

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-			15648.0		21:00		Hrs on		Reporting Date : 14-Feb-24
The Summary of Yesterday's			13-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10295.0 MW		Hour :	12:00		Min. Gen. at	4:00		7431
Evening Peak Generation :	10836.0 MW		Hour :	19:00		Available Max Generation			12246
E.P. Demand (at gen end) :	10930.0 MW		Hour :	19:00		Max Demand (Evening) :			11000
Maximum Generation :	10836.0 MW		Hour :	19:00		Reserve(Generation end)			1246
Total Gen. (MKWH) :	227.293		System Load Factor		87.40%		Load Shed		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			960 MW		at	7:00		Energy	-
Import from West grid to East grid :- Maximum			-		at	-		Energy	-
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 85.72		14-Feb-24		Rule curve :		95.18		FL (MSL)
Gas Consumed : Total = 836.27 MMCFD.			Oil Consumed (POB) :			HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk316,659,614		Coal : Tk503,648,518		Oil : Tk14,165,984		Total : Tk1,234,474,115
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka	0	0.00	3823	0	0%				
Chittagong Area	0	0.00	1046	0	0%				
Khulna Area	0	0.00	1464	0	0%				
Rajshahi Area	0	0.00	1271	0	0%				
Cumilla Area	0	0.00	1046	0	0%				
Mymensingh Area	90	0.00	778	0	0%				
Sylhet Area	0	0.00	437	0	0%				
Barisal Area	0	0.00	363	0	0%				
Rangpur Area	0	0.00	710	0	0%				
Total	90		10938	0					
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shaibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Ashugani East 8) Meonaghat-450 MW.				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:02	17:23	Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D							
08:09	18:08	Fenchuganj 230/132/33kV S/S AT-02 LT Scheduled S/D Due to annual maintenance							
08:18	14:54	Munshiganj 132/33kV S/S Sirha Peoples Energy Limited (SPEL) 52.5 MW IPP Scheduled S/D Due to Annual Maintenance.							
08:20	18:19	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to T-3, Annual maintenance work .							
08:27	12:55	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to maintenance							
08:32	16:35	Hasnabad-Keraniganj 230kV Ckt-1 Scheduled S/D from Hasnabad 230/132kV end Due to Shyampur-Magnaghat one ckt shutdown. Probability is high other ckt Overloaded. So Hasnabad-Keraniganj both ckt CB off at Hasnabad end.							
08:33	16:37	Hasnabad-Keraniganj 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Shyampur-Magnaghat one ckt shutdown. Probability is high other ckt Overloaded. So Hasnabad-Keraniganj both ckt CB off at Hasnabad end.							
08:40		AKSML-Baraoula 132kV Ckt-1 Scheduled S/D from Baraoula 132/33kV end Due to Annual maintenance and from AKS 132/33kV end Due to AKSPL to Baraoula 132 kv Line Schedule Shutdown.							
08:46	11:25	Cumilla(N)-Cumilla(S) 132 kV Ckt-1 Project Work S/D from Cumilla(S) 132/33kV end.							
08:55	17:14	Ishurdi 230/132kV S/S 230/132 kV T-03 LT Scheduled S/D							
08:55		Meghnaghat-Shyampur 230kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to Maintenance of Meghnaghat ckt-2 End							
08:55	13:12	Ishurdi 230/132kV S/S 230 kV Bus 1 Scheduled S/D Due to Annual Maintenance							
08:55	17:14	Ishurdi 230/132kV S/S 230/132 kV T-03 HT Scheduled S/D							
08:58	16:48	Keraniganj-Nawaboani 132kV Ckt-1 Scheduled S/D from Nawaboani 132/33kV end Due to Deadline checking(annual maintenance) and from Keraniganj 230/132/33kV end Due to Dead line checking from Nawaboani end.							
09:02	16:21	Haripur-Sonargaon 132kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Annual maintenance deadline checking Shutdown taken by Siddhirganj Sub-station Incharge. and from Haripur 230/132kV end Due to Annual Deadline Checking by Siddhirganj Grid.							
09:34	18:01	Kaliyampur 132/33kV S/S Main bus Scheduled S/D Due to Annual Maintenance.							
09:46	18:27	Kaliyampur-Lalbag 132kV Ckt-1 Scheduled S/D from Kaliyampur 132/33kV end Due to Annual Maintenance							
09:52		Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Maintenance work 132/33 kV Transformer oil centrifuge Maintained by EGCB.							
	09:52	Naogaon 132/33kV S/S T-3 HT is restored.							
	09:53	Naogaon 132/33kV S/S T-3 LT is restored.							
09:53	17:00	Kalakoir 400/230/132kV S/S 400kV Bus 2 Scheduled S/D Due to Due to Bay extension work by Rooppur Project.							
10:09		Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to Bus voltage low							
	10:43	Gollamari 132/33kV S/S Tr-2 LT is restored.							
	10:45	Thakurgaon 132/33kV S/S T-1(422T) LT is restored.							
	10:45	Thakurgaon 132/33kV S/S T-1(422T) HT is restored.							
11:36	13:06	Cumilla(S) 132/33kV S/S Cumilla North-2 Project Work S/D							
12:01		Rampal 400/230kV S/S Generator Transformer-1 (GT-1) LT Project Work S/D Due to Maintenance purpose							
12:03		Rampal 400/230kV S/S Generator Transformer-1 (GT-1) HT Project Work S/D Due to Maintenance purpose							
12:15	15:17	Kalurghat 132/33kV S/S TRFO-02(516T) LT Forced S/D Due to For checking different joint							
15:53	16:35	Mirzapur 132/33kV S/S Transformer-01(E05) LT Tripped showing Lockout Relay 86.1/2 relays Due to O/C fault Show in PBS(33 kv Vadgram Outgoing Feeder), Bird Drop this Feeder.							22.5MW load interruption.
15:53	16:31	Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 87T Relay general Trip OC/EF Trip. relays Due to O/C fault Show in PBS(33 kv Vadgram Outgoing Feeder), Bird Drop this Feeder.							
15.53	16:34	Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing Lockout Relay 86.1/2 relays Due to O/C fault Show in PBS(33 kv Vadgram Outgoing Feeder), Bird Drop this Feeder.							
	18:19	Mirpur 132/33kV S/S T3 LT is restored.							
19:00		Evening peak generation:10836 MW							
	22:57	Chauddagram-Feni 132 kV Ckt-2 is restored.							
	22:57	Chauddagram-Feni 132 kV Ckt-2 is restored.							
	23:47	Madaripur 132/33kV S/S T2-415T HT is restored.							
	23:49	Madaripur 132/33kV S/S T2-415T LT is restored.							
04:00		Minimum generation 7431 MW							
04:00		Bibiyana-III 400 MW CAPP Synchronized with remarks:- ST							
06:55		Thakurgaon 132/33kV S/S Auxiliary Transformer-1 LT Scheduled S/D Due to RPC Capacitor Bank Bus Isolator RedHot Removal Work							
06:55		Thakurgaon 132/33kV S/S T-1(422T) LT Scheduled S/D Due to RPC Capacitor Bank Bus Isolator RedHot Removal Work							
06:55		Thakurgaon 132/33kV S/S T-1(422T) HT Scheduled S/D Due to RPC Capacitor Bank Bus Isolator RedHot Removal Work							
07:24		Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Chauddagram 132/33kV end Due to Bay Maintenance for feni grid s/s and from Feni 132/33kV end Due to Bay conductor Replacement work							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			