

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 : 24-Aug-23			
The Summary of Yesterday's				23-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12511.0 MW		Hour :		12:00		Min. Gen. at 7:00			
Evening Peak Generation :		14030.0 MW		Hour :		20:00		Available Max Generation : 14931			
E.P. Demand (at gen end) :		14180.0 MW		Hour :		20:00		Max Demand (Evening) : 14500			
Maximum Generation :		14030.0 MW		Hour :		20:00		Reserve(Generation end) 431			
Total Gen. (MKWH) :		302.05		System Load Factor		89.70%		Load Shed 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				720 MW		at 19:30		Energy			
Import from West grid to East grid :- Maximum				-		at -		Energy			
Water Level of Kaptai Lake at 6:00 A.M on 102.55 Ft.(MSL) ,				24-Aug-23		Rule curve :		95.72 Ft.(MSL)			
Gas Consumed :		Total = 1125.65 MMCFD.		Oil Consumed (PDB) :		HSD : FO :					
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk155,653,148 Coal : Tk654,481,910		Oil : Tk515,635,815		Total : Tk1,325,770,873					
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)			
		MW		MW		Estimated Shedding (S/S end) MW					
Dhaka		20 0:00		5181		0		0%			
Chittagong Area		0 0:00		1427		0		0%			
Khulna Area		0 0:00		2000		0		0%			
Rajshahi Area		0 0:00		1740		0		0%			
Cumilla Area		0 0:00		1431		0		0%			
Mymensingh Area		115 0:00		1065		0		0%			
Sylhet Area		8 0:00		596		0		0%			
Barisal Area		0 0:00		497		0		0%			
Rangpur Area		0 0:00		973		0		0%			
Total		143		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) Rascan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark	
Time		Time									
08:01		17:24		Sirajganj 132/33kV S/S Sherpur-2 Scheduled S/D Due to Sirajgonj-Sherpur- 132kV Ckt-02 conductor stringing							
		08:16		Dohazari 132/33kV S/S Power Transformer -T-1 LT is restored.							
		08:16		Dohazari 132/33kV S/S Power Transformer -T-1 HT is restored.							
		08:46		Dhamrai 132/33kV S/S Transformer-1 HT is restored.							
		08:46		Dhamrai 132/33kV S/S Transformer-1 LT is restored.							
11:16		16:26		TK chemical S/S 50/75 MVA T-1(405T) HT Project Work S/D							
11:21		16:18		Sikalbaha-TKCL 132kV Ckt-1 Project Work S/D from TK chemical end. and from Shikalbaha 230/132kVend.							
12:00				Day Peak Gen. 12511 MW							
		16:38		Shikalbaha 230/132kV S/S Interconnection-2 is restored.							
		16:44		Noapara 132/33kV S/S BUS-B is restored.							
		17:24		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 is restored.							
17:28				Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end Due to With the permission of ALDC Bogura							
17:40		19:26		Beanibazar 132/33kV S/S 132KV Transformer TR-02 HT Scheduled S/D Due to 33 kv bus red hot						45.0MW load interrup.	
17:40		19:26		Beanibazar 132/33kV S/S 132KV Transformer TR-02 LT Scheduled S/D Due to 33 kv bus red hot						45.0MW load interrup.	
18:54		19:43		Hasnabad-Sitalakhya 132kV Ckt-1 Tripped from Hasnabad 132/33kV end showing Distance Relay relays Due to Fire occurred at shitalakhya Sub-Station and from Shitalakhya 132/33kV end showing O/C, E/F relays Due to Due to MI Cement PT Blast						90.0MW load interrup. and Shitalakhya 132/33 KV end.	
18:55				Shitalakhya 132/33kV S/S 132 kV MI Cement Tripped showing E/F, O/C relays Due to Due to MI Cement PT Blast						90.0MW load interrup.	
18:55		19:29		Madanganj-Shitalakhya 132kV ckt-1 Tripped from Shitalakhya 132/33kV end showing O/C, E/F relays Due to Due to MI Cement PT Blast						90.0MW load interrup. and Shitalakhya 132/33 KV end.	
18:55		19:59		Spare 132kV Line Bay Tripped from Shitalakhya 132/33kV end showing O/C, E/F relays Due to Due to MI Cement PT Blast						90.0MW load interrup. and Shitalakhya 132/33 KV end.	
20:00				Evening peak generation: 14030 MW.							
23:45		00:01		Satkhira 132/33kV S/S Transformer-2 (T-2) LT Tripped showing Over current relays Due to Due to 33 KV kajirhat feeder CT blast						42.0MW load interrup.	
23:45		00:01		Satkhira 132/33kV S/S Transformer-1 (T-1) LT Tripped showing Over current relays Due to Due to 33 KV kajirhat feeder CT blast						58.0MW load interrup.	
06:11				Khulna(C)-Khulna (S) 132kV Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end Due to CB & DS Conductor Change for Central ss End. and from Khulna (C) end Due to CB & Bus Ds Shutdown is provided to change the loop where the String of the loop is interrupted.							
07:00				Minimum Generation :11145 MW							
07:09				Natore 132/33kV S/S TR-1 (405 T) LT Scheduled S/D Due to L.T loop maintenance(change).							
07:10				Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to L.T loop maintenance(change).							
07:45				C.nawabganj-Rajshahi 132 kV Ckt-1 Scheduled S/D from Rajshahi 230/132/33kV end. and from Chapai 132/33kV end Due to CT B phase oil leakage							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			