

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

QF-LDC-08
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Reporting Date : 21-Jul-22

maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

y of Yesterday's 20-Jul-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
eration :	11155.0 MW	Hour :	10:00	Min. Gen. at 8:00	10866 MW
Generation :	12494.0 MW	Hour :	21:00	Available Max Generation :	12570 MW
at gen end) :	13664.0 MW	Hour :	21:00	Max Demand (Evening) :	14200 MW
eration :	12567.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
(WH) :	282.1	System Load Factor :	93.54%	Load Shed :	1365 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

st grid to West grid :- Maximum	438 MW	at 6:00	Energy	MKWHR.
st grid to East grid :- Maximum	MW	at -	Energy	- MKWHR.
ke at 6:00 A M on 21-Jul-22				
91.20 Ft.(MSL) ,	Rule curve :	87.20	Ft.(MSL)	

Total = 954.10 MMCFD.

Oil Consumed (PDB) :

HSD :
FO :
Liter
Liter

nsumed Fuel (PDE	Gas :	Tk144,291,554	Oil :	Tk1,299,545,734	Total :	Tk1,696,703,071
	Coal :	Tk252,865,783				

Load Shedding & Other Information

Yesterday		Today	
Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
MW	MW	MW	Rates of Shedding (On Estimated Demand)
200	0:00	5267	350 8%
0	0:00	1466	164 20%
150	0:00	1929	160 24%
180	0:00	1703	190 13%
160	0:00	1454	160 11%
220	0:00	1196	160 14%
75	0:00	540	61 10%
0	0:00	437	0 0%
185	0:00	944	120 5%
1170		14935	1365

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) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

HVDC 400 kV Ckt-2 was under shut down from 08:46 to 19:16 for D/W.
2/33 kV T-1 transformer was under shut down from 08:15 for D/W.
CCPP ST was forced shut down at 11:52 due to diverter damper problem an was synchronized at 12:54..
3 kV T-1 transformer was under shut down from 10:54 to 17:32 for D/W.
3 kV T-1 transformer tripped at 18:01 showing differential relay and was switched on at 18:50.
ut down at 20:22 due to maintenance work.
ampal 230 kV Ckt is under shut down since 06:20(21/7/22) for C/M.
2/33 kV T-2 transformer tripped from 07:16 to 07:52(21/7/22) showing PRD.

Divisional Engineer
ork Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle