

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 19-Dec-22			
The Summary of Yesterday's				18-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8247.0 MW		Hour :		12:00		Min. Gen. at 5:00 6098			
Evening Peak Generation :		9577.0 MW		Hour :		19:00		Available Max Generation 10974			
E.P. Demand (at gen end) :		9577.0 MW		Hour :		19:00		Max Demand (Evening) : 10200			
Maximum Generation :		9577.0 MW		Hour :		19:00		Reserve(Generation end) 774			
Total Gen. (MKWH) :		184.0		System Load Factor :		80.04%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				72 MW		at		7:00 Energy			
Import from West grid to East grid :- Maximum				-		at		- Energy			
Water Level of Kaptai Lake at 6:00 A M on				19-Dec-22							
Actual :		87.82 Ft.(MSL)		Rule curve :		104.30 Ft.(MSL)					
Gas Consumed : Total = 815.58 MMCFD.				Oil Consumed (PDB) :				HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk107,604,225		Oil : Tk375,160,355		Total : Tk578,326,463			
				Coal : Tk95,561,883							
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		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, 7 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raozan 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									
08:21		16:17		Sirajganj 132/33kV S/S T3-(435) HT Scheduled S/D Due to Annual maintenance work.							
08:22		16:09		Purbasadipur-Saidpur 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to Annual maintenance and from Saidpur 132/33kV end.							
08:22		16:20		Sirajganj 132/33kV S/S T3-(435) LT Scheduled S/D Due to Annual Maintenance work.							
08:25		15:53		Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Annual maintenance and from Daudkandi 132/33kV end Due to Annual maintenance.							
08:26		17:47		Chapainawabganj-Rahanpur 132kV Ckt-1 Project Work S/D from Rahanpur 1400/132kV end Due to Project work and from Chapai 132/33kV end Due to Project work.						39 MW load interrupt Chapai 132/33 kV end.	
8:27		10:41		Nawabganj 132/33kV S/S 33kV Bus Section-2 Scheduled S/D Due to For LED Light Settings.						3 MW load interrupt Nawabganj 132/33 kV end.	
08:27		15:44		Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Annual Maintenance Work.							
08:28		16:48		Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Coxsbazar 132/33kV end Due to Annual Maintenance (Doh Side) and from Dohazari 132/33kV end Due to Annual Maintenance.							
08:31		16:38		Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Annual Maintenance.							
08:33		15:17		Jhenaidah-Magura 132 kV Ckt-1 Scheduled S/D from Magura 132/33kV end Due to Annual maintenance and from Jhenaidah 132/33kV end Due to Annual maintenance.							
08:35				Rampura 230/132kV S/S Aux Transformer-02 HT Scheduled S/D Due to Annual Maintenance.							
08:35				Rampura 230/132kV S/S Aux Transformer-02 LT Scheduled S/D Due to Annual Maintenance.							
08:36		15:06		Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance.							
08:36		15:06		Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance.							
08:36		14:58		Rampura 230/132kV S/S Auto Transformer - 02 LT Scheduled S/D Due to Annual Maintenance.							
08:36		16:13		Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual maintenance.							
08:37		14:58		Rampura 230/132kV S/S Auto Transformer - 02 HT Scheduled S/D Due to Annual Maintenance.							
08:41		16:30		Bogura-Sirajganj 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Annual Maintenance work.							
				and from Sirajganj 230 end Due to Annual Maintenance work.							
08:45		15:58		Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to Yearly maintenance.						39 MW load interrupt Chapai 132/33 kV end.	
08:55		16:54		Chapai 132/33kV S/S T-1 (405T) LT Project Work S/D Due to Project work.							
09:00		17:11		C.nawabganj-Rajshahi 132 kV Ckt-1 Project Work S/D from Chapai 132/33kV end Due to Project work and from Rajshahi 230/132/33kV end.							
09:00		16:51		Chapai 132/33kV S/S Main Bus Project Work S/D Due to Project work.							
09:00		16:52		Amnura-Chapainawabganj-132kV Ckt-1 Project Work S/D from Chapai 132/33kV end Due to Project work and from Amnura 132/33kV end Due to Maintenance in Chapai 132/33 kV grid.							
09:02		16:53		Chapai 132/33kV S/S T-1 (405T) HT Project Work S/D Due to Project work.							
09:02		17:20		Chapai 132/33kV S/S T-2 (415T) HT Project Work S/D Due to project work.							
09:02		16:55		Chapai 132/33kV S/S T-3 (425T) HT Project Work S/D Due to project work.							
09:02		16:55		Chapai 132/33kV S/S T-4 (435T) HT Project Work S/D Due to Project work.							
09:07		17:12		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 For maintenance.							
09:12		14:58		Siddhirganj 230/132kV S/S 230kV BUS A Scheduled S/D Due to Annual Maintenance.							
		09:16		Feni 132/33kV S/S T-1(405T) LT is restored.							
		09:16		Feni 132/33kV S/S T-1(405T) HT is restored.							
09:17		17:24		Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D from Rajendrapur 132/33kV end Due to Scheduled Shutdown at Kodda S/S and from Kodda 132/33kV end Due to Dead line check.							
09:18		16:52		Hathazari 230/132/33kV S/S T-01 LT Scheduled S/D Due to Annual Maintenance.							
09:18		16:52		Hathazari 230/132/33kV S/S T-01 HT Scheduled S/D Due to Annual Maintenance.							
09:19		14:44		Dhaka University S/S Tr-Load LT Scheduled S/D Due to Leakage repair and gas refilling of breaker section of 132kV GT-2.							
09:20		14:43		Dhaka University S/S Tr-Load HT Scheduled S/D Due to Leakage repair and gas refilling of breaker section of 132kV GT-2.							
09:32				Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Tripped showing relay relays Due to TSL-1 fault.							
09:35		14:37		Barapukuria 230/132/33kV S/S 132 KV Bus Coupler Scheduled S/D Due to Annual Maintenance Work.							
09:50		16:33		Jamalpur United (20MW)-Jamalpur 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance.							
09:59		17:34		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to 132kV Double bus conversion work.							
10:00				Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Project Work S/D Due to Tele protection Related Wor.k							
10:04		18:04		Ghorasal-Narsingdi 132 kV Ckt-1 Scheduled S/D from Narshingdi 132/33kV end Due to Annual Maintenance of Ghorasal-Narsingdi ckt-01.							
10:21		17:53		Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-2 Project Work shut down.							
10:21		17:35		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to 132kV double bus conversion work.						100 MW load interrupt Savar 132/33kV end.	
10:21		17:34		Savar 132/33kV S/S Main Bus Scheduled S/D Due to 132kV double bus conversion work.							
11:09				Panchagarh 132/33kV S/S 417T HT Scheduled S/D Due to oil centrifuging.							
		14:28		Kaliakoir 400/230/132kV S/S 400kV Bus 2 is restored.							
		15:18		Siddirganj GT-2 was Synchron.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			