

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

QF-LDC-08
Page -1

Reporting Date : 17-Jun-21

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
The Summary of Yesterday's		16-Jun-21	Generation & Demand
Day Peak Generation :	9945.0 MW	Hour :	12:00
Evening Peak Generation :	11896.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	11896.0 MW	Hour :	21:00
Maximum Generation :	11896.0 MW	Hour :	21:00
Total Gen. (MKWH) :	249.6	System Load Factor :	87.43%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation	14897 MW
		Max Demand (Evening)	12000 MW
		Reserve(Generation end)	2897 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		17 MW at	22:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	17-Jun-21		
Actual :	74.82 Ft.(MSL)	Rule curve :	80.22 Ft.(MSL)

Gas Consumed :	Total =	1167.97 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,095,137	Oil :	Tk501,956,992
	Coal :	Tk64,539,078	Total :	Tk715,591,207

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	4235	0	0%
Chittagong Area	0	0:00	1442	0	0%
Khulna Area	0	0:00	1293	0	0%
Rajshahi Area	0	0:00	1168	0	0%
Cumilla Area	0	0:00	1056	0	0%
Mymensingh Area	0	0:00	852	0	0%
Sylhet Area	0	0:00	474	0	0%
Barisal Area	0	0:00	219	0	0%
Rangpur Area	0	0:00	657	0	0%
Total	0	0:00	11395	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Haripur 412 MW 8) Chandpur-150 MW ST

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

a) Hasnabad-Keraniganj APR 230 kV Ckt was under shut down from 09:04 to 18:57 for C/M.	
b) Khulshi 132/33 kV T-2 transformer was shut down at 08:17 for C/M.	About 30 MW power interruption has been running under Khulshi S/S area since 08:17 to till now.
c) Haripur HPL GT was synchronized at 10:51 and STG was synchronized at 14:35.	
d) Hathazari 230/132 kV MT-03 transformer was under shut down from 11:34 to 16:27 for C/M.	
e) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 11:46 to 19:37 for C/M.	
f) Ramganj-Chandpur Desh 132 kV Ckt-1 was under shut down from 12:08 to 13:02 for R/H maintenance at Ramganj end.	
g) Sherpur 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 11:32 to 13:01 for C/M.	About 14 MW power interruption occurred under Sherpur S/S area from 11:32 to 13:01.
h) Chowddagram-Comilla(N) 132 kV Ckt-2 was under shut down from 11:37 to 12:47 for C/M.	
i) Keraniganj 132/33 kV T-1 transformer was under shut down from 12:09 to 15:31 for C/M.	
j) Keraniganj GIS - Lalbag-1,2,3 132 kV Ckts and Kamrangirchar 132 kV Bay were shut down at 11:46 for OPGW work.	
k) Madaripur 132/33 kV T-1 & T-3 transformers both sides and T-2 transformer only 33 kV side tripped at 12:43 due to Auxiliary-2 loop out from T-2 transformer (33 kV side) and were switched on at 13:09,14:42 and 16:36 respectively.	About 58 MW power interruption occurred under Madaripur S/S area from 12:43 to 13:15.
l) Rajshahi 132/33 kV T-2 transformer was under shut down from 17:24 to 18:48 to attend 33 kV DC fail.	
m) Bhangura 132/33 kV T-2 transformer was under shut down from 20:32 to 21:20 for R/H maintenance at CT at B-phase,33 kV side.	
n) Polashbari 132/33 kV T-1 transformer was under shut down from 23:30 to 00:20(17/6/2021) for R/H maintenance at Y-phase,33 kV incoming isolator.	About 15 MW power interruption occurred under Polashbari S/S area from 12:43 to 13:15.
o) Tangail 33 kV Bus section-3 was under shut down from 23:57 to 00:20(17/6/2021) for R/H maintenance.	
p) Dohazari-Cox'sbazar 132 kV Ckt-1 was shut down at 07:26(17/6/2021) for D/W.	About 10 MW power interruption has been running under Matarbari S/S area since 07:26(17/6/2021) to till now.
q) Dohazari-Cox'sbazar 132 kV Ckt-2 tripped at 04:56(17/6/2021) showing dist. Z1,A,B,C at both sides and was switched on at 05:28.	
r) Rampura-Ullon 132 kV Ckts 1 and 2 tripped at 05:05(17/6/2021) showing dist.Z1,CN at Rampura end and Ckt-1 was switched on at 05:46 and CKT-2 under checking.	About 49 MW power interruption occurred under Ullon S/S area from 05:05(17/6/2021) to 05:46.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle