

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 : 31-Dec-22		
The Summary of Yesterday's					30-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation		:	7880.0 MW		Hour :		12:00		Min. Gen. at 5:00 5746		
Evening Peak Generation		:	8671.0 MW		Hour :		19:30		Available Max Generation : 10244		
E.P. Demand (at gen end)		:	8671.0 MW		Hour :		19:30		Max Demand (Evening) : 9500		
Maximum Generation		:	8671.0 MW		Hour :		19:30		Reserve(Generation end) 744		
Total Gen. (MKWH)		:	180.2		System Load Factor		86.59%		Load Shed : 0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					-40 MW		at 7:00		Energy		
Import from West grid to East grid :- Maximum					-		at -		Energy -		
Actual		:	Water Level of Kapta Lake at 6:00 A M on 86.59 Ft.(MSL)		31-Dec-22		Rule curve :		103.10 Ft.(MSL)		
Gas Consumed		:	Total = 821.19 MMCFD.		Oil Consumed (PDB)		:		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt)		:	Gas : Tk115,158,271		Coal : Tk126,129,134		Oil : Tk383,302,076		Total : Tk624,589,482		
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					
Dhaka		0		0:00		3138		0		0%	
Chittagong Area		0		0:00		889		0		0%	
Khulna Area		0		0:00		1173		0		0%	
Rajshahi Area		0		0:00		1041		0		0%	
Cumilla Area		0		0:00		886		0		0%	
Mymensingh Area		0		0:00		732		0		0%	
Sylhet Area		0		0:00		327		0		0%	
Barisal Area		0		0:00		267		0		0%	
Rangpur Area		0		0:00		578		0		0%	
Total		0		9031		0		0		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) Ashuganj-5 4) Baghabari-70,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-1 9) Bibiana-II 341 MW CAPP (Summit)					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:11		08:36		Joydebpur 132/33kV S/S GT-4 LT Tripped showing relay relays Due to 33kv BOF Feeder E/F and O/C signal show but not trip.							
08:11		08:36		Joydebpur 132/33kV S/S GT-4 HT Tripped showing relay relays Due to Causes: 33kv BOF Feeder E/F and O/C but not trip.						20 MW load interrup.	
08:23				Gopalganj (regular) - Rampal 400 kv line-2 was closed at Gopalganj (reg) end.							
08:26				Gopalganj400 kv-Rampal Ckt-1 Close from Gopalganj end.							
08:39				Cumilla(N) 230/132/33kV S/S 230kV T-01 LT Scheduled S/D Due to Annual							
08:39				Cumilla(N) 230/132/33kV S/S 230kV T-01 HT Scheduled S/D Due o Annual Maintenance work.							
08:46		12:36		Bibiana 400/230kV S/S ICT-01 HT Scheduled S/D Due to Maintenance.							
08:46		12:36		Bibiana 400/230kV S/S ICT-01 LT Scheduled S/D Due to Maintenance.							
09:10				Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-02 Scheduled S/D Due to As per request of NLDC.							
09:11				Maniknagar-Narinda 132kV Ckt-1 Forced S/D from Maniknagar 132/33kV end Due to Equipment maintenance, Oil leakage repair,Cable replacement,Relay test & Line parameter measurement work.							
09:12				Aminbazar-Meghnaghat 230kV Ckt-2 Project Work S/D from Aminbazar 400/230/132kV end Due to Tower dismantling work under this transmission line.							
09:25				Siddhirganj 132/33kV S/S T-2 LT Scheduled S/D Due to DPDC Maintenance work.							
09:26				Siddhirganj 132/33kV S/S T-2 HT Scheduled S/D Due to DPDC Maintenance work.							
09:43				Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Project Work S/D Due to Outgoing feeder connection.						0.4 MW load interrup.	
09:44				Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT Project Work S/D Due to Outgoing feeder connection.						0.5 MW load interrup.	
09:45				Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Project Work S/D Due to Outgoing feeder connection.							
09:45				Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Project Work S/D Due to Outgoing feeder connection.							
09:52		12:02		Jhenaidah-Khulna 230kV Ckt-2 Project Work S/D from Jhenaidah 230/132kV end Due to NLDC signal testing and from Khulna(S) 230/132kV end Due to SCADA Operation Work at Jhenaidah S/S							
10:12		10:04		Bhola CAPP GT1 sync.						200 MW Generation interrup.	
		10:30		Ghorasal unit-4 tripped inlet gas pressure high							
		10:33		Godda (Adani Power) - Bogura (bypassed Rohorpur) 400 kv line-1 was switched on from Godda.							
		10:35		Bhola Natun Biddut BD LTD GT2 sync.							
12:26				Godda (Adani Power) - Bogura (bypassed Rohorpur) 400 kv line-1 was switched off from Adani Power							
12:29				Jhenaidah 230/132kV S/S 230 kV Bus Project Work S/D Due to BUS 2 shutdown due to NLDC Signal Testing.							
12:31				Jhenaidah 230/132kV S/S LVAC-2 Project Work S/D.							
12:32				Jhenaidah 230/132kV S/S Transformer- 2 LT Project Work S/D.							
12:35				Jhenaidah 230/132kV S/S Transformer- 2 HT Project Work S/D Due to NLDC Signal Testing.						5 MW load interrup.	
12:36				Gopalganj 132/33kV S/S T2 LT Scheduled S/D Due to Installation of D/S Aux.T-2							
		12:51		Gopalganj 132/33kV S/S T2 HT Scheduled S/D.							
		14:07		Ghorasal unit-4 sync.							
		14:08		Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT is restored.							
		14:08		Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT is restored.							
		14:08		Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT is restored.							
		14:08		Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT is restored.							
		14:26		Siddhirganj 132/33kV S/S T-2 HT is restored.							
		14:27		Siddhirganj 132/33kV S/S T-2 LT is restored.							
		14:39		Jhenaidah 230/132kV S/S 230 kV Bus is restored.							
		14:43		Jhenaidah 230/132kV S/S Transformer- 2 HT is restored.							
		14:44		Jhenaidah 230/132kV S/S Transformer- 2 LT is restored.							
		15:11		Jhenaidah 230/132kV S/S LVAC-2 is restored.							
		16:18		Bogura(New)-Naogaon 132 kV Ckt-1 is restored.							
16:20				Bogura (old) - Naogaon 132 KV Line-2. (132 KV C.B open Bogra (old) 132/33 KV S/S.							
		16:38		Gopalganj 132/33kV S/S T2 HT is restored.							
		16:39		Gopalganj 132/33kV S/S T2 LT is restored.							
		16:40		Bakulia 132/33kV S/S T-2 (412T) HT is restored.							
		16:43		Maniknagar-Narinda 132kV Ckt-1 is restored.							
		16:57		Bakulia 132/33kV S/S T-2 (412T) LT is restored.							
		18:41		Cumilla(N) 230/132/33kV S/S 230kV T-01 HT is restored.							
		18:41		Cumilla(N) 230/132/33kV S/S 230kV T-01 LT is restored.							
		21:55		Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-02 is restored.							
22:00				Duty Received condition : Load Shed free, normal.							
		22:05		Aminbazar-Meghnaghat 230kV Ckt-2 is restored.							
		22:05		Aminbazar-Meghnaghat 230kV Ckt-2 is restored.							
06:53				Bogura(New)-Naogaon 132 kV Ckt-1 Project Work S/D from aogaon 132/33kV end Due to project works of Bogura 230 kv sis. and from Bogura 230/132kV end.							
07:17				Baraoulia 132/33kV S/S T2(415T) LT Scheduled S/D Due to Annual Maintenance.						15 MW load interrup.	
07:20				Baraoulia 132/33kV S/S T2(415T) HT Scheduled S/D Due to Annual Maintenance.							
07:24				Bakulia 132/33kV S/S T-3 (422T) LT Scheduled S/D Due to Annual Maintenance.						10 MW load interrup.	
07:25				Bakulia 132/33kV S/S T-3 (422T) HT Scheduled S/D Due to Annual Maintenance.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			