

**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 :-			13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 23-Jul-21	
The Summary of Yesterday's		22-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8576.0	MW	Hour :	12:00	Min. Gen. at	8:00	7820	MW
Evening Peak Generation :	10908.0	MW	Hour :	21:00	Available Max Generation :		15144	MW
E.P. Demand (at gen end) :	10908.0	MW	Hour :	21:00	Max Demand (Evening) :		12700	MW
Maximum Generation :	11208.0	MW	Hour :	23:00	Reserve(Generation end)		2444	MW
Total Gen. (MKWH) :	231.4		System Load Factor : 86.01%		Load Shed	:		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				-486	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		23-Jul-21						
Actual :	84.39	Ft.(MSL) ,	Rule curve :		87.52	Ft.(MSL)		
Gas Consumed :		Total =	1132.02	MMCFD.	Oil Consumed (PDB) :			
						HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+F		Gas :	Tk153,109,795					
		Coal :	Tk82,933,425		Oil :	Tk316,693,268	Total :	Tk552,736,487
Load Shedding & Other Information								
Area		Yesterday		Today				
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding		
		MW		MW		(On Estimated Demand)		
Dhaka		0	0:00	4479		0	0%	
Chittagong Area		0	0:00	1527		0	0%	
Khulna Area		0	0:00	1369		0	0%	
Rajshahi Area		0	0:00	1237		0	0%	
Cumilla Area		0	0:00	1118		0	0%	
Mymensingh Area		0	0:00	902		0	0%	
Sylhet Area		0	0:00	499		0	0%	
Barisal Area		0	0:00	232		0	0%	
Rangpur Area		0	0:00	696		0	0%	
Total		0		12059		0		
Information of the Generating Units under shut down.								
Planned Shut- Down					Forced Shut- Down			
					1) Barapukuria ST: Unit-2			
					2) Ghorasal-4 & 5			
					3) Ashuganj-4			
					4) Kaptai-2			
					5) Raozan #2			
					6) Bhola 225 MW			
					7)Baghabari-71 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
a) Madaripur 33 kV Bus-2 was under shutdown from 11:35 to 13:27 due to R/H maintenance at Agoonjhara 33 kV feeder.					About 15 MW power interruption occurred under Madaripur S/S area from 11:35 to 13:27.			
b) Ashuganj(S) 450 MW GT & ST were synchronized at 13:22 & 18:56 respectively.								
c) Baghabari 100 MW GT was synchronized at 18:48.								
d) B.Baria-Shahzibazar 132 kV Ckt-2 tripped at 19:41 from Shahzibazar end and was switched on at 19:56 and again tripped at 20:14 from B.Baria end showing SOTF.								
e) 33 kV Bus of Kishoreganj 132/33 kV T3 transformer was under shutdown from 00:01(23/07/2021) to 00:35(23/07/2021) due to R/H.					About 20 MW power interruption occurred under Kishoreganj S/S area from 00:01(23/07/2021) to 00:35(23/07/2021).			
f) Sylhet 132/33 kV T2 transformer was under shutdown from 07:17(23/07/2021) to 08:50(23/07/2021) for C/M.					About 38 MW power interruption occurred under Sylhet S/S area from 07:17(23/07/2021) to 08:50(23/07/2021).			
g) Chuadanga 132/33 kV T2 transformer 33 kV side was under shutdown from 07:01(23/07/2021) to 08:01(23/07/2021) due to at R-phase clamp.					About 35 MW power interruption occurred under Chuadanga S/S area from 07:01(23/07/2021) to 08:01(23/07/2021).			
h) 33 kV Bus-3 of Faridpur 132/33 kV T2 transformer is under shutdown since 07:19(23/07/2021) due to R/H at 33 kV Bhanga feeder Bus DS loop B-phase.					About 50 MW power interruption has been running under Faridpur S/S area since 07:19(23/07/2021).			
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer				
Network Operation Division		Network Operation Division		Load Despatch Circle				