

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 : 22-Aug-23		
The Summary of Yesterday's		21-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	12786.0	MW	Hour :	12:00	Min. Gen. at	7:00		11931
Evening Peak Generation	:	14701.0	MW	Hour :	21:00	Available Max Generation	:		14760
E.P. Demand (at gen end)	:	15360.0	MW	Hour :	21:00	Max Demand (Evening)	:		15500
Maximum Generation	:	14701.0	MW	Hour :	21:00	Reserve(Generation end)	:		-
Total Gen. (MKWH)	:	309.71		System Load Factor	:	87.78%	Load Shed	:	682
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				650	MW	at	22:00		Energy
Import from West grid to East grid :- Maximum				-	MW	at	-		Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	102.81	FL(MSL) :	22-Aug-23	Rule curve :	95.72	FL(MSL)		-
Gas Consumed :		Total =	1134.47	MMCFD.	Oil Consumed (PDB) :		HSD :	FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk158,535,902						
:	:	Coal :	Tk681,028,388		Oil :	Tk600,104,539	Total :	Tk1,439,668,830	
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)	
Dhaka		35	0:00	5181		120		2%	
Chittagong Area		35	0:00	1427		100		7%	
Khulna Area		84	0:00	2000		100		5%	
Rajshahi Area		110	0:00	1740		100		6%	
Cumilla Area		120	0:00	1431		80		6%	
Mymensingh Area		90	0:00	1065		82		8%	
Sylhet Area		45	0:00	596		30		5%	
Barisal Area		0	0:00	497		20		4%	
Rangpur Area		110	0:00	973		50		5%	
Total		629		14911		682			
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) Razzan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark	
Time	Time								
-	8:22	Narail 132/33kV S/S TR2 (413-T) HT is restored.							
-	8:25	Narail 132/33kV S/S TR2 (413-T) LT is restored.							
-	8:42	Kaliakoir 400/230/132kV S/S 400/132kV TR2 HT is restored.							
-	8:42	Kaliakoir 400/230/132kV S/S 400/132kV TR2 LT is restored.							
-	9:12	Niamatpur 132/33kV S/S 407T HT is restored.							
-	9:12	Niamatpur 132/33kV S/S 407T LT is restored.							
9:14	16:38	Ashuganj-Ghorasal 132kV Ckt-1 Project Work S/D from Ashuganj 230/132/33kV end Due to GIS project work.							
-	9:49	Savar 132/33kV S/S Bus-A is restored.							
10:35	12:58	Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Maintenance work at aminbazar end. and from Aminbazar 400/230/132kV end Due to Relay test.							
10:36	12:50	Naogaon 132/33kV S/S T-2 LT Forced S/D Due to T1&T2 33kV BUS COUPLER RED HOT MAINTENANCE.						30.0MW load interrup.	
10:36	12:51	Naogaon 132/33kV S/S T-1 LT Forced S/D Due to T1&T2 33kV BUS COUPLER RED HOT MAINTENANCE.						30.0MW load interrup.	
10:38	12:47	Naogaon 132/33kV S/S T-2 HT Forced S/D Due to T1&T2 33kV BUS COUPLER RED HOT MAINTENANCE.						30.0MW load interrup.	
10:38	12:48	Naogaon 132/33kV S/S T-1 HT Forced S/D Due to T1&T2 33kV BUS COUPLER RED HOT MAINTENANCE.						30.0MW load interrup.	
10:40	11:05	Sreemongol 132/33kV S/S 132/33kV T-3 HT Scheduled S/D Due to SF6 Gass Refill.							
-	11:05	Sreemongol 132/33kV S/S 132/33kV T-3 LT Scheduled S/D Due to SF6 Gass Refill.							
10:55	12:02	Baroirhat 132/33kV S/S TR-1, 406T LT Forced S/D Due to Redhot maintenance work.						15.0MW load interrup.	
10:56	12:01	Baroirhat 132/33kV S/S TR-1, 406T HT Forced S/D Due to Redhot maintenance work.						15.0MW load interrup.	
11:54	12:29	Rajshahi 230/132/33kV S/S 230/132 kV ATR-02 (714T) HT Scheduled S/D.							
11:54	12:30	Rajshahi 230/132/33kV S/S 230/132 kV ATR-02 (714T) LT Scheduled S/D.							
12:00	-	Day Peak Generation : 12788 MW							
-	12:12	Bogura 230/132kV S/S 230kV Main 1 is restored.							
12:24	17:17	BIPTC S/S 10CF23 Forced S/D Due to Tripping by unbalance 60/61 L1.							
12:38	17:32	Shikalbaha 230/132kV S/S Hathazari-02 Project Work S/D.							
-	14:08	Khulna 330 MW CCPP GT was sync.							
16:27	17:43	Sirajganj 132/33kV S/S T1-(415) LT Forced S/D Due to Emergency Red Hot Maintenance.						28.0MW load interrup.	
16:28	17:43	Sirajganj 132/33kV S/S T1-(415) HT Forced S/D Due to Emergency Red Hot Maintenance.							
-	17:39	Hathazari-Sikalbaha 230kV Ckt-2 was switched on.							
-	17:50	Khulna 330 MW CCPP ST was sync.							
-	18:03	Rajshahi 230/132/33kV S/S AUX Tr-01 LT is restored.							
-	18:03	Rajshahi 230/132/33kV S/S AUX Tr-01 HT is restored.							
18:33	19:32	Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end.							
-	19:31	Sirajganj 132/33kV S/S Sherpur-2 is restored.							
21:00	-	Evening peak generation 14701 MW.							
-	23:02	Siddhirganj GT: Unit-2 was sync.							
0:02	-	BibiYana South 400 MW ST was shutdown due to maintenance work.						90MW generation interrup.	
5:55	-	Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line Forced S/D Due to Red Hot remove work.							
6:50	-	Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end.							
6:55	-	Sirajganj 132/33kV S/S Sherpur-2 Scheduled S/D Due to Conductor stringing.							
7:00	-	Minimum generation: 11932 MW.							
7:02	-	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Forced S/D Due to JE. Mr. Sujon, NPBS-1 requested for T-3 33kV bus shutdown.						30.0MW load interrup.	
7:02	-	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Forced S/D Due to JE. Mr. Sujon, NPBS-1 requested for T-3 33kV bus shutdown.						30.0MW load interrup.	
7:40	-	Keraniganj 230/132/33kV S/S Earthing Trafo-1 LT Scheduled S/D Due to MOG related maintenance work.							
7:42	-	Keraniganj 230/132/33kV S/S Earthing Trafo-1 HT Scheduled S/D Due to MOG related maintenance work ATR-01							
7:45	-	Keraniganj 230/132/33kV S/S ATR-1 LT Scheduled S/D Due to MOG related maintenance work.							
7:46	-	Keraniganj 230/132/33kV S/S ATR-1 HT Scheduled S/D Due to MOG related maintenance work.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			