

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
					Reporting Date : 16-Dec-22				
Till now the maximum generation is :-					14782.0		21:00 Hrs on 16-Apr-22		
The Summary of Yesterday's					15-Dec-22		Generation & Demand		
Day Peak Generation :					8591.0 MW		Hour : 12:00		Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :					9741.0 MW		Hour : 18:00		Min. Gen. at 5:00 6158
E.P. Demand (at gen end) :					9741.0 MW		Hour : 18:00		Available Max Generation : 11234
Maximum Generation :					9741.0 MW		Hour : 18:00		Max Demand (Evening) : 9000
Total Gen. (MKWH) :					194.7		System Load Factor : 83.29%		Reserve(Generation end) : 2234
									Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					664 MW		at 6:00		Energy
Import from West grid to East grid :- Maximum					-		at -		Energy
Water Level of Kaptai Lake at 6:00 A.M on					16-Dec-22				
Actual : 88.15 Ft.(MSL) ,					Rule curve : 104.60		Ft.(MSL)		
Gas Consumed : Total = 836.59 MMCFD.					Oil Consumed (PDB) :				
					HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :					Gas : Tk114,696,082				
					Coal : Tk99,812,723		Oil : Tk483,370,428 Total : Tk697,879,233		
Load Shedding & Other Information									
Area					Yesterday		Today		
					Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding
					MW		MW		(On Estimated Demand)
Dhaka					0 0:00		3362		0 0%
Chittagong Area					0 0:00		952		0 0%
Khulna Area					0 0:00		1257		0 0%
Rajshahi Area					0 0:00		1115		0 0%
Cumilla Area					0 0:00		949		0 0%
Mymensingh Area					0 0:00		784		0 0%
Sylhet Area					0 0:00		351		0 0%
Barisal Area					0 0:00		286		0 0%
Rangpur Area					0 0:00		619		0 0%
Total					0		9677		0
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-1, 2 2) Ghorasal-3, 4 3) Ashuganj-5 4) Baghabari-100 MW 5) Raosan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2 9) Bibiana-II 341 MW CCPP (Summit)				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark
Time		Time							
08:03		15:29		Bhandaria 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance					20.0MW load interrup.
08:03		15:29		Bhandaria 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance					
08:07		16:11		Barishal 132/33kV S/S 132 kv Summit power Scheduled S/D Due to Annual Maintenance Work.					
08:10		09:16		Mymensingh 132/33kV S/S Transformer-1 (404T) HT Forced S/D Due to 33 kv akua red hot 33 kv bus side B phase.					
08:17		20:52		Feni 132/33kV S/S T-2(415T) HT Scheduled S/D Due to Annual Maintenance					
08:20		17:17		Baroirhat 132/33kV S/S TR-1, 406T LT Scheduled S/D Due to Annual maintenance					
08:20		14:32		Rampura 230/132kV S/S Aux Transformer-01 LT Scheduled S/D Due to Annual maintenanc.					
08:21		14:32		Rampura 230/132kV S/S Aux Transformer-01 HT Scheduled S/D Due to Annual maintenanc.					
08:23		17:15		Baroirhat 132/33kV S/S TR-1, 406T HT Scheduled S/D Due to Annual Maintenance					
		08:24		Savar 132/33kV S/S T-3 LT is restored.					
08:25				Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to Annual Maintenance					50.0MW load interrup. 50.0MW load interrup.
		08:28		Aminbazar 230/132kV S/S 230/132kv Tr-02 HT is restored.					
		08:30		Aminbazar 230/132kV S/S 230/132kv Tr-02 LT is restored.					
08:34		19:06		Savar 132/33kV S/S Main Bus Scheduled S/D Due to ১৩১ ভোল্টেজ টাউন বাক্সে লাইভিং কাজ					
08:39		16:25		Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to Bay maintenance work at Fen ckt-2 in Sreemongol SS. and from Fenchuganj 230/132/33kV end Due to Annual Maintenance					
08:39		15:32		Jaldhaka-Saidpur 132kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to Annual maintenance and from Jaldhaka 132/33kV end Due to Annual Maintenance on jaldhaka S/S End					
08:43		14:32		Rampura 230/132kV S/S Auto Transformer - 01 HT Scheduled S/D Due to Annual maintenanc.					
08:43		16:46		Jalmalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.					
08:43		16:04		Bogura-Sirajganj 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to yearly Maintenance and from Sirajgonj 230 end Due to Annual Maintenance work.					
08:43		14:32		Rampura 230/132kV S/S Auto Transformer - 01 LT Scheduled S/D Due to Annual maintenanc.					
08:52		20:19		Hasnabad 230/132kV S/S AUTO TR-3 HT Scheduled S/D Due to Annual maintenance					50.0MW load interrup. 50.0MW load interrup.
08:52		20:19		Hasnabad 230/132kV S/S AUTO TR-3 LT Scheduled S/D Due to annual maintenance					
08:56		17:07		Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end Due to Annual Maintenance. and from Fenchuganj 230/132/33kV end Due to Annual Maintenance					
08:56				Ghorashal-Norsinghdi-1 SD for A/M					
09:02		14:54		Kishoreganj 132/33kV S/S Tr-2 (414T) LT Scheduled S/D Due to AM					
09:03		20:45		Kodda-Rajendrapur 132kV Ckt-1 Scheduled S/D from Rajendrapur 132/33kV end Due to Kodda end shedule work and from Kodda 132/33kV end Due to Deadline checking of Raj-1					
09:16		14:23		Mithapukur-Palashbari 132kV Ckt-2 Scheduled S/D from Mithapukur 132/33kV end Due to Annual Maintenance.					
09:16		09:16		Mymensingh 132/33kV S/S Transformer-1 (404T) HT is restored.					
09:27		15:02		Cumilla(N) 230/132/33kV S/S 132KV T-05 HT Scheduled S/D Due to Annual Maintenance					
09:27				Cumilla north 132/33kv T5 S/D for A/M					
09:29		14:24		Mithapukur-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end Due to None					50.0MW load interrup. 50.0MW load interrup.
09:37		14:37		Siddhirganj 230/132kV S/S 230kV BUS A Scheduled S/D Due to Annual Maintenance work.					
09:58				Ashugonj network auxiliary transformer-3 switched on					
10:09		18:50		Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-2 Project Work S/D					
11:23		14:15		Tangail 132/33kV S/S Tr-2 HT Forced S/D Due to 33 kv bus maintenance by PDB					
11:23		14:15		Tangail 132/33kV S/S Tr-2 LT Forced S/D Due to 33 KV bus maintenance by PDB					
11:43				Kallyanpur-Lalbag 132kV Ckt-2 Scheduled S/D from Kallyanpur 132/33kV end Due to Corrective Maintenance					
12:00				Day Peak Gen. 8591 MW					
13:33				Gopalganj-Amin Bazar 400kv CKT-2 First Charged From Gopalganj 400kv permanent S/S.					
		13:50		Maniknagar 132/33kV S/S Reserve Bus is restored.					
		14:58		Khulna(C)-Noapara 132kV Ckt-2 is restored.					
15:22				Aminbazar Gopalganj 400 KV ckt-2 charged from Aminbazar end.					50.0MW load interrup. 50.0MW load interrup.
		16:59		Shyampur 230/132kV S/S 230 kV APR (D04) is restored.					
		17:07		APR-Hasnabad 230kV Ckt-2 is restored.					
17:18				Aminbazar Gopalganj 400 KV ckt-1 charged from Aminbazar end.					
		17:27		Cox'sbazar-Dohazari 132 kV Ckt-2 is restored.					
19:00				Evening peak Generation : 8741MW					
22:14				Hasnabad 230/132kV ATR-3 tripped.					
22:14				Hasnabad 230/132kV S/S AUTO TR-3 HT Tripped showing relay relays Due to Flashing at tertiary box at Y phase					
22:14				Hasnabad 230/132kV S/S AUTO TR-3 LT Tripped showing relay relays Due to Flashing at tertiary box at Y phase					
02:05				Sikalbaha Gas 225MW GT tripped.					
05:00				Minimum Generation 6158 MW					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	