

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
Till now the maximum generation is :-				15648.0		21:00 Hrs on		Reporting Date : 5-Sep-23			
The Summary of Yesterday's				4-Sep-23 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		13081.0 MW		Hour :		12:00		Min. Gen. at 7:00 12081			
Evening Peak Generation :		14462.0 MW		Hour :		19:30		Available Max Generation : 15425			
E.P. Demand (at gen end) :		15200.0 MW		Hour :		19:30		Max Demand (Evening) : 15500			
Maximum Generation :		14462.0 MW		Hour :		19:30		Reserve(Generation end) : -			
Total Gen. (MKWH) :		311.08		System Load Factor		: 89.85%		Load Shed : 69			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				910 MW		at 5:00		Energy			
Import from West grid to East grid :- Maximum				MW		at -		Energy			
Water Level of Kaptai Lake at 6:00 A M on 5-Sep-23											
Actual :		106.07 Ft.(MSL) ,		Rule curve :		99.92 Ft. (MSL)					
Gas Consumed : Total = 1115.74 MMCFD.				Oil Consumed (PDB) :				HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk155,647,622		Oil : Tk571,720,179		Total : Tk1,387,478,669			
Coal : Tk660,110,868											
Load Shedding & Other Information											
Area		Yesterday			Today			Rates of Shedding			
		MW			Estimated Demand (S/S end)			Estimated Shedding (S/S end)			
		MW			MW			MW			
Dhaka		60 0:00 4858			31			1%			
Chittagong Area		0 0:00 1336			0			0%			
Khulna Area		130 0:00 1873			0			0%			
Rajshahi Area		0 0:00 1628			0			0%			
Cumilla Area		170 0:00 1339			21			2%			
Mymensingh Area		130 0:00 996			17			2%			
Sylhet Area		80 0:00 558			0			0%			
Barisal Area		0 0:00 466			0			0%			
Rangpur Area		135 0:00 910			0			0%			
Total		705 13965			69						
Information of the Generating Units under shut down.											
Planned Shut-Down					Forced Shut-Down						
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razon unit-2 6) Siddhirganj 210 MW .						
Outage Time		Restore Time		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
08:26		09:06		Jashore 132/33kV S/S T-1 LT Tripped showing 1) Inst. Over Current(2) PH - B(3) PH - N relays Due to 33 kv PBS feeder fault						51.0MW load interrup.	
		08:28		Cumilla(N) 230/132/33kV S/S 132KV T-03 HT is restored.							
		08:28		Cumilla(N) 230/132/33kV S/S 132KV T-04 LT is restored.							
		08:34		Cumilla(N) 230/132/33kV S/S 132KV T-03 LT is restored.							
08:38		08:59		Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT Tripped showing over current relays Due to 33 kv Zinzira-1 feeder faulty, but CB does not trip. As a result, T-2 33kv CB and 33 kv bus trip.						22.0MW load interrup.	
09:12		11:55		Mahasthangar-Palashbari 132kV Ckt-1 Forced S/D from Palashbari 132/33kV end Due to Palashbari-Mahasthangar 132 kv line Ckt-1 "R" Phase Arming Tower no (322-323), and from Mahasthangar 132/33kV end Due to Armouring work. Shutdown taken by Palashbari SS						25.0MW load interrup. Palashbari 132/33kV end	
09:42		15:55		KSRM 132/33kV S/S Transformer-01 HT Forced S/D Due to emergency shutdown due to 33 kv feeder maintenance, checking, cleaning and tightness check.							
10:17				DPDC Zigatola Grid S/S 132/33 KV GT-2 was Shutdown due to AIM.							
		10:23		Bogura 230/132kV S/S 132KV Main 2 is restored.							
12:00				Day peak generation: 13081 MW.							
12:01				DPDC Dhanmondi Grid S/S 132/33 KV GT-2 was shutdown for Annual Maintenance.							
12:39		13:29		Patuakhali-Payra 132kV Ckt-2 Scheduled S/D from Patuakhali 132/33kV end Due to Gas refill work payra substation, and from Payra 400/132/33kV end Due to SF6 Gas refills							
14:35		17:06		Rampal 400/230kV S/S ICT-1 HT Project Work S/D Due to LCC panel Cable termination							
14:41				At Rampal P/S, ICT-1 (400/230)KV is S/D.							
14:41		17:10		Rampal 400/230kV S/S ICT-1 LT Project Work S/D Due to LCC panel Cable termination							
		15:03		Sirajganj 132/33kV S/S Sherpur-2 is restored.							
		15:17		Sherpur(Bogura)-Sirajgonj 132 kv Ckt-2 is restored.							
16:30				Jashore 132/33kV S/S T-3 HT Tripped showing E/F inst relays Due to T3 x-former 33 kv side cable blast (B-phase)							
16:30				Jashore 132/33kV S/S T-3 LT Tripped showing E/F inst relays Due to T3 x-former 33 kv side cable blast (B-phase)							
17:10				At Rampal P/S, ICT-1 is restored							
17:26				SS Power Bashkhali tripped at 17:26 hr.						300MW generation interrup.	
17:29				Jashore 132/33kV S/S T-3 HT Forced S/D Due to T3 x-former 33 kv side cable blast (B-phase)							
17:29				Jashore 132/33kV S/S T-3 LT Forced S/D Due to T3 x-former 33 kv side cable blast (B-phase)							
17:39				Meghnaghat-Reliance PP 400kV ckt-1 was switched on (First time)							
17:55				Sirajganj 132/33kV S/S Sherpur-2 Forced S/D Due to only CB is open.							
18:18		18:49		Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to OIL							
18:46				Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (L5) Tripped showing Line protection relay relays.						92.0MW load interrup.	
19:30				Peak generation 14462 MW							
20:08				Unique PP Meghnaghat (584 MW) was forced shutdown						320MW generation interrup.	
20:15				Reliance PP unit xfr-1 energized.							
22:50				Bashkhali SS Power Unit-2 was sync.							
23:12		00:45		Sirajganj 132/33kV S/S T2-(425) HT Forced S/D Due to Emergency Red Hot Maintenance							
23:12		00:45		Sirajganj 132/33kV S/S T2-(425) LT Forced S/D Due to Emergency Red Hot Maintenance						35.0MW load interrup.	
05:13				Bagerhat-Bhandaria 132 kv Ckt-1 Tripped from Bagerhat 132/33kV end showing D,R,S,E,W relays.							
05:46				Bibiyana South 400 MW GT tripped due to GBC trip						250MW generation interrup.	
06:09				Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D Due to from Other end							
06:28				Maniknagar 132/33kV S/S Haripur Ckt-2 Scheduled S/D Due to Shutdown due to 6 Lan extension work(Tower Dismantled) by DPDC							
07:00				Min. Gen. 12082 MW							
07:12				Bibiyana South 400 MW GT was sync.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			