

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

QF-LDC-08  
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Reporting Date : 1-Jul-21

<b>Till now the maximum generation is :-</b>		<b>13792.0</b>	<b>20:00 Hrs on 27-Apr-21</b>
<b>The Summary of Yesterday's</b>		<b>30-Jun-21</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	9931.0 MW	Hour :	12:00
Evening Peak Generation :	10217.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	10217.0 MW	Hour :	21:00
Maximum Generation :	10567.0 MW	Hour :	15:00
Total Gen. (MKWH) :	239.0	System Load Factor :	94.25%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	7:00
		Available Max Generation :	15390 MW
		Max Demand (Evening) :	11500 MW
		Reserve(Generation end)	3890 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-154 MW	at 19:30
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A.M on	1-Jul-21		
Actual :	76.61	Ft.(MSL) ,	Rule curve :
			83.73
			Ft.(MSL)

Gas Consumed :	Total =	1216.63 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk166,931,907	Oil :	Tk310,301,662	Total :	Tk541,478,625
	Coal :	Tk64,245,056				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4106		0	0	0%
Chittagong Area	0	0:00	1397		0	0	0%
Khulna Area	0	0:00	1252		0	0	0%
Rajshahi Area	0	0:00	1132		0	0	0%
Cumilla Area	0	0:00	1023		0	0	0%
Mymensingh Area	0	0:00	825		0	0	0%
Sylhet Area	0	0:00	460		0	0	0%
Barisal Area	0	0:00	212		0	0	0%
Rangpur Area	0	0:00	636		0	0	0%
<b>Total</b>	<b>0</b>		<b>11044</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-3,4,5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Sikabaha-225 MW ST

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

<p>a) Haripur-360 MW CCGP GT was shut down at 09:51 due to emergency ST maintenance and were synchronized at 15:32 &amp; 17:05 respectively.</p> <p>b) Siddirganj-335 MW tripped at 10:44 due to valve problem and was synchronized at 17:26.</p> <p>c) Dohazari-Cox's Bazar 132 kV Ckt-2 tripped at 10:48 showing dist.Z1,3-phase at Dohazari end and was switched on at 12:20.</p> <p>d) Kushiara-163 MW CCGP GT was synchronized at 05:58(1/7/21).</p> <p>e) Aminbazar 230 kV Bus-1 was under shut down from 11:08 to 17:04 for D/W.</p> <p>f) Bogura old 132/33 kV T-3 transformer was under shut down from 11:29 to 13:34 due to red hot maint. at HT CT Y-phase loop.</p> <p>g) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was under shut down from 13:00 to 14:50 due to red hot maint. at Meghnaghat end.</p> <p>h) Hathazari S/S-Hathazari P/S 132 kV Ckt tripped at 14:05 due to R-phase PT burst at S/S end.</p> <p>i) Siddirganj GT-1 was synchronized at 15:27 and shut down at 21:35 due to gas shortage.</p> <p>j) Kaliakoir-Tangail 132 kV Ckt-1 &amp; 2 tripped at 18:00 showing dist.Z1,Z2 at Kaliakoir end &amp; dist.at Tangail end and were switched on at 18:21.</p> <p>k) Rampur-Kulshi 132 kV Ckt was shut down at 16:36 due to modification T-connection.</p> <p>l) Bogura 230/132 kV T-1 transformer tripped at 21:53 showing line overload and was switched on at 21:59.</p> <p>m) Chandpur-150 MW CCGP was shut down at 00:08(1/7/21) for filter change.</p> <p>n) Sikabaha-150 MW tripped at 02:56 due to tripping of auxiliary transformer and was synchronized at 05:58(1/7/21).</p> <p>o) Ghorasal #5 tripped at 03:07(1/7/21) showing E/F relay.</p> <p>p) B.Pukuria 132/33 kV T-3 transformer tripped at 00:43(1/7/21) and was switched on at 01:02(1/7/21).</p> <p>q) Tongi-Bashundhara 132 kV Ckt-1 is under shut down since 06:59(1/7/21) for D/W.</p>	<p>About 95 MW power interruption occurred under Cox's Bazar S/S area from 10:48 to 12:20.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle