

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

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Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 2-Aug-22	
The Summary of Yesterday's		1-Aug-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10429.0	MW	Hour :	10:00	Min. Gen. at	8:00	10520	MW	
Evening Peak Generation :	12755.0	MW	Hour :	21:00	Available Max Generation :		12898	MW	
E.P. Demand (at gen end) :	13800.0	MW	Hour :	21:00	Max Demand (Evening) :		13900	MW	
Maximum Generation :	12755.0	MW	Hour :	21:00	Reserve(Generation end)		-	MW	
Total Gen. (MKWH) :	269.5		System Load Factor :	88.05%	Load Shed		923	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				440	MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 2-Aug-22									
Actual :		92.02	Ft.(MSL) ,	Rule curve :		89.32	Ft.( MSL )		
Gas Consumed : Total = 1000.36 MMCFD.				Oil Consumed (PDB) :				HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+ Gas : Tk148,713,211									
Coal : Tk263,445,452				Oil :	Tk1,091,600,665	Total :		Tk1,503,759,328	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW				Rates of Shedding (On Estimated Demand)	
						MW			
Dhaka	120	0:00	4451	246	6%				
Chittagong Area	0	0:00	1260	99	8%				
Khulna Area	180	0:00	1664	137	8%				
Rajshahi Area	0	0:00	1477	130	9%				
Cumilla Area	110	0:00	1257	107	8%				
Mymensingh Area	0	0:00	1039	93	9%				
Sylhet Area	0	0:00	464	37	8%				
Barisal Area	0	0:00	378	0	0%				
Rangpur Area	0	0:00	820	74	9%				
Total	410		12810	923					
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-71,100 MW					
				5) Raosan unit-1,2					
				6) Siddhirganj 210 MW .					
				7) Sikalbaha 225 MW					
				8) Shajibazar 330 MW					
				9) Siddhirganj 335 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Tongi S/S-Kodda Summit P.P. 230 kV Ckt was under shut down from 12:43 to 17:18 for DFDR work.									
b) Ishwardi-Ghorashal GIS 230 kV Ckt-2 tripped at 11:45 from both ends showing Dist. Z1, R-φ. ARC at Ishwardi end & Dist. R-φ. AR-block at Ghorashal end and was switched on at 12:34.									
c) Barishal(N) 132/33 kV T-4 transformer was under shut down from 08:56 to 17:41 for R/H maintenance.									
d) Faridpur-Rajbari 132 kV Ckt-2 was under shut down from 16:38 to 17:35 due to emergency tree trimming.									
e) Cox'sbazar 132/33 kV T-3 transformer tripped at 18:48 showing O/C and was switched on at 18:59.				About 65 MW power interruption occurred under Cox'sbazar S/S area from 18:48 to 18:59.					
f) Sikalbaha 132/33 kV T-3 transformer was under shut down from 14:20 to 16:12 for C/M.									
g) Shahjampur 132/33 kV T-3 transformer was under shut down from 17:46 to 18:37 for C/M.									
h) Jamalpur 132/33 kV T-1 transformer was under shut down from 22:38 to 23:46 due to 33 kV Beltia PBS feeder fault.				About 20 MW power interruption occurred under Jamalpur S/S area from 22:38 to 23:46.					
i) Ghorashal Unit-7 ST was force shutdown at 23:13 due to EH oil solinoid valve problem.									
j) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down at 06:38(02/08/2022) for C/M.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	