at 02:15 from both end showing dist Z1 C-N,SOTF at Madaripur end & dist Z1,L-3,N-C at Barisal end.</p> <p>r) Mirpur 132/33 kV T-1 transformers was under shut down since at 07:13(15-01-22) for D/W.</p> <p>s) Kaliakoir-Dhamrai 132 kV Ckt-2 tripped at 04:44 from Kaliakoir end showing dist Y-phase and was switched on at 05:02(15-01-2022) again trip at 05:55 and was switched on at 05:59.</p> <p>t) Mymensing 132/33 kV T-1 transformers was under shut down since at 07:41(15-01-22) for D/W.</p> <p>u) Purbasadipur 132/33 kV T-1 transformers with 33 kV bus was under shut down since at 07:48(15-01-22) for C/M.</p>	<p>About 40 MW power interruption occurred under Kurigram S/S area from 08:35 to 16:29.</p> <p>About 20 MW power interruption occurred under Shahmirpur S/S area from 08:53 to 19:00.</p> <p>About 32 MW power interruption occurred under Keraniganj S/S area from 15:10 to 15:41.</p> <p>About 25 MW power interruption occurred under Purbasadipur S/S area from 07:48 to till now.</p>
--	--

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle