

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 13-Jul-22
The Summary of Yesterday's		12-Jul-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9713.0 MW	Hour :	12:00	Min. Gen. at 8:00 9446 MW
Evening Peak Generation :	12181.0 MW	Hour :	21:00	Available Max Generation : 15107 MW
E.P. Demand (at gen end) :	12181.0 MW	Hour :	21:00	Max Demand (Evening) : 13000 MW
Maximum Generation :	12319.0 MW	Hour :	23:00	Reserve(Generation end) 2107 MW
Total Gen. (MKWH) :	255.2	System Load Factor :	86.33%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-386 MW	at 1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 13-Jul-22	Actual : 90.86 Ft.(MSL) ,	Rule curve :	85.92 Ft.(MSL)	

Gas Consumed : Total =	1234.43 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB) :	Gas : Tk181,829,003	Coal : Tk201,567,726	Oil : Tk782,991,278	Total : Tk1,166,388,007

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	4520	0
Chittagong Area	0	0:00	1209	0
Khulna Area	0	0:00	1597	0
Rajshahi Area	0	0:00	1430	0
Cumilla Area	0	0:00	1268	0
Mymensingh Area	0	0:00	934	0
Sylhet Area	0	0:00	516	0
Barisal Area	0	0:00	342	0
Rangpur Area	0	0:00	712	0
Total	0	0:00	12528	0

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-100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Sikkalbaha 225 MW 8) Shajibazar 330 MW 9) Bibiyana-2

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

<p>a) Pabna 132/33 kV T-2 transformer was under shut down from 12:07 to 13:10 for R/H maintenance.</p> <p>b) Payra unit-2 was synchronized at 10:34.</p> <p>c) Bibiyana-3 GT was synchronized at 13:18.</p> <p>d) Baghabari 100 MW GT tripped at 12:07 due to gas control valve problem.</p> <p>e) Baghabari 71 MW was synchronized at 13:01.</p> <p>f) Joydevpur 132/33 kV T-3 transformer was under shut down from 15:24 to 17:19 for C/M.</p> <p>g) Ghorashal-Narshingdi 132 kV Ckt-2 was shut down at 21:15 for R/H maintenance at Ghorashal end.</p> <p>h) Mymensingh-RPCL 132 kV Ckt-1 was under shut down from 06:51(13/7/2022) to 08:59 for R/H maintenance at RPCL end.</p> <p>At the same time Tangail-RPCL both Ckts were shut down and were switched on at 09:03.</p> <p>At the same time Ashuganj OAT-12 was shut down.</p> <p>i) Ashuganj(N) STG was tripped at 06:40(13/7/2022).</p> <p>j) Savar-Manikganj P/S 132 kV Ckt-2 was under shut down from 07:12(13/7/2022) to 10:31 for C/M.</p> <p>k) Khulna(C) 132/33 kV T-3 transformer was under shut down from 07:07(13/7/2022) to 08:30 for R/H maintenance.</p> <p>l) Ashuganj 225 MW was shut down at 01:20(13/7/2022) for maintenance work.</p>	<p>About 30 MW power interruption occurred under Pabna S/S area from 12:07 to 13:10.</p>
--	--

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle