

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

QF-LDC-08
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Till now the maximum generation is : -		14782.0	21:00 Hrs on 16-Apr-22		Reporting Date : 16-Jul-22
The Summary of Yesterday's 15-Jul-22 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10342.0 MW	Hour :	12:00	Min. Gen. at	8:00 10450 MW
Evening Peak Generation :	12626.0 MW	Hour :	21:00	Available Max Generation :	15730 MW
E.P. Demand (at gen end) :	12626.0 MW	Hour :	21:00	Max Demand (Evening) :	13600 MW
Maximum Generation :	12818.0 MW	Hour :	23:00	Reserve(Generation end)	2130 MW
Total Gen. (MKWH) :	272.5	System Load Factor	: 88.58%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-840 MW	at	20:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy
Level of Kaptai Lake at 6:00 A M on	16-Jul-22				MKWHR.
Actual :	91.27 Ft.(MSL)	Rule curve :	86.24 Ft.(MSL)		- MKWHR.

Gas Consumer	Total =	1275.23 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :	TK189,821,390			
	Coal :	TK225,793,684	Oil :	Tk788,963,156	Total : Tk1,204,578,230

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	4759	0	0%
Chittagong Are	0	0:00	1279	0	0%
Khulna Area	0	0:00	1681	0	0%
Rajshahi Area	0	0:00	1506	0	0%
Cumilla Area	0	0:00	1334	0	0%
Mymensingh A	0	0:00	982	0	0%
Sylhet Area	0	0:00	544	0	0%
Barisal Area	0	0:00	358	0	0%
Rangpur Area	0	0:00	751	0	0%
Total	0		13193	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) Raocan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajjibazar 330 MW 9) Bibiyana-2

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

a) Satkhira 132/33 kV T-2 transformer was under shut down from 08:18 to 11:43 for C/M.	About 40 MW power interruption occurred under Satkhira S/S area from 08:18 to 11:43.
b) Lalbag-Keraniganj 132 kV Ckt was under shut down from 09:10 to 17:11 for C/M.	
c) HVDC 400 kV 10CF25 filter was shut down from 09:10 to 21:27 for maintenance work.	About 38 MW power interruption occurred under Keraniganj S/S area from 14:49 to 15:36.
d) Keraniganj-Srinagar 132 kV Ckt-1 was under shut down from 11:47 to 13:53 for protection test.	
e) Keraniganj-Srinagar 132 kV Ckt-2 was under shut down from 14:18 to 15:58 for protection test.	
f) Payra #1 was synchronized at 17:55.	
g) Bibiyana-3 CAPP ST was synchronized at 18:14.	
h) Keraniganj 132/33 kV T-1 & T-2 transformer tripped at 14:59 showing diff.E/F & O/C relays due to 33 kV Agargaon feeder fault and were synchronized 15:36.	
i) Gopalganj(N)-Payra 400 kV Ckt-1 was under open from 17:25 to 19:12 at Gopalganj(N) end due to heavy flashing at B-phase isolator.	
j) Keraniganj 132/33 kV T-1 transformer is under shut down since 07:32(16/7/22) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle