

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

QF-LDC-08  
Page -1

<b>Till now the maximum generation is :-</b> <b>13792.0</b>		<b>20:00 Hrs on 27-Apr-21</b>		Reporting Date : 4-Jan-22	
<b>The Summary of Yesterday's</b> 3-Jan-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>			
Day Peak Generation :	7659.0 MW	Hour :	12:00	Min. Gen. at	5:00 5837 MW
Evening Peak Generation :	9156.0 MW	Hour :	19:00	Available Max Generation	11982 MW
E.P. Demand (at gen end) :	9342.0 MW	Hour :	19:00	Max Demand (Evening) :	9300 MW
Maximum Generation :	9342.0 MW	Hour :	19:00	Reserve(Generation end)	2682 MW
Total Gen. (MKWH) :	180.2	System Load Factor :	80.37%	Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :-	Maximum	-54 MW	at	24:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	4-Jan-22				
Actual :	97.92 Ft.(MSL)	Rule curve :	102.43	Ft.(MSL)	

Gas Consume	Total =	717.66 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB)	Gas :	Tk92,831,607	Oil :	Tk384,129,889	Total : Tk543,400,918
	Coal :	Tk66,439,423			

**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	3303	0	0%		
Chittagong Are	0	0:00	1118	0	0%		
Khulna Area	0	0:00	1001	0	0%		
Rajshahi Area	0	0:00	904	0	0%		
Cumilla Area	0	0:00	817	0	0%		
Mymensingh A	0	0:00	660	0	0%		
Sylhet Area	0	0:00	375	0	0%		
Barisal Area	0	0:00	170	0	0%		
Rangpur Area	0	0:00	509	0	0%		
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>8857</b>	<b>0</b>	<b>0%</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-2,3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CAPP

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

a) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 08:26 to 14:45 for A/M.  
 b) Tongj 230 kV Bus-1 was under shut down from 09:47 to 15:08 for A/M.  
 c) Bakulia-Khulshi 132 kV Ckt-1 was under shut down from 08:32 to 14:40 for A/M.  
 d) Cumilla(N)-Chaddogram 132 kV Ckt-2 was under shut down from 09:40 to 15:28 for A/M.  
 e) Aminbazar 230/132 kV T03 transformer was under shut down from 10:46 to 12:43 for D/W.  
 f) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 09:57 to 16:16 for A/M.  
 g) Bagerhat-Goalpara 132 kV Ckt was under shut down from 08:50 to 16:15 for A/M.  
 h) Barisal(N)-Bhola 230 kV Ckt-2 was under shut down from 08:39 to 16:53 for A/M.  
 i) Bogura-Mohasthanagar 132 kV Ckt-1 was under shut down from 08:32 to 16:45 for A/M.  
 j) Feni-Chowmuhani 132 kV Ckt-1 tripped at 09:11 from both ends showing Dist Z1,B,C at both ends and was switched on at 09:42.  
 k) Gopalganj(New)-Madaripur 132 kV Ckt-4 was under shut down from 08:25 to 18:07 for A/M.  
 l) Haripur 230/132 kV T02 transformer tripped at 08:04 showing Diff. R,Y,B.  
 m) Hathazari-Baraoulia 132 kV Ckt-1 was under shut down from 09:51 to 14:43 for A/M.  
 n) Jamalpur 132/33 kV T3 transformer was under shut down from 09:46 to 15:08 for A/M.  
 o) Jashore 132/33 kV T1 transformer was under shut down from 08:16 to 13:35 for A/M.  
 p) Kaliakoir 400/132 kV T01 transformer was under shut down from 09:44 to 12:07 for Protection test.  
 q) Kaliakoir 400/132 kV T02 transformer was under shut down from 12:12 to 13:22 for Protection test.  
 r) Keraniganj-Sreenagar 132 kV Ckt-1 was under shut down from 12:18 to 13:30 for SAS Work.  
 s) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 08:45 to 17:35 for A/M.  
 t) Magura-Narail 132 kV Ckt-2 is under shut down since 09:52 for D/W.  
 u) Mirpur 132/33 kV T1 transformer is under shut down since 09:15 for A/M.  
 v) Siddhirganj S/S-EGCB 335 MW P.P. GT 230 kV Ckt was switched on at 11:25 and again shutdown at 11:57 due to auxiliary transformer maintenance.  
 w) Thakurgaon-Energy Pac. P.P. 132 kV Ckt was under shut down from 11:56 to 13:42 for A/M.  
 x) Chowddagram 132/33 kV T-1 transformer tripped at 14:48 showing O/C due to PBS feeder fault and was switched on at 15:06.  
 y) Cumilla(N)-Chaddogram 132 kV Ckt-1 was shutdown at 15:38 for C/M.  
 z) Cumilla(N)-Chaddogram 132 kV Ckt-1 tripped at 16:46 from Cumilla(N) end at the time of trial.  
 aa) Cumilla(N)-Chaddogram 132 kV Ckt-1 was under shutdown from 16:46 to 19:40 for LA bypass work.  
 ab) Savar 33 kV Bus-B was under shut down from 13:10 to 15:33 for C/M.  
 ac) Raozan #01 was synchronized at 22:57 and tripped at 02:10(04/01/2022).  
 ad) Ghorashal-Joydebpur 132 kV Ckt-2 is under shut down since 06:56(04-01-2022) for C/M.  
 ae) Kaliakoir-Dhamrai 132 kV Ckt-1 tripped at 06:26(04-01-2022) form Kaliakoir end showing Dist. E/F and was switched on at 06:36(04-01-2022).  
 af) Ghorashal 230/132 OAT02 is under shut down since 07:35(04-01-2022) for C/M.  
 ag) Mymensingh 132 kV Bus-A is under shut down since 07:18(04-01-2022) for A/M.  
 ah) Mymensingh-Mymensingh Solar P.P. 132 kV Ckt is under shut down since 07:11(04-01-2022) for A/M.  
 ai) Madunaghat 132/33 kV T-2 transformer along with 33 kV Bus is under shut down since 07:32(04-01-2022) for D/W.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
---	--	---