

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

QF-LDC-08
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Reporting Date : 24-Oct-22

Till now the maximum generation is : - 14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		23-Oct-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9817.0 MW	Hour :	12:00	Min. Gen. at	7:00	8027 MW			
Evening Peak Generation :	11939.0 MW	Hour :	21:00	Available Max Generation :		11815 MW			
E.P. Demand (at gen end) :	13060.0 MW	Hour :	21:00	Max Demand (Evening) :		8500 MW			
Maximum Generation :	11939.0 MW	Hour :	21:00	Reserve(Generation end)		3315 MW			
Total Gen. (MKWH) :	248.1	System Load Factor :	86.59%	Load Shed		0 MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	120 MW	at	18:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A M on	24-Oct-22				
Actual :	97.02 Ft.(MSL)	Rule curve :	108.20 Ft.(MSL)		

Gas Consumed	Total =	919.67 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas :	Tk126,394,646	Oil :	Tk973,801,408	Total : Tk1,263,435,848
	Coal :	Tk163,239,794			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
Dhaka	168	0:00	4259	0	0%		
Chittagong Area	193	0:00	1206	0	0%		
Khulna Area	110	0:00	1592	0	0%		
Rajshahi Area	140	0:00	1413	0	0%		
Cumilla Area	129	0:00	1203	0	0%		
Mymensingh Area	222	0:00	994	0	0%		
Sylhet Area	23	0:00	444	0	0%		
Barisal Area	0	0:00	362	0	0%		
Rangpur Area	48	0:00	784	0	0%		
Total	1033		12257	0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajjibazar 330 MW 8) Sirajganj-2

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

a) Rangpur 132/33 kV T-1 transformer was under shut down from 08:15 to 15:45 for A/M.	About 10 MW power interruption occurred under Rangpur S/S area from 08:15 to 15:45.
b) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 08:39 to 16:40 for A/M. c) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 08:44 to 15:37 for A/M. d) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:47 to 16:44 for A/M. e) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 09:08 to 17:21 for A/M. f) Sherpur 132/33 kV T-3 transformer was under shut down from 08:33 to 16:35 for A/M. g) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 09:18 to 14:14 for C/M. h) Cumilla(N)-Daudkandi 132 kV Ckt-2 was under shut down from 08:34 to 17:05 for A/M. i) Hathazari-Raozan 132 kV Ckt-2 was under shut down from 09:28 to 16:13 for A/M. j) Siddhirganj-Haripur 132 kV Ckt-2 was under shut down from 09:33 to 17:59 for C/M. k) Bhandaria 132/33 kV T-1 transformer was under shut down at 08:17 due to red hot maintenance at 33 kV DS and was switched on at 09:19. l) Sunamganj 132/33 kV T-1 transformer was under shut down from 08:36 to 14:52 for A/M. m) Bagerhat 132/33 kV T-2 transformer was under shut down from 09:14 to 14:58 for A/M. n) Madaripur 132/33 kV T-3 transformer was under shut down from 11:00 to 12:32 due to work at 33 kV CT loop. o) Sikalbaha-225 MW tripped at 10:52 showing E/F relay and was synchronized at 15:02. p) Ishurdi-Ruppur 132 kV Ckt-1 was under shut down from 08:19 to 16:15 for A/M. q) Thakurgaon 132/33 kV T-2 transformer was under shut down from 10:25 to 15:37 for A/M. r) Shahjhadpur 132/33 kV T-2 transformer was under shut down from 12:03 to 13:04 for C/M. s) After maintenance Sylhet-225 MW CAPP ST was synchronized at 18:06. t) Ashuganj-Cumilla(N) 230 kV Ckt-2 was under shut down from 17:00 to 17:54 for trimming bamboo. u) Joydevpur 132/33 kV T-3 transformer tripped at 18:10 showing biased differential. v) Sunamganj 132/33 kV T-2 transformer was under shut down from 14:59 to 19:26 for A/M. w) Kulshi-Halishahar 132 kV Ckt was under shut down from 20:25 to 21:33 for A/M.	
	About 6 MW power interruption occurred under Bhandaria S/S area from 08:17 to 09:19.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle