

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 :	29-Jan-24
The Summary of Yesterday's				28-Jan-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	9930.0	MW	Hour :	12:00	Min. Gen. at	5:00	7013	
Evening Peak Generation	:	10580.0	MW	Hour :	19:00	Available Max Generation	:	11703	
E.P. Demand (at gen end)	:	10580.0	MW	Hour :	19:00	Max Demand (Evening)	:	10700	
Maximum Generation	:	10580.0	MW	Hour :	19:00	Reserve(Generation end)	:	1003	
Total Gen. (MKWH)	:	217.542		System Load Factor	85.67%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					400	MW	at	6:00	Energy
Import from West grid to East grid :- Maximum									Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	29-Jan-24							
	87.86	Ft.(MSL)			Rule curve :	97.60	Ft.(MSL)		
Gas Consumed :	Total =	693.33	MMCFD.		Oil Consumed (PDB) :			HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk280,877,518						
		Coal :	Tk510,056,845		Oil :	Tk366,325,084		Total :	Tk1,157,059,447
Load Shedding & Other Information									
Area	Yesterday			Estimated Demand (S/S end)	Today				
	MW			MW	Estimated Shedding (S/S end)			Rates of Shedding	
					MW			(On Estimated Demand)	
Dhaka	0	0:00		3629	0			0%	
Chittagong Area	0	0:00		991	0			0%	
Khulna Area	0	0:00		1387	0			0%	
Rajshahi Area	0	0:00		1204	0			0%	
Cumilla Area	0	0:00		992	0			0%	
Mymensingh Area	0	0:00		737	0			0%	
Sylhet Area	0	0:00		414	0			0%	
Barisal Area	0	0:00		344	0			0%	
Rangpur Area	0	0:00		673	0			0%	
Total	0			10371	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) Ashuqani East 8) Bibiyana South				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:29	15:58	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end. and from Fenchuganj 230/132/33kV end Due to Deadline Checking work.							
8:33	16:55	Aminbazar-Airport(Old) 230kV Ckt-1 Scheduled S/D from Agargaon 230/132kV end Due to Deadline checking and insulator cleaning of 2,3 and 4 No Tower of Aminbazar ckt-1.							
8:36	16:07	Mithapukur-Palashbari 132kV Ckt-1 Scheduled S/D from Palashbari 132/33kV end Due to Maintenance.							
8:38	-	Bibivana South 400 MW Synchronized with remarks:- st.							
8:39	17:36	Chandpur (Desh)- Chandpur 132kV Ckt-2 Scheduled S/D from Chandpur 132/33kV end Due to Annual Maintenance.							
8:42	15:12	APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Deadline Checking.							
8:51	14:44	Bheramara(GK) 132/33kV S/S TR-4 LT Scheduled S/D Due to Annual Maintenance work.							
8:52	14:42	Bheramara(GK) 132/33kV S/S TR-4 HT Scheduled S/D Due to Annual Maintenance work.							
8:54	16:25	Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D Due to Annual Maintenance work.							
8:54	16:39	Baroihat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Annual Maintenance work. and from Hathazari 230/132/33kV end Due to Annual Maintenance.							
8:57	17:45	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to Annual Maintenance work. on 132 kV Reserve Bus Bay of T3 Power Transformer.							
8:58	15:54	Bheramara P/S-Ishordi 132 kV Ckt-2 Scheduled S/D from Ishordi 132/33kV end Due to conductor replacement and from Bheramara 230/132kV end.							
8:58	-	Bogura west 400/230 kV T-3 Transformer S/D due to SAS commissioning work.							
9:05	13:05	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Tan Delta Test.							
9:05	13:52	Haripur-Siddiganj 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Dead Line Checking.							
9:11	17:15	Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance..							
9:12	18:57	BIPTC S/S Baharampur-3 Scheduled S/D Due to Annual Maintenance.							
9:26	19:31	Kaliyampur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Annual Maintenance and testing.							
9:26	19:31	Kaliyampur 132/33kV S/S GT-3 (132kV) LT Scheduled S/D Due to Annual Maintenance & Testing.							
9:27	15:28	Aminbazar-Manikgonj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.							
9:29	17:22	Barishal-Barishal(N) 132 kV Ckt-1 Scheduled S/D from Barishal 230/132kV end Due to Annual Maintenance work. and from Barishal 132/33kV end Due to Due to Annual Maintenance work.							
9:51	15:52	Ashuqani-Bhulta 400 kV Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Dead Line Checking by Brahmanbaria Sunstation.							
9:55	17:45	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to Annual Maintenance work. on 132 kV Reserve Bus Bay of T3 Power Transformer.							
10:06	15:10	Shyampur 230/132kV S/S 230 kV APR (D04) Scheduled S/D Due to Deadline Checking.							
10:07	17:25	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Annual Maintenance work. on 132 kV Reserve Bus Bay of T3 Power Transformer.							
10:08	17:03	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual Maintenance.							
10:16	17:40	Ishurdi 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D.							
10:17	17:40	Ishurdi 230/132kV S/S 230/132 kV T-02 HT Scheduled S/D.							
11:06	11:44	Jamalpur 132/33kV S/S T-3 HT Tripped showing O/C & lock out relays Due to 33kv sk vita-1 feeder C.T burst.							36.0MW load interrup.
11:06	11:44	Jamalpur 132/33kV S/S T-3 LT Tripped showing O/c & lock out relay relays Due to 33kv sk vita-1 feeder C.T burst.							36.0MW load interrup.
-	11:19	Mymensingh 132/33kV S/S 50 MW Solar Plant is restored.							
-	11:24	Rampal 400/230kV S/S Bus Reactor Forced S/D Due to For Rampal Side bus Low Voltage.							
11:47	-	Sherpur 132/33kV S/S Transformer-01 HT Scheduled S/D Due to CT Tan Delta test.							
11:54	16:35	Mymensingh 132/33kV S/S Bus B Scheduled S/D Due to B-Bus DS (222S) & (412S) maintenance works.							
12:00	-	Day peak generation 9930 MW.							
-	12:01	Mymensingh 132/33kV S/S Transformer-1 (404T) HT is restored.							
-	12:01	Mymensingh 132/33kV S/S Transformer-1 (404T) LT is restored.							
12:03	17:08	Mymensingh 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to B-Bus DS (222S) & (412S) maintenance works.							
12:03	17:08	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D.							
12:10	12:25	Bhulta-Haripur 132 kV Ckt-1 Tripped from Haripur 230/132kV end showing OPTIMHO: Z1, CN, relays.							200.0MW load interrup. Haripur 230/132kV end
12:27	17:22	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to B-Bus DS (222S) & (412S) maintenance works.							
13:26	17:25	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Netrakona 132/33kV end Due to Maintenance Work.							
-	14:48	Mirsora 230/33kV S/S Bus-2 is restored.							
15:40	-	Haripur-Haripur (360MW) 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking.							
15:56	17:19	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to CT Tan Delta test.							
-	17:32	Gollamari 132/33kV S/S Tr-1 HT is restored.							
-	17:34	Gollamari 132/33kV S/S Tr-1 LT is restored.							
18:04	18:47	Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing MICOM P441: PH y, Z2. relays.							8.0MW load interrup.
19:00	-	Peak generation 10580 MW							
19:10	-	Bogura west 400/230 kV T-3 Transformer Syn.							
20:27	23:35	Jamalpur 132/33kV S/S T-3 LT Forced S/D Due to 33 kv bus coupler red hot maintenance.							20.0MW load interrup.
20:27	23:35	Jamalpur 132/33kV S/S T-3 HT Forced S/D Due to 33 kv bus coupler red hot maintenance.							20.0MW load interrup.
5:00	-	Minimum Generation: 7013 MW.							
7:48	-	Kushtia 132/33kV S/S T2 LT Tripped showing o/c DMT-1,E/F DMT-T relays.							30.0MW load interrup.
7:52	-	Gollamari 132/33kV S/S 132kV Bus-1 Project Work S/D Due to Project Work.							
7:52	-	At Gallamari SS, 33 kv Bus section 2,3 is S/D.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle		