

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 : 13-Jan-24
The Summary of Yesterday's					12-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8852.0 MW		Hour :	12:00		Min. Gen. at	5:00		6118
Evening Peak Generation :	9084.0 MW		Hour :	20:00		Available Max Generation :			11963
E.P. Demand (at gen end) :	9084.0 MW		Hour :	20:00		Max Demand (Evening) :			10300
Maximum Generation :	9589.0 MW		Hour :	13:00		Reserve(Generation end)			1663
Total Gen. (MKWH) :	193.500		System Load Factor :	84.08%		Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					170 MW		at	9:00	Energy
Import from West grid to East grid :- Maximum					-		at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on 91.16 Ft.(MSL) ,		13-Jan-24		Rule curve :		100.72 Ft.(MSL)		
Gas Consumed : Total = 808.73 MMCFD.					Oil Consumed (PDB) : HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :					Gas :	Tk102,741,956			
					Coal :	Tk327,605,409		Oil :	Tk169,104,822 Total : Tk599,452,187
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka	0	0:00	3500		0	0%			
Chittagong Area	0	0:00	955		0	0%			
Khulna Area	0	0:00	1336		0	0%			
Rajshahi Area	0	0:00	1159		0	0%			
Cumilla Area	0	0:00	955		0	0%			
Mymensingh Area	0	0:00	709		0	0%			
Sylhet Area	0	0:00	399		0	0%			
Barisal Area	0	0:00	331		0	0%			
Rangpur Area	0	0:00	648		0	0%			
Total	0		9992		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								
8:45	13:13	Kamrangirchar-Keraniganj 132kV Ckt Scheduled S/D from Keraniganj 230/132/33kV end Due to yearly Maintenance.							
8:47	17:15	Ghorasal- Ishwardi 230 kV Ckt-1 Project Work S/D from Ishurdi 230/132kV end Due to insulator and hardwire fittings checking.							
9:01	10:57	Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Schedule shutdown, 33 kv bus maintenance.							14.0MW load interrup.
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9:02	10:55	Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to Schedule shutdown, 33 kv bus maintenance.							14.0MW load interrup.
9:26	13:28	Bheramara P/S-Ishurdi 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance and from Ishurdi 132/33kV end Due to Annual Maintenance.							
9:27	13:29	Bheramara P/S-Ishurdi 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance and from Ishurdi 132/33kV end Due to Annual maintenance.							
9:30	16:50	Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance.							
9:30	16:53	Siddhirganj 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance.							
9:54	16:06	Cumilla(S) 132/33kV S/S Tripura Ckt-2 Scheduled S/D Due to SD Nature Defect Rectification of Line (Agaratala TLM).							
-	10:49	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 is restored.							
-	10:49	Cumilla(S) 132/33kV S/S Cumilla North-2 is restored.							
-	10:49	Cumilla(N)-Cumilla(S) 132 kV Ckt-1 is restored.							
10:59	20:51	Rampura 230/132kV S/S Auto Transformer - 02 LT Project Work S/D Due to g2g project work.							
11:00	20:48	Rampura 230/132kV S/S 132 kV Busbar-2 Project Work S/D Due to Auto TX-04 installation work.							
11:01	20:51	Rampura 230/132kV S/S Auto Transformer - 02 HT Project Work S/D Due to g2g project work.							
11:20	17:50	Haihazari 230/132/33kV S/S AKSML-02 Scheduled S/D Due to Annual Maintenance and Deadline Checking.							
12:00	-	Day peak generation is 8852 MW.							
20:00	-	Evening Peak Generation: 9084 MW.							
-	22:33	Cumilla(N)-Daudkandi 132 kV Ckt-1 is restored.							
-	22:33	Cumilla(N)-Daudkandi 132 kV Ckt-2 is restored.							
5:00	-	Min. Gen. 6118 MW							
7:31	-	Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2A(E04) Scheduled S/D Due to S/D taken by Tangail 132/33 kv grid s/s for maintenance work.							
7:31	-	Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2B(E03) Scheduled S/D Due to S/D taken by Tangail 132/33 kv grid s/s for maintenance work.							
7:35	-	Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to Annual maintenance.							
7:40	-	Tangail 132 kv full bus was shut down due to Annual Maint.							
7:53	-	Barishal-Patukhali(Barguna T. at Bakergonj) 132 kV Ckt Scheduled S/D from Barguna 132/33kV end Due to Annual Maintenance (Barguna-Bakergonj) 132kV line), and from Barishal 132/33kV end Due to Annual maintenance work. and from Patukhali 132/33kV end Due to Annual maintenance.							6MW generation interrup. and 130MW load interrup.
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle		