

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 : 18-Dec-22	
The Summary of Yesterday's			17-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7560.0 MW	Hour :	12:00	Min. Gen. at	5:00		5929	
Evening Peak Generation :		9329.0 MW	Hour :	19:00	Available Max Generation :			11117	
E.P. Demand (at gen end) :		9329.0 MW	Hour :	19:00	Max Demand (Evening) :			10200	
Maximum Generation :		9329.0 MW	Hour :	19:00	Reserve(Generation end)			917	
Total Gen. (MKWH) :		178.1	System Load Factor :	79.56%	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			-	MW	at	-	Energy		-
Water Level of Kaptai Lake at 6:00 A M on			18-Dec-22						
Actual :	87.91	Ft.(MSL)	Rule curve :	104.40	Ft.(MSL)				
Gas Consumed :		Total =	802.83 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk109,301,808						
:		Coal :	Tk91,951,778		Oil :	Tk350,814,816		Total :	Tk552,068,402
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW			MW		Estimated Shedding (S/S end)		(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, 7					
				3) Ashuganj-5					
				4) Baghabari-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								
8:21	16:17	Sirajganj 132/33kV S/S T3-(435) HT Scheduled S/D Due to Annual maintenance work.							
8:22	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.							
8:22	16:20	Sirajganj 132/33kV S/S T3-(435) LT Scheduled S/D Due to Annual Maintenance work.							
8:25	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.							
8:26	17:47	Chapainawabganj-Rohanpur 132kV Ckt-1 Project Work S/D from Rahanpur_I 400/132kV end Due to Project work and from Chapai 132/33kV end Due to Project work.							0.7MW load interrupt at Rol 400/132kV end and 39.0MW interrupt. Chapai 132/33kV 3.0MW load interruption.
8:27	10:41	Nawabganj 132/33kV S/S 33kV Bus Section-2 Scheduled S/D Due to For LED Light Settings.							
8:27	15:44	Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Annual Maintenance Work.							
8:28	16:48	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cox'sbazar 132/33kV end Due to Annual Maintenance (Doh Side) and from Dohazari 132/33kV end Due to Annual Maintenance.							
8:31	16:38	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Annual Maintenance.							
8:33	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.							
8:35	-	Rampura 230/132kV S/S Aux Transformer-02 HT Scheduled S/D Due to Annual Maintenance.							
8:35	-	Rampura 230/132kV S/S Aux Transformer-02 LT Scheduled S/D Due to Annual Maintenance.							
8:36	15:06	Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance.							
8:36	15:06	Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance.							
8:36	14:58	Rampura 230/132kV S/S Auto Transformer - 02 LT Scheduled S/D Due to Annual Maintenance.							
8:36	16:13	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual maintenance.							
8:37	14:58	Rampura 230/132kV S/S Auto Transformer - 02 HT Scheduled S/D Due to Annual Maintenance.							
8:41	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.							
8:45	15:58	Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to Yearly maintenance.							
8:54	16:54	Chapai 132/33kV S/S T-1 (405T) LT Project Work S/D Due to Project work.							
9:00	17:11	C.Nawanaganj-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.							39.0MW load interruption at Chapai 132/33kV end.
9:00	16:51	Chapai 132/33kV S/S Main Bus Project Work S/D Due to Project work.							
9:00	16:52	Amnura-Chapainawabganj-132kV Ckt-1 Project Work S/D Due to Project work and from Amnura 132/33kV end Due to Maintenance in Chapai 132/33 kV grid.							
9:02	16:55	Chapai 132/33kV S/S T-3 (425T) HT Project Work S/D Due to Project work.							
9:02	16:55	Chapai 132/33kV S/S T-4 (435T) HT Project Work S/D Due to Project work.							
9:02	16:53	Chapai 132/33kV S/S T-1 (405T) HT Project Work S/D Due to Project work.							
9:02	17:20	Chapai 132/33kV S/S T-2 (415T) HT Project Work S/D Due to Project work.							
9:07	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.							
9:12	14:58	Siddhirganj 230/132kV S/S 230kV BUS A Scheduled S/D Due to Annual Maintenance.							
-	9:16	Feni 132/33kV S/S T-1(405T) LT is restored.							
-	9:16	Feni 132/33kV S/S T-1(405T) HT is restored.							
9:18	16:52	Hathazari 230/132/33kV S/S T-01 LT Scheduled S/D Due to Annual Maintenance.							
9:18	16:52	Hathazari 230/132/33kV S/S T-01 HT Scheduled S/D Due to Annual Maintenance.							
9:18	17:24	Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D from Kodda 132/33kV end Due to Dead line check.							
9:19	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.							
9:20	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.							
9:32	-	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Tripped showing relay relays Due to TSL-1 fault.							
9:35	14:37	Barapukuria 230/132/33kV S/S 132 KV Bus Coupler Scheduled S/D Due to Annual Maintenance Work.							
9:50	16:33	Jamalpur United (20MW)-Jamalpur 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance.							
9:59	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 Work.							
10:04	18:04	Ghorasal-Narshingdi 132 kV Ckt-1 Scheduled S/D from Narshingdi 132/33kV end Due to Annual Maintenance of Ghorasal-Narshingdi ckt-01							
10:21	17:53	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-2 Project Work S/D.							
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.							100.0MW load interruption.
10:21	17:34	Savar 132/33kV S/S Main Bus Scheduled S/D Due to 132kV double bus conversion work.							
11:09	-	Panchaghar 132/33kV S/S 417T HT Scheduled S/D Due to oil centrifuging.							
-	14:28	Kalikoair 400/230/132kV S/S 400kV Bus 2 is restored.							
15:18	-	Siddirganj GT-2 was Synch.							
15:46	-	Aminbazar-Gopalganj 400KV Ckt-1 was switched on.							
15:48	-	Aminbazar-Gopalganj 400KV Ckt-2 was switched on.							
16:32	-	Payra - Gopalganj 400 Line -1 was switched on.							
17:01	17:26	Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) 230/132/33kV end showing Secondary Distance Protection C Phase.							
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			