

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **13792.0** 20:00 Hrs on 27-Apr-21 Reporting Date : 9-Jun-21

The Summary of Yesterday's		8-Jun-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	9916.0	MW	Hour :	12:00	Min. Gen. at	8:00	9143	MW	
Evening Peak Generation	:	12411.0	MW	Hour :	21:00	Available Max Generation	:	15482	MW	
E.P. Demand (at gen end)	:	12411.0	MW	Hour :	21:00	Max Demand (Evening)	:	13000	MW	
Maximum Generation	:	12411.0	MW	Hour :	21:00	Reserve(Generation end)	:	2482	MW	
Total Gen. (MKWH)	:	248.5		System Load Factor	:	83.44%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-102	MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	9-Jun-21						
Actual	:	73.42	Ft.(MSL)	Rule curve	:	78.08	Ft.(MSL)

Gas Consumed	Total =	1238.47	MMCFD.	Oil Consumed (PDB)	:		
						HSD	Liter
						FO	Liter
Cost of the Consumed Fuel (PDB+)	Gas	:	Tk164,382,086	Oil	:	Tk445,899,429	Total : Tk676,764,922
	Coal	:	Tk66,483,407				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4581	0	0%	
Chittagong Area	0	0:00	1562	0	0%	
Khulna Area	0	0:00	1401	0	0%	
Rajshahi Area	0	0:00	1266	0	0%	
Cumilla Area	0	0:00	1144	0	0%	
Mymensingh Area	0	0:00	923	0	0%	
Sylhet Area	0	0:00	510	0	0%	
Barisal Area	0	0:00	237	0	0%	
Rangpur Area	0	0:00	712	0	0%	
Total	0		12335	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-3 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Haripur 412 MW

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

a) Naogaon 132/33 kV T1 transformer was under shut down from 08:22 to 09:27 due to red hot maintenance at 33 kV PBS feeder.	About 20 MW power interruption occurred under Naogaon S/S area from 08:22 to 09:27.	
b) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:05 to 16:17 for C/M.		
c) Tangail 132/33 kV T2 transformer was under shut down from 09:58 to 10:52 for C/M.		
d) Aminbazar-Manikganj PP 132 kV Ckt-2 was under shut down from 10:26 to 16:04 for C/M.		
e) Chapainawabganj 132/33 kV T1 transformer was under shut down since 10:20 for C/M.		
f) Saidpur 132/33 kV T2 transformer tripped at 09:40 due to 33 kV Y phase CT burst.		
g) Ishurdi 230/132kV T3 transformer tripped at 10:53 L/O,OLTTC and was switched on at 13:19.		
h) Mymensingh 132/33 kV T1 transformer was under shut down from 13:36 to 14:35 for D/W.		
i) Basundhara-Banani 132 kV Ckt charge from Bashundhara end.		
j) Khulna 225 MW GT was synchronized at 20:25.		
k) Madanganj 132/33 kV T2 transformer was switched on at 14:50.	About 20 MW power interruption occurred under Barisal(S) S/S area from 07:12 to 08:18.	
l) Agargaon-Cantonment 132 kV Ckt-1 tripped at 22:54 showing differential relay.		
m) Barisal(S) 132/33 kV T1 transformer with 33 kV bus was under shut down from 07:12 to 08:18(09-06-2021) for C/M.		
n) Chuadanga 132/33 kV T2 transformer was under shut down from 06:20 to 09:26(09-06-2021) for D/W.		
o) Hasnabad-Brammangaon 132 kV Ckt was under shut down since 06:42(09-06-2021) for C/M.		About 35 MW power interruption occurred under Rajshahi(O) S/S area from 22:28 to 00:12.
p) Hasnabad-Sitalakhya 132 kV Ckt was under shut down since 07:14(09-06-2021) for C/M.		
q) Rajshahi(O) 132/33 kV T3 transformer was under shut down from 22:28 to 00:12(09-06-2021) for red hot maintenance.		
r) Srinagar 132 kV bus-1 tripped at 06:45 showing bus bar protection and was switched on at 08:44(09-06-2021).		

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle