

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

QF-LDC-08  
Page-1

Reporting Date : 5-Jun-21

<b>Till now the maximum generation is :-</b> 13792.0		<b>20:00 Hrs on 27-Apr-21</b>	
<b>The Summary of Yesterday 4-Jun-21 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	9954.0 MW	Hour :	12:00
Evening Peak Generation :	12215.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	12215.0 MW	Hour :	21:00
Maximum Generation :	12275.0 MW	Hour :	23:00
Total Gen. (MKWH) :	259.3	System Load Factor :	88.01%
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :-	Maximum	-203 MW	at 13:00
Import from West grid to East grid :-	Maximum	MW	at -
of Kaptai Lake at 6:00 A M on	5-Jun-21		
Actual :	72.43	Ft.(MSL) :	77.04
		Rule curve :	77.04
		Ft.( MSL )	

Gas Consumed :	Total =	1279.60	MMCFD.	Oil Consumed (PDB) :			
				HSD :			Liter
				FO :			Liter
Cost of the Consumed Fuel (P)	Gas :	Tk173,532,303					
	Coal :	Tk69,772,713		Oil :	Tk417,839,304	Total :	Tk661,144,320

**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	0	0:00	4555	0	0%
Chittagong Area	0	0:00	1553	0	0%
Khulna Area	0	0:00	1393	0	0%
Rajshahi Area	0	0:00	1259	0	0%
Cumilla Area	0	0:00	1137	0	0%
Mymensingh Area	0	0:00	918	0	0%
Sylhet Area	0	0:00	507	0	0%
Barisal Area	0	0:00	236	0	0%
Rangpur Area	0	0:00	708	0	0%
<b>Total</b>	<b>0</b>		<b>12267</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) Ghorasal-3,4,7 3) Ashuganj-3 4) Kaptai-2 5) Raosan #1,2 6) Sylhet-225 MW ST 7) Bhola 225 MW GT-2

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

<p>a) Kabirpur-Kaliakoir 132 kV Ckt-1 &amp; 2 were under shut down from 09:57 to 14:39 for C/M.</p> <p>b) Madanganj 132 kV bus-1 was under shut down from 09:40 to 15:58 for D/W.</p> <p>c) Pabna 132/33 kV T3 transformer was under shut down from 08:24 to 09:51 for C/M.</p> <p>d) Savar 132/33 kV T3 transformer was under shut down from 08:40 to 17:46 for C/M.</p> <p>e) New Tongi 132/33 kV T2 transformer was under shut down from 15:05 to 19:10 for D/W.</p> <p>f) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down since 15:42 for R-phase PT problem at Ghorasal end.</p> <p>g) Rampura-Ullon 132 kV Ckt-1 was under shut down from 15:09 to 18:05 for C/M.</p> <p>h) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 18:34 from both end showing dist Z1,A phase and was switched on at 19:02.</p> <p>i) Haripur 412 MW ST was synchronized at 16:41.</p> <p>j) Khulna 225 MW GT was synchronized at 19:29 and was shut down at 00:53(05-06-2021).</p> <p>k) Siddhirganj GT-2 was under shut down since 18:58 for low gas pressure.</p> <p>l) Fenchuganj-Kulaura 132 kV Ckt-1,2 tripped at 04:49 from Fenchuganj end showing dist Z1,B phase &amp; directional E/F relay and were switched on at 05:15(05-06-2021).</p> <p>m) Kabirpur-Kodda 132 kV Ckt-2 tripped at 07:10 from both end showing dist Z1,B phase at Kabirpur end and dist Z1 3 phase at Kodda end and was switched on at 08:29(05-06-2021).</p> <p>n) Kabirpur-Manikganj 132 kV Ckt-2 tripped at 07:10 from Kabirpur end showing dist Z1,A phase at Kabirpur end and was switched on at 07:23(05-06-2021).</p> <p>o) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 03:21 from both end showing dist A phase at Sylhet end &amp; dist Z1 at Fenchuganj end and was switched on at 03:39(05-06-2021).</p> <p>p) Hasnabad-Kamrangirchar 132 kV Ckt was under shut down since 07:38(05-06-2021) for C/M.</p> <p>q) Rangpur 132/33 kV T2 transformer was under shut down since 07:40(05-06-2021) for CT replacement work.</p> <p>r) Siddhirganj GT-1 was under shut down since 22:14 for low gas pressure.</p>	<p>About 30 MW power interruption occurred under Kulaura S/S areas from 04:49 to 05:15(05-06-2021).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle