

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 :	15-Aug-23
The Summary of Yesterday's				14-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			12295.0 MW	Hour :	12:00	Min. Gen. at	8:00		10875
Evening Peak Generation :			13972.0 MW	Hour :	21:00	Available Max Generation			15167
E.P. Demand (at gen end) :			14100.0 MW	Hour :	21:00	Max Demand (Evening) :			13900
Maximum Generation :			13972.0 MW	Hour :	21:00	Reserve(Generation end)			1267
Total Gen. (MKWH) :			295.90	System Load Factor :	88.24%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				610 MW	at	21:00		Energy	
Import from West grid to East grid :- Maximum				-				Energy	-
Actual : Water Level of Kaptai Lake at 6:00 A.M on				15-Aug-23	Rule curve :	93.48	FL(MSL)		
102.08				FL(MSL) .					
Gas Consumed :				Total =	1143.23 MMCFD.	Oil Consumed (PDB) :		HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pv):				Gas :	Tk165,368,069				
				Coal :	Tk292,695,915	Oil :	Tk550,209,624	Total :	Tk1,008,273,608
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		MW			Estimated Demand (S/S end)			Estimated Shedding (S/S end)	
					MW			MW	
Dhaka	20	0:00		4696			0		0%
Chittagong Area	0	0:00		1291			0		0%
Khulna Area	0	0:00		1809			0		0%
Rajshahi Area	0	0:00		1572			0		0%
Cumilla Area	0	0:00		1294			0		0%
Mymensingh Area	102	0:00		962			0		0%
Sylhet Area	0	0:00		539			0		0%
Barisal Area	0	0:00		450			0		0%
Rangpur Area	0	0:00		879			0		0%
Total	122			13492			0		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) Razzan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar-9				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
-	8:25	Saidpur 132/33kV S/S TR-3 (424T) HT is restored.							
-	8:25	Saidpur 132/33kV S/S TR-3 (424T) LT is restored.							
-	8:55	Thakurgaon 132/33kV S/S T-1(422T) LT is restored.							
-	8:55	Thakurgaon 132/33kV S/S T-1(422T) HT is restored.							
9:16	10:27	Bhandaria 132/33kV S/S Transformer-2 LT Forced S/D Due to T2 33 KV BUS DS Y Phase High Temperature Maintenance.						13.0MW load interrup.	
9:16	10:26	Bhandaria 132/33kV S/S Transformer-2 HT Forced S/D Due to T2 33 KV BUS DS Y Phase High Temperature Maintenance.						13.0MW load interrup.	
-	9:35	Cumilla(S) 132/33kV S/S TR-2 LT is restored.							
-	9:35	Cumilla(S) 132/33kV S/S TR-2 HT is restored.							
10:02	18:14	Gopalganj 400/132kV S/S ATR-03 LT Scheduled S/D Due to Fire fighting work.							
10:08	18:09	Gopalganj 400/132kV S/S ATR-03 HT Scheduled S/D Due to Fire fighting work.							
10:20	16:42	Jamalpur 132/33kV S/S 132KV PPM Jamalpur Power Plant Scheduled S/D Due to Disconnecter Switch Maintenance(Power plant end).							
11:20	12:05	Sherpur 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to oiltc oil sample.							
11:21	12:04	Sherpur 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to oiltc oil sample.							
12:00	-	Day peak generation: 12295 MW.							
12:08	13:35	Sherpur 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to oiltc oil sample.							
12:11	13:34	Sherpur 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to oiltc oil sample.							
-	13:01	Khulna 330 MW CCPP GT was sync.							
13:40	13:53	Chandraghona 132/33kV S/S TR-01(406T) LT Tripped showing REF630 relays Due to 33 kv Kodala & Hosnabad feeder Trip E/F, O/C. Transformer T1 Secondary Trip by E/F, O/C.						16.0MW load interrup.	
14:14	16:38	Aminibazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to SPMD work at Aminibazar. and from Aminibazar 400/230/132kV end Due to Purpose of relay test.							
15:05	15:40	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 Tripped showing Distance Relay operate 86.1 86.2 Master Relay relays Due to Distance Relay operate.							
-	15:16	Rampal 1320 MW (BIFPCL) unit-1 was sync.							
-	15:16	Rampal 400/230kV S/S Generator Transformer-1 (GT-1) HT is restored.							
16:03	18:54	Tangail 132/33kV S/S Tr-4 LT Scheduled S/D Due to Shakhipur 33kv feeder CT change.							
16:04	18:54	Tangail 132/33kV S/S Tr-4 HT Scheduled S/D Due to Shakhipur 33kv feeder CT change.							
17:20	-	Sirajganj HSD 225MW Unit-2 was shutdown due to fuel shortage.							
-	17:31	Maniknagar-Siddhirganj 230kV Ckt-1 is restored.							
17:45	-	Purbasadipur T4-132/33 KV -33 KV CB open. 10 MW L/S.							
19:55	21:10	Naogaon 132/33kV S/S T-1 LT Forced S/D Due to Red hot maintenance.							
20:18	21:08	Naogaon 132/33kV S/S T-1 HT Forced S/D Due to Red hot maintenance.							
20:49	23:56	Beanibazar 132/33kV S/S 132 KV Transformer TR-01 HT Tripped showing REC 650, RET 650, RET 670 relays Due to Earthquake.						20.0MW load interrup.	
20:49	22:57	Beanibazar 132/33kV S/S 132 KV Transformer TR-01 LT Tripped showing REF 630 relays.						20.0MW load interrup.	
21:00	-	Evening Peak Gen. 14000 MW							
23:25	1:14	Benapole 132/33kV S/S Transformer-2(416T) LT Forced S/D Due to T2 shutdown due to jkorgacha feeder redhot maintenance.						20.0MW load interrup.	
23:26	1:13	Benapole 132/33kV S/S Transformer-2(416T) HT Forced S/D Due to T2 shutdown due to jkorgacha feeder redhot maintenance.						20.0MW load interrup.	
7:00	-	Minimum Generation is 10928 MW							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	