

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	
The Summary of Yesterday's				23-Jul-23		Generation & Demand			
Day Peak Generation :				13242.0 MW		Hour :		12:00	
Evening Peak Generation :				14476.0 MW		Hour :		21:00	
E.P. Demand (at gen end) :				15300.0 MW		Hour :		21:00	
Maximum Generation :				14476.0 MW		Hour :		21:00	
Total Gen. (MKWH) :				316.3		System Load Factor		91.05%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				800 MW		at		22:00	
Export from East grid to West grid :- Maximum				-		MW		at	
Import from West grid to East grid :- Maximum				-		MW		at	
Water Level of Kaptai Lake at 6:00 A.M on				24-Jul-23					
Actual :				76.48		Ft.(MSL)		Rule curve : 87.68 Ft.(MSL)	
Gas Consumed :				Total =		1188.70		MMCFD.	
Oil Consumed (PDB) :								HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk169,523,746			
				Coal :		Tk307,884,282		Oil : Tk861,956,809	
								Total : Tk1,339,364,837	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
Dhaka 52 0:00 5181 MW 0 0%									
Chittagong Area 132 0:00 1427 0 0%									
Khulna Area 142 0:00 2000 0 0%									
Rajshahi Area 100 0:00 1740 0 0%									
Cumilla Area 140 0:00 1431 0 0%									
Mymensingh Area 105 0:00 1065 0 0%									
Sylhet Area 0 0:00 596 0 0%									
Barisal Area 0 0:00 497 0 0%									
Rangpur Area 115 0:00 973 0 0%									
Total 786 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) Raocan unit-2 6) Siddhirganj 210 MW .									
Outage Restore Additional Information of Machines, lines, interruption / Forced Load shed etc. Remark									
Time									
09:05 Maniknagar 132/33kV S/S Kazla Ckt-1 is restored.									
09:50 Saidpur 132/33kV S/S TR-5 (434T) HT is restored.									
09:51 Saidpur 132/33kV S/S TR-5 (434T) LT is restored.									
11:15 15:10 Rajshahi-Rajshahi(New) 132kV Ckt-1 Forced S/D from Rajshahi 132/33kV end Due to To remove kite from 132 Kv Tr. Line. and from Rajshahi 230/132/33kV end Due to Rajshahi 132 KV Circuit 01, Tower No. 18--19 and 35-36 Transmission line kite removal work.									
11:57 21:30 Faridpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Faridpur 132/33kV end Due to Due to shut down of Tele-protection work by Project and from Gopalganj 400/132kV end Due to Teleprotection									
12:00 Day Peak Gen. 13244 MW									
16:29 21:45 Faridpur-Gopalganj(N) 132 kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end Due to Teleprotection									
16:45 Aminbazar-Meghnaghat 400KV Ckt-2 was switched on									
17:58 19:44 Mongla 132/33kV S/S T-1 LT Tripped showing 50/51 relays. 11.0MW load interrup.									
18:58 19:47 Mongla 132/33kV S/S T-2 LT Tripped showing 50/51 relays Due to N/A 11.0MW load interrup.									
20:07 Faridpur 132/33kV S/S 132 KV Rajbari ckt-2 is restored.									
20:07 Rajbari 132/33kV S/S Faridpur - 2 is restored.									
21:00 Evening Peak Generation: 14477 MW									
06:53 Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Shutdown complete according to NLDC instruction.									
06:54 Siralgaon 132/33kV S/S T4-(445) LT Forced S/D Due to TR-04 33kV CT connector at R-phase P1 side Crack Found. 25.0MW load interrup.									
06:55 Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to TR-04 33kV CT connector at R-phase P1 side Crack Found. 25.0MW load interrup.									
07:00 Minimum generation=12275 MW.									
07:15 Bheramara(GK) 132/33kV S/S TR-3 LT Scheduled S/D Due to PBS 33kV feeder red hot maintenance 13.0MW load interrup.									
07:16 Bheramara(GK) 132/33kV S/S TR-3 HT Scheduled S/D Due to PBS 33kV feeder red hot maintenance 13.0MW load interrup.									
07:35 Kabirpur 132/33kV S/S XFR, T-1 LT Scheduled S/D Due to 33 kv bus maintenance, Shutdown is taken by DPBS-1 80.0MW load interrup.									
07:36 Kabirpur 132/33kV S/S XFR, T-1 HT Scheduled S/D Due to 33 kv bus maintenance, Shutdown is taken by DPBS-1 80.0MW load interrup.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer Network Operation Division Network Operation Division Load Despatch Circle									