

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

QF-LDC-08  
Page-1

Reporting Date : 5-Jun-22

Till now the maximum generation is : -		<b>14782.0</b>	<b>21:00</b>	<b>Hrs</b>	<b>on</b>	<b>16-Apr-22</b>
<b>The Summary of Yesterday's</b>			<b>4-Jun-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10222.0 MW	Hour : 12:00	Min. Gen. at	7:00	10057 MW	
Evening Peak Generation :	13036.0 MW	Hour : 21:00	Available Max Generation :		15361 MW	
E.P. Demand (at gen end) :	13036.0 MW	Hour : 21:00	Max Demand (Evening) :		14000 MW	
Maximum Generation :	13036.0 MW	Hour : 21:00	Reserve(Generation end)		1361 MW	
Total Gen. (MKWH) :	267.6	System Load Factor : 85.55%	Load Shed		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	5-Jun-22			
Actual :	73.08	Fl.(MSL) ,	Rule curve :	77.04
				Fl.( MSL )

Gas Consumed	Total =	1018.66	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk158,019,953		<b>Oil :</b>	Tk1,017,817,985	<b>Total :</b>	Tk1,379,872,360
	<b>Coal :</b>	Tk204,034,422					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4998	0	0%	
Chittagong Ar	0	0:00	1621	0	0%	
Khulna Area	0	0:00	1580	0	0%	
Rajshahi Area	0	0:00	1415	0	0%	
Cumilla Area	0	0:00	1291	0	0%	
Mymensingh /	0	0:00	1059	0	0%	
Sylhet Area	0	0:00	519	0	0%	
Barisal Area	0	0:00	319	0	0%	
Rangpur Area	0	0:00	779	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>13580</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-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikkalbaha 225 MW 8) Sirajganj Unit-1,2 9) Ashuganj North
	10) Shajibazar 330 MW

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

a) Cumilla(N) 132/33 kV T-2 transformers was under shut down from 09:23 to 11:47 for C/M.  
 b) Halishahar-Khulshi 132 kV Ckt-3 was under shut down from 10:53 to 14:33 for C/M.  
 c) Sunamganj 132/33 kV T-1 transformer was under shut down from 10:44 to 18:21 for C/M.  
 d) Faridpur 132 kV bus-A was under shut down from 09:52 to 12:09 for C/M.  
 e) Sherpur-Bogura 132 kv Ckt-1 & 2 tripped at 10:38 from both end showing Dist. Z1,Z2 relays and were switched on at 11:05, 11:07 respectively.  
 f) Faridpur 132/33 kV T-3 transformer was switched on at 12:09.  
 g) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 11:09 from 33 kV end showing O/C relay and were switched on at 11:24.  
 h) Cumilla(S) 132/33 kV T-4 transformers was under shut down from 11:50 to 13:20 for C/M.  
 i) Baghabari-Ishwardi 230 kv Ckt-1 was under shut down from 13:26 to 14:33 due to oil leakage maintenance from Y-phase CT at Baghabari end.  
 j) Natore-Rajshahi 132 kv Ckt-1 was shut down at 14:27 for D/W. And Ckt was charge by bus coupler from Natore end.  
 k) Siddhirganj 335 MW ST was shut down at 16:42 due to gas shortage.  
 l) Siddhirganj 335 MW GT was shut down at 16:49 due to gas shortage.  
 m) Barapukuria unit-1 was synchronized at 19:39.  
 n) Baraulla-Khulshi 132 kv Ckt-2 tripped at 22:49 from both end showing E/F, Dist Z2,Y,B-phase relays.  
 o) Juida unit-1 tripped at 23:03 due to voltage fluctuation.  
 p) Baraulla-AKS 132 kv Ckt was under shut down from 00:51(05-06-2022) to 11:06 for C/M.  
 q) Bagherhat-Mongla 132 kv Ckt was shut down at 06:43(05-06-2022) for D/W.  
 r) Sirajganj unit-4 was force shut down at 02:14(05-06-2022) due to gas leakage from combustion chamber.  
 s) Chandpur 150 MW STG was shut down at 01:11(05-06-2022) due to red hat maintenance at R-phase Bus Isolator at Grid S/S.

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**