

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

QF-LDC-08  
Page -1

Reporting Date : 14-Jul-20

Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19**

The Summary of Yesterday's	13-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9516.7 MW	12:00	Min. Gen. at 8:00 8656 MW
Evening Peak Generation :	11407.0 MW	20:00	Available Max Generation : 14545 MW
E.P. Demand (at gen end) :	11312.0 MW	20:00	Max Demand (Evening) : 11500 MW
Maximum Generation :	11452.0 MW	22:00	Reserve(Generation end) 3045 MW
Total Gen. (MKWH) :	234.7	oad Factor : 85.40%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-344 MW	at 21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	- MW	at -	Energy	- MKWHR.

Level of Kaptai Lake at 6:00 A M on 14-Jul-20	
Actual : 86.33 Ft.(MSL)	Rule curve : 86.08 Ft.(MSL)

Gas Consumed : Total = 1138.89 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+P)	Gas : Tk158,526,656	Oil : Tk462,737,411	Total : Tk667,693,262
	Coal : Tk46,429,195		

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4115	0	0%
Chittagong Area	0	0:00	1401	0	0%
Khulna Area	0	0:00	1255	0	0%
Rajshahi Area	0	0:00	1134	0	0%
Cumilla Area	0	0:00	1025	0	0%
Mymensingh Area	0	0:00	827	0	0%
Sylhet Area	0	0:00	461	0	0%
Barisal Area	0	0:00	213	0	0%
Rangpur Area	0	0:00	638	0	0%
<b>Total</b>	<b>0</b>		<b>11069</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4.
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2,5
- 7) Raozan # 2
- 8) Sirajganj #1
- 9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:18 to 15:52 for D/W.	
b) Aminbazar-Manikganj 132 kV Ckt-2 was under shut down from 10:11 to 13:48 for D/W.	
c) Hasnabad 230/132 kV TR-1 transformer was under shut down from 10:12 to 16:31 for C/M.	
d) Shahjibazar 132/33 kV T-4 transformer was under shut down from 10:40 to 15:14 for D/W.	
e) Ishurdi 132 kV bus-1 was under shut down from 08:15 to 11:50 for C/M.	
f) Faridpur-Bheramara 132 kV Ckt-1 tripped at 10:18 from both end showing dist Z2,O/C A-phase at Bheramara end & dist Z1,Z2,Z3, due to R-phase CT burst at Faridpur end and was switched on at 02:27.	About 409 MW power interruption occurred under Faridpur, Madaripur, Shoriatpur,Gopalganj, Barishal(N),Barishal(S),Bhandaria, Patuakhali, Borhanuddin S/S areas from 10:19 to 10:40.
g) Faridpur-Bheramara 132 kV Ckt-2 tripped at 10:19 from Faridpur end showing dist O/C relay switched on at 10:40.	
h) Above the tripping Payra 660 MW,Bhola 225 MW & Bhola 95 MW are got tripped.	
i) Payra 660 MW PP was synchronized at 19:45 and tripped at 20:13 due to Vacuumed fail.	
j) Bhola 225 MW GT-1 was synchronized at 20:23 .	
k) Rajshahi 132/33 kV T-3 transformer was under shut down from 23:09 to 01:03 for red hot maintenance at 33 kV B-phase DS connector.	
l) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 05:10 to 07:50 for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle