

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

QF-LDC-08  
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Reporting Date : 7-Aug-22

Till now the maximum generation is :-		<b>14782.0</b>	<b>21:00</b>	<b>Hrs on</b>	<b>16-Apr-22</b>
<b>The Summary of Yesterday's</b>		6-Aug-22	<b>Generation &amp; Demand</b>		
Day Peak Generation :	10629.0 MW	Hour :	9:00	Min. Gen. at	8:00
Evening Peak Generation :	12132.0 MW	Hour :	21:00	Available Max Generation :	12380 MW
E.P. Demand (at gen end) :	13800.0 MW	Hour :	21:00	Max Demand (Evening) :	14000 MW
Maximum Generation :	12170.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	269.6	System Load Factor :	92.29%	Load Shed	1493 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :-	Maximum	454 MW	at	5:00	Energy
Import from West grid to East grid :-	Maximum	-	MW	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	7-Aug-22	Rule curve :	90.92	Fl.(MSL)
Actual :	93.54	Fl.(MSL)		

Gas Consumed :	Total =	1000.91	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk156,674,480		<b>Oil</b> :	Tk1,027,224,822
	<b>Coal</b> :	Tk260,458,640		<b>Total</b> :	Tk1,444,357,941

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	380	0:00	4483	451	10%
Chittagong Area	180	0:00	1270	156	12%
Khulna Area	200	0:00	1676	213	13%
Rajshahi Area	190	0:00	1488	198	13%
Cumilla Area	170	0:00	1266	164	13%
Mymensingh Area	210	0:00	1046	141	14%
Sylhet Area	87	0:00	467	58	12%
Barisal Area	0	0:00	381	0	0%
Rangpur Area	120	0:00	826	111	13%
<b>Total</b>	<b>1537</b>		<b>12902</b>	<b>1493</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1,2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajbazar 330 MW 9) Siddhirganj 335 MW

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

<p>a) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 08:52 to 19:16 for D/W.  <b>b) Sikalbaha 132/33 kV T-3 transformer</b> was under shut down from 09:22 to 12:30 for D/W.  c) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 11:04 to 18:19 for C/M.  d) Chowddagram 132/33 kV T-1 transformer &amp; its associated 33 kV Bus were under shut down from 12:45 to 14:44 for C/M.  e) Aminbazar 230/132 kV T-02 transformer was under shut down from 12:25 to 17:54 for C/M.  f) Ghorashal Unit-7 was force shutdown at 17:21 due to air compressor problem.  g) Maniknagar-Siddhirganj 230 kV Ckt-1 &amp; Maniknagar 230/132 kV T-01 was switched on at 21:16.  h) Aminbazar 132 kV main Bus was under shutdown from 17:34 to 19:44 for C/M.  i) Shahjadpur 132/33 kV T-3 transformer was under shut down from 23:55 to 00:15(07/08/2022) due to R/H maintenance at 33 kV bushing.  j) Khulna GT-Goalpara 132 kV Ckt was opened at 00:50(07/08/2022) from Goalpara end due to O/L.  k) Hathazari 132/33 kV T-1 transformer tripped at 02:55(07/08/2022) showing Diff. At HT side &amp; Lockout at LT side and was switched on at 10:14(07/08/2022).</p>	<p>About 22 MW power interruption occurred under Chowddagram S/S area from 12:45 to 14:44.   About 10 MW power interruption occurred under Shahjadpur S/S area from 23:55 to 00:15(07/08/2022).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle