

**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 :-		13792.0	20:00	Hrs	on	27-Apr-21	Reporting Date : 20-Oct-21
The Summary of Yesterday's		19-Oct-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9437.0 MW	Hour :	12:00	Min. Gen. at	8:00	8096 MW	
Evening Peak Generation :	11009.0 MW	Hour :	19:00	Available Max Generation :		14569 MW	
E.P. Demand (at gen end) :	11009.0 MW	Hour :	19:00	Max Demand (Evening) :		11500 MW	
Maximum Generation :	11009.0 MW	Hour :	19:00	Reserve(Generation end)		3069 MW	
Total Gen. (MKWH) :	229.4	System Load Factor :	86.84%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-24 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	20-Oct-21						
Actual :	104.58	Ft.(MSL) ,		Rule curve :	107.80	Ft.(MSL)	

Gas Consumed :	Total =	1142.20	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas :	Tk151,554,094		Oil :	Tk415,182,295	Total :	Tk614,492,064
	Coal :	Tk47,755,675					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	4173	0	0	0%	
Chittagong Area	0	0:00	1421	0	0	0%	
Khulna Area	0	0:00	1273	0	0	0%	
Rajshahi Area	0	0:00	1151	0	0	0%	
Cumilla Area	0	0:00	1040	0	0	0%	
Mymensingh Area	0	0:00	839	0	0	0%	
Sylhet Area	0	0:00	467	0	0	0%	
Barisal Area	0	0:00	216	0	0	0%	
Rangpur Area	0	0:00	647	0	0	0%	
Total	0	0:00	11226	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2,3 2) Ghorasal-3,4,5,7 3) Ashuganj-4,5 4) Baghabani-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02

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

<p>a) Kishoreganj 132/33 kV T3 transformer was under shutdown from 09:36 to 15:45 for C/M.</p> <p>b) Munshiganj 132/33 kV T1 transformer was under shutdown from 12:29 to 13:49 due to high temperature at 33 kV B-phase isolator.</p> <p>c) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 10:49 to 15:28 for A/M.</p> <p>d) Naogaon 132/33 kV T3 transformer was under shutdown from 08:30 to 10:05 for C/M.</p> <p>e) Rangamati 132/33 kV T1 transformer was under shutdown from 09:49 to 11:54 for C/M.</p> <p>f) Satkhira 132/33 kV T2 transformer was under shutdown from 08:10 to 09:25 for C/M.</p> <p>g) Tongi-Uttara 3rd 132 kV Ckt was under shut down from 12:31 to 16:12 for protection test.</p> <p>h) Munshiganj 132/33 kV T2 transformer was under shutdown from 13:50 to 17:04 due to high temperature.</p> <p>i) Bheramara-Baharampur 400 kV Line-4 was shut down at 11:58 for D/W.</p> <p>j) Hathazari-Rampur 230 kV Bay-1 was under shut down from 10:09 to 17:34 for D/W.</p> <p>k) Chowmuhuni 132/33 kV T2 transformer was under shutdown from 14:38 to 15:55 due to R/H maintenance.</p> <p>l) Feni 132/33 kV T2 transformer was under shutdown from 14:47 to 16:05 due to R/H maintenance.</p> <p>m) Pabna 132/33 kV T1 transformer along with 33 kV Bus was under shutdown from 21:22 to 21:48 for C/M by NESCO.</p> <p>n) Madanganj-Charsayedpur 132 kV Ckt-1 was charged at 18:10 from Madanganj end.</p> <p>o) Madanganj-Charsayedpur 132 kV Ckt-2 was charged at 18:13 from Madanganj end.</p> <p>p) After maintenance Saidpur 132/33 kV T5 transformer was switched on at 22:30.</p> <p>q) After maintenance Ashuganj(N) CAPP ST was synchronized at 02:10(20/10/2021).</p> <p>r) Rangamati-Khagrachari 132 kV Ckt-2 tripped at 06:35(20/10/2021) from both ends showing Dist. Z-1, R.Y-phase at both ends and was switched on at 06:50(20/10/2021).</p> <p>s) Khulna(C) 132/33 kV T3 transformer was shutdown at 07:41(20/10/2021) for A/M.</p>	<p>About 20 MW power interruption occurred under Naogaon S/S area from 08:30 to 10:05.</p> <p>About 31 MW power interruption occurred under Pabna S/S area from 21:22 to 21:48.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle