

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
						Reporting Date :		27-Jul-23	
Till now the maximum generation is :-						21:00	Hrs on	19-Apr-23	
The Summary of Yesterday's		26-Jul-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		13334.0 MW	Hour :	12:00	Min. Gen. at	7:00		12071	
Evening Peak Generation :		15164.0 MW	Hour :	21:00	Available Max Generation			16021	
E.P. Demand (at gen end) :		0.0 MW	Hour :	21:00	Max Demand (Evening) :			15500	
Maximum Generation :		15164.0 MW	Hour :	21:00	Reserve(Generation end)			521	
Total Gen. (MKWH) :		325.3	System Load Factor	89.39%	Load Shed			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				640 MW	at	22:00		Energy	
Import from West grid to East grid :- Maximum								Energy	
Actual :		78.37	FL(MSL) :		Rule curve :	88.00	FL(MSL) :		
Gas Consumed :		Total =	1185.74 MMCFD.		Oil Consumed (PDB) :		HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+PvI) :			Gas :	Tk169,281,123					
			Coal :	Tk306,336,445		Oil :	Tk978,345,771	Total :	Tk1,453,963,338
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)		
Dhaka	0	0:00	5181			0		0%	
Chittagong Area	0	0:00	1427			0		0%	
Khulna Area	0	0:00	2000			0		0%	
Rajshahi Area	30	0:00	1740			0		0%	
Cumilla Area	40	0:00	1431			0		0%	
Mymensingh Area	100	0:00	1065			0		0%	
Sylhet Area	0	0:00	596			0		0%	
Barisal Area	0	0:00	497			0		0%	
Rangpur Area	74	0:00	973			0		0%	
Total	244		14911			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) Raazan unit-2 6) Siddhirganj 210 MW				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:27	15:52	Kishoreganj-Mymensingh: 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Relay test kishorganj grid and from Kishoreganj 132/33kV end Due to Distance Relay Change work							
08:27	15:51	132kV Mym-Kish ckt-2 shut down due to Distance Relay Change work purposes in Kish. Grid S/S							
08:28	18:24	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end Due to NLDC Instruction							
	08:34	Kushtia 132/33kV S/S T2 HT is restored.							
	08:35	Kushtia 132/33kV S/S T2 LT is restored.							
08:45	08:57	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to Over Load							
09:41	10:10	Baroirhat-Hathazari 132 kV Ckt-1 Tripped from Baroirhat 132/33kV end showing Trip Relay K34,K33,K32,K31,K34X. Distance Trip Z1, Fault Location- 7.719 K.m relays.							
09:55		Chapai 132/33kV S/S T-4 (435T) HT Scheduled S/D Due to SCHEDULE SHUT DOWN							
09:55		Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D Due to SCHEDULE SHUT DOWN							
10:17	16:12	GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D Due to Maintanance							
11:26	17:07	Gopalganj (O) - Gopalgan (N) Ckt-1 Project Work S/D from Gopalganj 400/132kV end.							
11:26	17:07	Gopalganj (O) - Gopalgan (N) Ckt-1 Project Work S/D from Gopalganj 400/132kV end.							
12:39	14:54	Magura 132/33kV S/S T-3 LT Forced S/D Due to Buchholz alarm.							
12:41	14:52	Magura 132/33kV S/S T-3 HT Forced S/D Due to Buchholz Alarm.							
16:11	21:04	Gopalganj- Gopalganj(N) 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.							
16:53		Siddirganj CAPP 335MW tripped.							300 MW generation interrup.
	17:50	Bogura-Natore 132 kV Ckt-1 is restored.							
	17:51	Bogura-Natore 132 kV Ckt-2 is restored.							
	18:24	Khulna 330 MW CAPP GT was sync.							
	20:35	Siddirganj CAPP 335MW GT was sync.							
21:09	21:11	Saidpur 132/33kV S/S TR-4 (414T) LT Tripped showing Over current relay relays Due to Over current relay							37 MW load interrup.
06:07		Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D Due to red hot maintenance							
06:07		Brahmanbaria 132/33kV S/S 402T LT Scheduled S/D Due to red hot maintenance							10 MW load interrup.
06:42		Khulna(C) -Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to High temperature at DS-101S ,Phase-B, A-Bus side. and from Khulna (C) end Due to ALDC							
06:44		Noapara 132/33kV S/S BUS A Scheduled S/D Due to High temperature at DS-101S ,Phase-B, A-Bus side.							
06:53		Ashuganj (S) CAPP ST tripped due to high temp. at the outlet of the reheater.							80 MW generation interrup.
07:48		Kurigram 132/33kV S/S Capacitor Bank Forced S/D Due to Capacitor bank Blue phase cell bushing connector red hot.							
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			