

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 :		30-Aug-23
The Summary of Yesterday's				29-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	13382.0 MW			Hour :	12:00	Min. Gen. at	7:00	12235	
Evening Peak Generation :	14716.0 MW			Hour :	21:00	Available Max Generation	:	15255	
E.P. Demand (at gen end) :	15000.0 MW			Hour :	21:00	Max Demand (Evening) :		15250	
Maximum Generation :	14716.0 MW			Hour :	21:00	Reserve(Generation end)		5	
Total Gen. (MKWH) :	315.49			System Load Factor	89.33%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				550 MW		at	23:00	Energy	
Import from West grid to East grid :- Maximum						at	-	Energy	-
Actual : Water Level of Kaptai Lake at 6:00 A M on 104.34 Ft.(MSL) ,				30-Aug-23		Rule curve :		98.34 Ft.( MSL )	
Gas Consumed : Total = 1101.56 MMCFD.				Oil Consumed (PDB) :				HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk158,407.203				
				Coal :	Tk654,819,142		Oil :	Tk657,932,398	Total : Tk1,471,158,743
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
	MW		MW	MW					
Dhaka	10	0:00	5100	0		0%			
Chittagong Area	0	0:00	1405	0		0%			
Khulna Area	0	0:00	1969	0		0%			
Rajshahi Area	0	0:00	1712	0		0%			
Cumilla Area	10	0:00	1408	0		0%			
Mymensingh Area	51	0:00	1048	0		0%			
Sylhet Area	0	0:00	587	0		0%			
Barisal Area	0	0:00	489	0		0%			
Rangpur Area	200	0:00	857	0		0%			
Total	271		14674	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) Raocan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time	Time								
-	8:48	Baghabari-Siraiganj 132 kV Ckt-1 is restored.							
-	8:49	Shahjadpur-Siraiganj 132kV Ckt-1 is restored.							
8:56	9:48	Chhatak 132/33kV S/S T-1 HT Scheduled S/D Due to shut down for checking neutral bushing connection, proposed from SPMD, Cumilla.						1.0MW load interrup.	
8:56	9:48	Chhatak 132/33kV S/S T-1 LT Scheduled S/D Due to shut down for checking neutral bushing connection, proposed from SPMD, Cumilla.						1.0MW load interrup.	
-	9:00	Bhuita 132/33kV S/S 132kV BUS is restored.							
9:02	15:54	Daudkandi-Sonargaon 132 kV Ckt-1 Project Work S/D from Daudkandi 132/33kV end Due to 132 KV Sonargaon-1 Line Shutdown for SCADA Connection Work. and from Sonargaon 132/33kV end Due to Shutdown taken by daudkandi Grid for maintenance purpose (Relay change).							
-	9:04	Bhuita-Narsingdi 132 kV Ckt-1 is restored.							
-	9:06	Bhuita 132/33kV S/S GT1 HT is restored.							
9:13	-	Sherpur(Bogura)-Siraiganj 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end Due to ALDC Recommendation.							
9:13	-	Siraiganj 132/33kV S/S Sherpur-2 Forced S/D Due to Line conductor stringing.							
9:26	17:30	Kurigram 132/33kV S/S Capacitor Bank Forced S/D Due to None.							
-	9:29	Bhuita-Rampura 230 kV Ckt-4 is restored.							
9:30	9:40	Amnura-Rajshahi 132kV Ckt-1 Tripped from Amnura 132/33kV end showing N/A relays.							
9:30	13:15	Faridpur 132/33kV S/S Transformer-3 LT Project Work S/D Due to Project work.							
9:36	9:48	Sylhet 132/33kV S/S T4 LT Tripped showing U/F. relays.						35.0MW load interrup.	
-	9:48	Sylhet 132/33kV S/S T2 LT is restored.							
-	9:48	Sylhet 132/33kV S/S T2 HT is restored.							
9:50	12:02	Faridpur 132/33kV S/S Transformer-3 HT Project Work S/D Due to Project Work.							
11:01	12:42	Shitlakhya 132/33kV S/S 132 kV Bus-1 Forced S/D Due to Red hot maintenance.							
12:00	-	Day peak generation 13382 MW							
14:04	15:53	Bhuita 132/33kV S/S GT2 LT Forced S/D Due to Red hot maintenance.						40.0MW load interrup.	
14:04	15:53	Bhuita 132/33kV S/S GT2 HT Forced S/D Due to Red hot maintenance.						40.0MW load interrup.	
15:58	18:53	Daudkandi-Sonargaon 132 kV Ckt-2 Project Work S/D from Daudkandi 132/33kV end Due to SCADA connection Work and from Sonargaon 132/33kV end Due to Shutdown has been taken by Daudkandi grid substation for maintenance purpose.							
18:35	-	Barapukuria-3 tripped.							
18:45	19:01	Rangpur 132/33kV S/S Rangpur-GTPS Tripped showing Under voltage & under frequency Relay's relays Due to Suddenly Drop the Grid Voltage.							
21:00	-	Evening Peak Gen. 14717 MW							
21:25	22:09	C.nawabganj-Rajshahi 132 kV Ckt-1 Tripped from Chapai 132/33kV end showing Distance relay trip 3 Ph Backup protection trip O/C -R,Y,B relays Due to Unknown.							
21:25	21:35	Amnura-Chapainawabganj-132kV Ckt-1 Tripped from Chapai 132/33kV end showing O/C - C phase, 1 relays Due to O/C.							
22:18	22:38	Ishwardi-Natore 132kV Ckt-1 Tripped from Ishurdi 132/33kV end showing Lz 32 , ABB relays Due to overload.							
22:18	22:38	Ishwardi-Natore 132kV Ckt-2 Tripped from Ishurdi 132/33kV end showing Lz32 relays Due to overload.							
-	22:30	Barapukuria-3 was sync.							
-	22:31	Barashikhat SS Power unit-2 was sync.							
6:02	7:20	Barapukuria-Bogura 230 kV Ckt-2 Forced S/D from Bogura 230/132kV end Due to Red Hot Maintenance.							
6:02	7:20	Bogura 230/132kV S/S 230kV Main 2 Forced S/D Due to Red Hot Maintenance .							
7:20	-	Cantonment grid S/S 132/33 KV T1 & T2 xfr was manually opened due to fire at DESCO 33/11 KV T-1 xfr.						109MW load interrup.	
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	

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