

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

QF-LDC-08  
Page -1

Reporting Date : 29-Jun-22

Maximum generation is : - 14782.0

21:00 Hrs on 16-Apr-22

Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Generation	11825.0 MW	Hour :	12:00	Min. Gen. at	8:00
Generation end	13332.0 MW	Hour :	21:00	Available Max Generation	14811 MW
Maximum Demand	13332.0 MW	Hour :	21:00	Max Demand (Evening)	14000 MW
System Load Factor	293.6	Hour :	22:00	Reserve(Generation end)	811 MW
		System Load Factor	90.91%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

grid to West grid :- Maximum		-432 MW	at	22:00	Energy	MKWHR.
grid to East grid :- Maximum			at		Energy	- MKWHR.
Peak at 6:00 A M on	29-Jun-22					
89.12	Fl.(MSL)	Rule curve :	83.46	Fl.(MSL)		

Total =	1103.58 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Med Fuel (PDB)	Gas : Tk164,513,770	Oil : Tk1,480,809,224	Total :	Tk1,793,806,623	
	Coal : Tk148,483,628				

Load Shedding & Other Information

Yesterday		Today	
MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
0	0.00	4829	0
0	0.00	1299	0
0	0.00	1705	0
0	0.00	1528	0
0	0.00	1354	0
0	0.00	996	0
0	0.00	552	0
0	0.00	362	0
0	0.00	762	0
0	13386	0	0

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raoozan unit-2 6) Siddhirganj 210 MW 7) Skalbaha 225 MW 8) Sirajganj Unit-1
	9) Shajibazar 330 MW

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

<p>pukur 132 kV Ckt-1 was under shut down since at 08:33 for C/M.</p> <p>pukur 132 kV Ckt-2 was under shut down since at 08:34 for C/M.</p> <p>32/33 kV T-2 transformer was under shut down 10:23 to 12:16 for C/M.</p> <p>33 kV T-1 transformer was under shut down 12:44 to 19:08 for D/W.</p> <p>33/33 kV T-2 transformer was under shut down from 12:59 to 14:46 for C/M.</p> <p>33 kV T-1 &amp; T-2 transformer tripped at 17:31 showing O/C relay due to fire at 33 kV PDB</p> <p>33 kV T-3 transformer was shut down from 17:35 to 18:35 due to fire at 33 kV BPDB S/S</p> <p>33 kV T-2 transformer was shut down from 17:38 to 19:01 due to red hot maint.</p> <p>33 kV T-2 was under shut down at 16:39 due to gas pressure low.</p> <p>33 kV T-2 was synchronized at 00:01.</p> <p>33 kV T-2 transformer was under shut down since at 05:41(29-06-22) for C/M.</p> <p>33 kV bus was under shut since at 07:25(29-06-22) for C/M.</p> <p>33 kV T-2 transformer was under shut since at 01:20(29-06-22) from Chattak end showing dist Z1,B phase</p> <p>33 kV T-2 transformer was under shut since at 01:40.</p>	<p>About 122 MW power interruption occurred under Bakulia S/S area from 17:31 to 19:08.</p> <p>About 5 MW power interruption occurred under Cox's Bazar S/S area since 05:41.</p> <p>About 85 MW power interruption occurred under Natore S/S area since 07:25.</p>
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Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle