

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 : 25-Dec-22	
The Summary of Yesterday's		24-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7531.0 MW	Hour :	12:00	Min. Gen. at	5:00		6121	
Evening Peak Generation :		9382.0 MW	Hour :	19:00	Available Max Generation :			10602	
E.P. Demand (at gen end) :		9382.0 MW	Hour :	19:00	Max Demand (Evening) :			10000	
Maximum Generation :		9382.0 MW	Hour :	19:00	Reserve(Generation end)			602	
Total Gen. (MKWH) :		180.7	System Load Factor :	80.24%	Load Shed :			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				34 MW	at	18:30	Energy		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on		25-Dec-22							
Actual :	87.02	Ft.(MSL) ,	Rule curve :	103.70	Ft.(MSL)				
Gas Consumed :		Total =		839.32 MMCFD.		Oil Consumed (PDB) :		HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk109,373,153						
		Coal :	Tk108,683,160		Oil :	Tk322,861,776	Total :	Tk540,918,089	
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)	
						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					
				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								
8:17	16:05	Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to DS and drop out fuse installation at Auxiliary transformer -1.					8.0MW load interrup.		
8:17	19:43	Barishal 132/33kV S/S 132 kv GTPS Scheduled S/D Due to Annual maintenance.							
8:18	16:04	Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to DS and drop out fuse installation at auxiliary transformer-1.					8.0MW load interrup.		
8:22	17:22	Rajshahi 230/132/33kV S/S 33 kv BUS Scheduled S/D Due to 33kV BUS Section -2.							
8:23	16:22	Bheramara-GK 132kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual Maintenance Work and from Bheramara(GK) 132/33kV end Due to Annual maintenance work / integration work by project.					10.0 MW load interruption Bheramara 230/132kV end and 26.0 MW load interruption Bheramara(GK) 132/33kV end.		
8:23	17:22	Rajshahi 230/132/33kV S/S T-02 (416T) LT Scheduled S/D Due to A/M.							
8:23	17:22	Rajshahi 230/132/33kV S/S T-02 (416T) HT Scheduled S/D Due to A/M.							
8:24	16:50	Bheramara-GK 132kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance Work.							
8:25	16:58	Ghorasal- Ishwardi 230 kV Ckt-2 Scheduled S/D from Ishurdi 230/132kV end Due to A/M.							
8:30	15:49	Amnura-Chapainawabganj-132kV Ckt-1 Scheduled S/D from Amnura 132/33kV end Due to Annual maintenance and from Chapai 132/33kV end Due to Annual Maintenance.							
8:32	14:41	Ramganj 132/33kV S/S Ramgonj-Desh Energy Ckt-02 Scheduled S/D Due to Annual maintenance work.							
8:40	15:53	Mahasthangar-Palashbari 132kV Ckt-2 Scheduled S/D from Mahasthangarh 132/33kV end.							
8:47	16:52	Ashugonj-Ghorasal 132 KV ckt-1 3rd Party: Narsingdi.							
8:51	16:00	Mahasthangar-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end.							
8:58	15:36	Mahasthangarh 132/33kV S/S 132kV Main bus 1 Scheduled S/D.							
9:01	16:49	Khulshi 132/33kV S/S 425T(BSRM) LT Scheduled S/D Due to Maintenance.							
9:02	16:47	Khulshi 132/33kV S/S 425T(BSRM) HT Scheduled S/D Due to Maintenance.							
9:17	-	Bhola Natun Biddut BD LTD (GAS) GT12 was sync.							
9:25	-	Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Thakurgaon 132/33kV end Due to Annual Maintenance.							
-	9:30	Mymensingh 132/33kV S/S Transformer-3 (424T) HT is restored.							
-	9:30	Mymensingh 132/33kV S/S Transformer-3 (424T) HT is restored.							
-	9:31	Mymensingh 132/33kV S/S Transformer-3 (424T) LT is restored.							
9:32	23:04	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to For CB site DS Dismantling, PI Installation and loop connection of T-1 Transformer due to conversion Main and Transformer Bus to Double Bus system.							
9:32	23:04	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to For CB site DS Dismantling, PI Installation and loop connection of T-1 Transformer due to conversion Main and Transformer Bus to Double Bus system.							
9:40	18:41	Hasnabad-Shyampur 230kV Ckt-1 Scheduled S/D from Shyampur 230/132kV end Due to Annual Maintenance and from Hasnabad 230/132kV end Due to Annual maintenance.							
9:45	11:56	Satkhira 132/33kV S/S Capacitor Bank (CB-5210) Scheduled S/D.							
9:46	14:38	Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to Annual maintenance.							
10:02	11:52	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to Due to oil leakage Maintenance.							
10:02	11:53	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Due to oil leakage Maintenance.							
10:10	15:32	Fenchuganj-Fenchuganj 132 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance.							
10:23	15:45	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to Project work.							
10:23	15:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D Due to Project work.							
10:23	15:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D Due to Project work.							
11:28	-	Barisal Electric 307 MW tripped.							
-	12:27	Rampur 230/132/33 S/S Khulshi-1 is restored.							
12:36	15:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D.					15.0MW load interrup.		
12:36	15:52	Kabirpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end.					20.0MW load interrup. Manikganj 132/33kV end		
12:36	15:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D.					15.0MW load interrup.		
13:59	17:07	Gopalganj(N)-Madaripur 132kV Ckt-1 Project Work S/D from Madaripur 132/33kV end Due to Project work.							
13:59	17:07	Gopalganj(N)-Madaripur 132kV Ckt-1 Project Work S/D from Madaripur 132/33kV end Due to Project work.							
14:00	17:08	Gopalganj(N)-Madaripur 132kV Ckt-2 Project Work S/D from Madaripur 132/33kV end Due to Project work.							
-	14:01	Gollamari 132/33kV S/S Tr-1 HT is restored.							
-	14:03	Gollamari 132/33kV S/S Tr-1 LT is restored.							
-	14:23	Hathazari 230/132/33kV S/S Shikolbaha-01 is restored.							
14:24	-	Raozan unit-1 was sync. for test.							
-	14:29	Shikalbaha 230/132kV S/S Hathazari - 01 is restored.							
-	14:52	Sylhet 225 MW GT was sync.							
-	15:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.							
-	15:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.							
-	16:50	Sylhet 132/33kV S/S T1 HT is restored.							
17:11	-	Raozan unit-1 was shutdown.							
17:16	-	Kushiara 163 MW GT was shutdown.					80MW generation interrup.		
19:20	-	Bhola 225 MW GT1 was sync.							
20:47	22:41	Savar 132/33kV S/S Main Bus Scheduled S/D Due to For CB site loop connection of T-1 Transformer due to conversion Main and Transformer Bus to Double Bus system.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			