

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	3-Sep-23
The Summary of Yesterday's		2-Sep-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		12764.0	MW	Hour :	12:00	Min. Gen. at	6:00		10304
Evening Peak Generation :		14757.0	MW	Hour :	21:00	Available Max Generation			15710
E.P. Demand (at gen end) :		15100.0	MW	Hour :	21:00	Max Demand (Evening) :			15000
Maximum Generation :		14757.0	MW	Hour :	21:00	Reserve(Generation end)			710
Total Gen. (MKWH) :		310.75		System Load Factor :	87.74%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				640	MW	at	5:00	Energy	
Import from West grid to East grid :- Maximum								Energy	-
Actual :		105.52	FL(MSL) ,	3-Sep-23	Rule curve :	99.46	FL (MSL)		
Gas Consumed :		Total =		1095.87		MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk162,134,329						
		Coal :	Tk624,209,943		Oil :	Tk591,829,371		Total : Tk1,378,173,643	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		10	0:00	4858		0		0%	
Chittagong Area		0	0:00	1336		0		0%	
Khulna Area		0	0:00	1873		0		0%	
Rajshahi Area		0	0:00	1628		0		0%	
Cumilla Area		45	0:00	1339		0		0%	
Mymensingh Area		125	0:00	996		0		0%	
Sylhet Area		45	0:00	558		0		0%	
Barisal Area		0	0:00	466		0		0%	
Rangpur Area		103	0:00	910		0		0%	
Total		328		13965		0			
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) Raszan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time	Time								
08:35	11:48	Aminbazar 400/230/132kV S/S 230/132kv Tr-03 LT Scheduled S/D Due to Redhot Maintenance With Bus loop Change							
08:37	11:05	Aminbazar 400/230/132kV S/S 230/132kv HT Scheduled S/D Due to Redhot Maintenance With Bus loop Change							
08:42	13:28	Goalpara 132/33kV S/S Bus 1 Scheduled S/D Due to Y- phase loop change breaker to bus -1B- phase Clamp change breaker to bus -1 on NWPGL line.							
	08:57	Rampura 230/132kV S/S Auto Transformer - 01 HT is restored.							
	08:58	Rampura 230/132kV S/S Auto Transformer - 01 LT is restored.							
	09:06	Bogura 132/33kV S/S Transformer-2 LT is restored.							
	09:06	Bogura 132/33kV S/S Transformer-2 HT is restored.							
09:09	17:46	Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D							
09:13	17:42	Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D							
09:59	17:42	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to For hotspot maintenance.							
09:59	17:42	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to For hotspot maintenance.							
10:10	17:32	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to For Hotspot maintenance.							
10:39	20:06	Faridpur 132/33kV S/S Transformer-2 LT Scheduled S/D							
10:39	20:03	Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D							
11:42	11:52	Tangail 132/33kV S/S Tr-1 LT Tripped showing ABB REF615 relays Due to Ghatail & Doreen 33kV feeder faulty.						60.0MW load interrup.	
11:42	11:52	Tangail 132/33kV S/S Tr-2 LT Tripped showing ABB RET615 relays Due to Ghatail & Doreen 33kV feeder fault.						60.0MW load interrup.	
12:00		Day Peak Gen. 12766 MW							
	12:16	Khulna (S)-Satkhira 132kV Ckt-2 is restored.							
	12:16	Khulna (S)-Satkhira 132kV Ckt-2 is restored.							
12:17	13:35	Khulna(S) 230/132kV S/S TR-3 HT Scheduled S/D Due to Red Hot Removed Work							
12:17	13:38	Khulna(S) 230/132kV S/S TR-3 LT Scheduled S/D Due to Red Hot Removed Work							
	13:50	Goalpara 132/33kV S/S Goalpara-NWPGCL is restored.							
14:48	16:40	Bakulia-Sikalbaha 132 kV Ckt-1 Forced S/D from Bakulia 132/33kV end Due to Breaker 605B commissioning work and from Shikalbaha 230/132kV end.							
22:56	01:18	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Forced S/D Due to T3,33 kV TDS B phase Red Hot						45.0MW load interrup.	
22:58	01:06	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Forced S/D						45.0MW load interrup.	
00:10		Meghnaghat- SS Power Banskhal 400 KV ckt tripped.							
02:10		Meghnaghat- SS Power Banskhal 400 KV ckt was switched on .							
02:35	03:41	Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT Tripped showing O/C relays Due to Thunder storm						28.0MW load interrup.	
02:57		Bhulta-Rampura 230 kV Ckt-1 Tripped from Bhulta 400/230kV end showing ZCOM Trip, EFCOM Trip, R-phase Trip, Dist. Protection Trip relays.							
03:39		Summit Meghnaghat(400 kV) II GT was sync.							
03:40	04:14	Bhulta-Haripur 230 kV Ckt-2 Tripped from Haripur 230/132kV end showing AN, Z1. relays Due to Unknown							
03:40	04:15	Bhulta-Haripur 230 kV Ckt-1 Tripped from Haripur 230/132kV end showing AN, Z1 relays Due to unknown							
03:41		Summit Meghnaghat(400 kV) II GT was SD.							
04:31		Bibiyana-3 400MW tripped.						400MW generation interrup.	
06:00		minimum generation 10304 MW							
06:12		Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D Due to Ordered by NLDC							
07:55		Dhanmondi 132/33 kV T-1 Transformar was shutdown due to annual maintenance							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			