

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

QF-LDC-08

DAILY REPORT

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Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 7-Jan-21	
The Summary of Yesterday's		6-Jan-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7533.0 MW	12:00		Min. Gen. at	5:00	5765 MW	
Evening Peak Generation :	9073.0 MW	19:30		Available Max Generation :		13150 MW	
E.P. Demand (at gen end) :	9073.0 MW	19:30		Max Demand (Evening) :		9200 MW	
Maximum Generation :	9073.0 MW	19:30		Reserve(Generation end)		3950 MW	
Total Gen. (MKWH) :	176.3	System Load Factor	80.95%	Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-24 MW	at	8:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-Jan-21							
Actual :	97.78	Ft.(MSL)		Rule curve :	101.86	Ft(MSL)	
Gas Consumed : Total = 792.70 MMCFD. Oil Consumed (PDB) :							
HSD : Liter							
FO : Liter							
Cost of the Consumed Fuel (PDB+Pvt) :							
Gas :		Tk110,955,867		Oil :		Tk307,978,067	
Coal :		Tk68,356,472		Total :		Tk487,290,407	
Load Shedding & Other Information							
Area		Yesterday		Estimated Demand (S/S end)		Today	
		MW		MW		Estimated Shedding (S/S end)	
		0		3269		MW	
		0		1107		Rates of Shedding (On Estimated Demand)	
Dhaka		0		991		0	
Chittagong Area		0		895		0	
Khulna Area		0		809		0	
Rajshahi Area		0		653		0	
Cumilla Area		0		371		0	
Mymensingh Area		0		168		0	
Sylhet Area		0		503		0	
Barisal Area		0		0		0	
Rangpur Area		0		0		0	
Total		0		8767		0	
Information of the Generating Units under shut down.							
Planned Shut-Down				Forced Shut-Down			
				1) Barapukuria ST: Unit-1,2			
				2) Baghabari-71 &100 MW			
				3) Ghorasal Unit-1,2, 3, 5			
				4) Shahjibazar 330 MW GT-2			
				5) Kaptai-1,2,3,5			
				6) Raozan #1,2			
				7) Siddirganj-335 MW			
				8) Sirajganj #1,2 CCPP			
				9) Megnaghat-450 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 08:52 to 16:28 for A/M.							
b) Bakulia-Khulsi 132 kV Ckt-1 was under shut down from 08:28 to 15:06 for A/M.							
c) Cumilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 10:02 to 16:21 for A/M.							
d) Kaliakoir 400/132 kV TR-2 transformer was under shut down from 08:40 to 15:25 for A/M.							
e) Hasnabad 230 kV Bus-2 was under shut down from 08:44 to 13:37 for A/M.							
f) Feni-Chowmuhani 132 kV Ckt-2 was under shut down from 09:16 to 16:49 for C/M.							
g) Ashuganj-Kishorganj 132 kV Ckt-1 & 2 were under shut down from 08:59 to 17:16 for D/W.							
h) Ramganj-Chowmuhani 132 kV Ckt-1 was under shut down from 09:04 to 20:33 for A/M.							
i) Kabirpur 132/33 kV T-1 & T-2 were under shut down from 08:33 to 16:58 for D/W.							
j) Cox'sbazar 132/33 kV T-3 transformer was under shut down from 08:05 to 11:18 for A/M.							
k) Bogura-Mohastanghor 132 kV Ckt-2 was under shut down from 10:17 to 15:05 for A/M.							
l) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 08:45 to 14:36 for A/M.							
m) Faridpur-Faridpur-150 MW 132 kV Ckt was under shut down from 08:19 to 14:15 for A/M.							
n) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 08:50 to 14:15 for A/M.							
o) Ishurdi 132/33 kV T-1 transformer was under shut down from 08:28 to 16:40 for A/M.							
p) Shahjadpur 132/33 kV T-1 transformer was under shut down from 08:13 to 15:04 for A/M.							
q) Baghabari-Shahjadpur 132 kV Ckt-1 was under shut down from 09:36 to 13:56 for A/M.							
r) Aminbazar 230/132 kV T-3 transformer was under shut down from 09:58 to 17:48 for A/M.							
s) HVDC-Rajshahi 230 kV Ckt-2 was under shut down from 09:22 to 20:33 for D/W.							
t) Siddirganj 132 kV main Bus-2 was under shut down from 12:41 to 16:28 for A/M.							
u) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 13:13 to 14:45 for A/M.							
v) Pabna 132/33 kV T-1 transformer was under shut down from 16:29 to 10:06(7/1/21) for breaker maint.							
w) Kulaura 132/33 kV T-2 transformer was under shut down from 20:33 to 20:57 for				About 9 MW power interruption occurred under Kulaura S/S area from 20:33 to 20:57.			
at 33 kV R-phase CT.							
x) Ghorasal #4 CCPP ST & GT tripped at 22:15 & 22:19 due to high vibration & problem with excitation.							
y) Ashuganj(N)-360 MW CCPP GT & ST was synchronized at 22:52 & 01:47(7/1/21) respectively.							
z) Ashuganj #3 was synchronized at 00:05(7/1/21).							
aa) Rajshahi(O)-NPSL P/S 132 kV Ckt tripped at 04:11(7/1/21) due to R-phase PT burst at Rajshahi end							
ab) Rajshahi(N) 230/132 kV T-1 & T-2 transformers tripped at 04:11(7/1/21) showing E/F & O/C relay and were switched on at 04:58(7/1/21).							
ac) Rajshahi(O)-Natore 132 kV Ckt-1 tripped at 04:11(7/1/21) showing dist.relay at Rajshahi end and was switched on at 05:02(7/1/21).							
ad) Rampura-Gulshan 132 kV Ckt-2 is under shut down since 07:36(7/1/21) for A/M.							
ae) Bheramara-Bottail 132 kV Ckt-2 is under shut down since 07:49(7/1/21) for A/M.							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer		Load Despatch Circle	
Network Operation Division		Network Operation Division		Load Despatch Circle		Load Despatch Circle	