

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

QF-LDC-08  
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Reporting Date : 8-Jan-21

Till now the maximum generation is :-		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>7-Jan-21</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	7752.0 MW	Hour :	12:00
Evening Peak Generation :	9116.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9116.0 MW	Hour :	19:00
Maximum Generation :	9116.0 MW	Hour :	19:00
Total Gen. (MKWH) :	186.6	System Load Factor :	85.29%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation	13273 MW
		Max Demand (Evening)	8400 MW
		Reserve(Generation end)	4873 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		73 MW	at 19:00
Import from West grid to East grid :- Maximum		MW	at -
er Level of Kaptai Lake at 6:00 A M on	8-Jan-21		
Actual :	97.72 Ft.(MSL) ,	Rule curve :	101.86 Ft.( MSL )

Gas Consumed :	Total =	796.53 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk106,976,461	Oil :	Tk330,214,588
	Coal :	Tk66,378,404	Total :	Tk503,569,453

<b>Load Shedding &amp; Other Information</b>					
Area	Yesterday		Today		
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
		MW	MW		
Dhaka	0	0:00	3015	0	0%
Chittagong Area	0	0:00	1019	0	0%
Khulna Area	0	0:00	911	0	0%
Rajshahi Area	0	0:00	823	0	0%
Cumilla Area	0	0:00	744	0	0%
Mymensingh Area	0	0:00	600	0	0%
Sylhet Area	0	0:00	344	0	0%
Barisal Area	0	0:00	155	0	0%
Rangpur Area	0	0:00	463	0	0%
<b>Total</b>	<b>0</b>		<b>8075</b>	<b>0</b>	

Information of the Generating Units under shut down.

<b>Planned Shut- Down</b>	<b>Forced Shut-Down</b>
	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) Siddhirganj-335 MW
	8) Sirajganj #1.2 CCGP
	9) Megnaghat-450 MW

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

<b>Description</b>	<b>Comments on Power Interruption</b>
a) Hathazari-Raoman 230 kV Ckt-1 was under shut down from 09:53 to 15:27 for A/M.	
b) Bakula-Khulshi 132 kV Ckt-1 was under shut down from 08:22 to 14:45 for A/M.	
c) Aminbazar 230/132 kV T03 transformer was under shut down from 09:18 to 17:38 for A/M.	
d) B.Barial-Narshingdi 132 kV Ckt-1 was under shut down from 08:49 to 20:12 for A/M.	
e) Kallakoir 400/132 kV TR-2 transformer was under shut down from 09:18 to 16:00 for A/M.	
f) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 08:15 to 16:55 for D/W.	
g) Shahmirpur-Sikalbaha 132 kV Ckt-2 was under shut down from 08:17 to 17:00 for D/W.	
h) Feni-Chowmuhani 132 kV Ckt-2 was under shut down from 08:51 to 20:05 for C/M.	
i) Ramganj-Chowmuhani 132 kV Ckt-1 was under shut down from 09:42 to 16:26 for D/W.	
j) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down at 08:42 for D/W.	
k) Kulaura 132/33 kV T2 transformer was under shut down from 08:35 to 11:18 for C/M.	
l) Sonargaon 132/33 kV T2 transformer was under shut down from 08:52 to 16:06 for C/M.	
m) Bheramara HVDC-Rajshahi(New) 230 kV Ckt-2 & Bay 20D05C were under shut down from 10:15 to 20:38 for A/M.	
n) Bogura-Mohastlanghor 132 kV Ckt-2 was under shut down from 09:46 to 14:53 for A/M.	
o) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 09:01 to 12:31 for A/M.	
p) Faridpur-Faridpur-150 MW PS 132 kV Ckt was under shut down from 08:14 to 12:53 for A/M.	
q) Khulna(Central) - NWPGCL 132 kV Ckt-1 was under shut down from 08:04 to 15:14 for A/M.	
r) Ishurdi 132/33 kV T1 transformer was under shut down from 09:24 to 15:50 for A/M.	
s) Keraniganj 230 kV Bus-2 was under shutdown from 10:00 to 17:15 for C/M.	
t) Siddhirganj-Matuaal 132 kV Ckt tripped at 10:12 from Siddhirganj end showing Dist. O/C and was switched on at 10:36.	About 55 MW power interruption occurred under Matuaal S/S area from 10:12 to 10:36.
u) Ashuganj Unit-3 was shutdown at 11:12 due to gas shortage.	
v) Kabirpur 132/33 kV T1 transformer was under shut down from 08:39 to 12:35 for A/M.	
w) Ghorasal Unit-4 GT & ST were synchronized at 12:09 & 17:21 respectively.	
x) Koldia 132/33 kV T5 transformer was under shut down from 09:26 to 16:39 for A/M.	
y) Baghabari 230 kV main Bus-1 was under shut down from 13:13 to 15:44 for A/M.	
z) Netrokona 132/33 kV T4 transformer was switched on at 15:19.	
aa) Hathazari-Madunaghat 132 kV Ckt tripped at 17:05 from Hathazari end showing Backup protection trip, under voltage and was switched on at 17:52.	
ab) Kaptai Unit-5 was synchronized at 17:27 and again shutdown at 20:32.	
ac) Kaptai Unit-3 was synchronized at 19:28.	
ad) Fenchuganj GT-2 was shutdown at 21:09 for Bus-Bar maintenance work.	
ae) Cantonment 132/33 kV T2 transformer is under shut down since 07:05(08/01/2021) for A/M.	
af) Gopalganj (Old)-Gopalganj (New) 132 kV Ckt is under shut down since 07:11(08/01/2021) for D/W.	About 35 MW power interruption has been occurring under Gopalganj(New) S/S area since 07:11(08/01/2021).
ag) Rajshahi 132/33 kV T3 transformer is under shut down since 07:02(08/01/2021) for C/M.	About 08 MW power interruption has been occurring under Rajshahi S/S area since 07:02(08/01/2021).
ah) Shariatpur 132/33 kV T1 transformer is under shut down since 06:29(08/01/2021) for C/M.	About 15 MW power interruption has been occurring under Shariatpur S/S area since 06:29(08/01/2021).
ai) Shahmirpur-Sikalbaha 132 kV Ckt-2 is under shut down since 07:13(08/01/2021) for D/W.	
aj) Siddhirganj 132/33 kV T1 transformer is under shut down since 07:28(08/01/2021) for A/M.	
ak) Rampura 230/132 kV T03 transformer is under shut down since 07:28(08/01/2021) for A/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle