

**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 : - **14008.0** 22:00 Hrs on 7-Apr-22 Reporting Date : 10-Apr-22

The Summary of Yesterday's		9-Apr-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11742.0 MW	Hour :	12:00	Min. Gen. at	7:00	10122 MW			
Evening Peak Generation :	13906.0 MW	Hour :	21:00	Available Max Generation :		14751 MW			
E.P. Demand (at gen end) :	13906.0 MW	Hour :	21:00	Max Demand (Evening) :		14500 MW			
Maximum Generation :	13963.0 MW	Hour :	22:00	Reserve(Generation end)		251 MW			
Total Gen. (MKWH) :	291.3	System Load Factor	86.92%	Load Shed		0 MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum			238 MW	at	3:00	Energy		MKWHR.
Import from West grid to East grid :-	Maximum			MW	at	-	Energy		- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	10-Apr-22								
Actual :	82.39	Ft.(MSL) ,		Rule curve :	86.20	Ft.(MSL)			

Gas Consumed :	Total =	975.15	MMCFD.	Oil Consumed (PDB) :					
					HSD :				Liter
					FO :				Liter
Cost of the Consumed Fuel (PDB+P	Gas :		Tk127,315,866	Oil :	Tk945,631,167	Total :	Tk1,178,859,535		
	Coal :		Tk105,912,502						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	5202		0	0%	
Chittagong Area	0	0:00	1776		0	0%	
Khulna Area	0	0:00	1572		0	0%	
Rajshahi Area	0	0:00	1413		0	0%	
Cumilla Area	0	0:00	1281		0	0%	
Mymensingh Area	0	0:00	998		0	0%	
Sylhet Area	0	0:00	571		0	0%	
Barisal Area	0	0:00	266		0	0%	
Rangpur Area	0	0:00	813		0	0%	
Total	0		13891		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1 6) Siddhirganj 210 MW . 7) Raozan unit-2

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

<p>a) Kalyanpur 132/33 kV T-1 transformer was under shut down from 08:22 to 17:20 for C/M.</p> <p>b) Fenchuganj P/S 132 kV full bus was shut down from 09:21 to 11:33 for C/M.</p> <p>c) Kabirpur-Manikganj 132 kV Ckt-1 was shut down from 08:40 to 15:56 for C/M.</p> <p>d) Keranganj-Kamrangirchar 132 kV Ckt was shut down from 08:50 to 12:49 for D/W.</p> <p>e) Bhaluka 33 kV capacitor bank-1 was shut down from 09:05 to 17:50 for C/M.</p> <p>f) Dhamrai 132 kV Bus-2 was shut down at 08:34 for C/M.</p> <p>g) Hasnabad-Aurahati 132 kV Ckt was shut down from 09:46 to 11:30 for C/M.</p> <p>h) Haripur 412 MW CAPP ST was synchronized at 12:24.</p> <p>i) Ghorasal-7 ST was synchronized at 12:52.</p> <p>j) Gopalganj-Gallamari 132 kV Ckt-2 was shut down from 08:26 to 10:58 for C/M.</p> <p>k) Khulna(C)-Gallamari 132 kV Ckt-1,2 were switched on at 08:49,08:51 respectively.</p> <p>l) Bhandaria 132/33 kV T-1 transformer was under shut down from 10:55 to 12:23 for C/M.</p> <p>m) Summit Meghan CT-1 & STG were synchronized at 17:47, 19:32.</p> <p>n) Shahmirpur 132/33 kV T-1 transformer was switched on at 17:18.</p> <p>o) Ghorasal-Ishurdi 230 kv Ckt-1 tripped at 15:18 showing dist Z1 Ishurdi end and was switched on at 15:41.</p> <p>p) Fenchuganj # 03 was synchronized at 19:39.</p> <p>q) Saidpur-Purbasadipur 132 kv Ckt-1 tripped at 02:29 showing dist Z1,C-phase at Purbasadipur end and C-phase at Saidpur end and was switched on at 02:43(10-04-22).</p> <p>r) Bogura-Barapukuria 230 kv Ckt-1,2 tripped at 03:12 showing AR block, line inter trip phase L1,L3 at Bogura end E/F at Barapukuria end and were switched on at 04:22,04:30(10-04-22) respectively.</p> <p>s) Saidpur-Purbasadipur 132 kv Ckt-1 tripped at 04:12 showing dist Z1,C-phase at Purbasadipur end and C-phase at Saidpur end and was switched on at 04:46(10-04-22).</p> <p>t) Barapukuria S/S- Barapukuria P/S 230 kv Ckt-1,2 tripped at 03:12 showing E/F Ckt-1 LA connection wire disconnected at Barapukuria S/S end and were switched on at 04:22.</p> <p>u) Barapukuria 230/132 kV T-6 transformer was under shut down since at 05:25(10-04-22).</p> <p>v) Dhamrai 132/33 kV T-2 transformer was under shut down from 06:05 to 11:36(10-04-22) for C/M.</p> <p>w) Saidpur-Purbasadipur 132 kv Ckt-1,2 tripped at 06:21 showing dist C-phase at Saidpur end and Z1,C-phase at Purbasadipur end and were switched on at 06:42(10-04-22).</p> <p>x) Dohazari-Cox'sbazar 132 kV Ckt-2 was under shut down from 06:57 to 12:32(10-04-22) for C/M.</p> <p>y) Saidpur-Barapukuria 132 kv Ckt-1 tripped at 06:51 showing dist B-phase at Saidpur end and dist Z1Z2,Z3,B-phase at Barapukuria end and was switched on at 07:20(10-04-22).</p> <p>z) Mymensing 132/33 kV T-1 transformer was under shut down from 06:45 to 09:15(10-04-22) for C/M.</p>	<p>About 10 MW power interruption occurred under Bhandaria S/S area from 10:55 to 12:23.</p> <p>About 10 MW power interruption occurred under Dhamrai S/S area from 06:05 to 11:36.</p> <p>About 100 MW power interruption occurred under Purbasadipur,Thakurgaon S/S area from 06:21 to 06:42.</p> <p>About 25 MW power interruption occurred under Mymensing S/S area from 06:45 to 09:15.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle