

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 :	30-Dec-22
The Summary of Yesterday's		29-Dec-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			8714.0 MW	Hour :	12:00	Min. Gen. at	5:00		6199
Evening Peak Generation :			9633.0 MW	Hour :	19:00	Available Max Generation	:		10199
E.P. Demand (at gen end) :			9633.0 MW	Hour :	19:00	Max Demand (Evening) :			8700
Maximum Generation :			9633.0 MW	Hour :	19:00	Reserve(Generation end)			1499
Total Gen. (MKWH) :			194.1	System Load Factor :	83.95%	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				-		MW	at	-	Energy
Actual :		Water Level of Kaptai Lake at 6:00 A M on	30-Dec-22	Rule curve :		103.20	Fl.(MSL)		
		86.67	Fl.(MSL) ,						
Gas Consumed :		Total =	799.40	MMCFD.		Oil Consumed (PDB) :		HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk111,663,623						
		Coal :	Tk94,752,181		Oil :	Tk516,098,117		Total :	Tk722,513,921
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka		0	0:00	3138		0	0	0%	
Chittagong Area		0	0:00	889		0	0	0%	
Khulna Area		0	0:00	1173		0	0	0%	
Rajshahi Area		0	0:00	1041		0	0	0%	
Cumilla Area		0	0:00	886		0	0	0%	
Mymensingh Area		0	0:00	732		0	0	0%	
Sylhet Area		0	0:00	327		0	0	0%	
Barisal Area		0	0:00	267		0	0	0%	
Rangpur Area		0	0:00	578		0	0	0%	
Total		0		9031		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) Raozan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-1 9) Bibiana-II 341 MW CCPP (Summit)					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:20	-	Cox'sbazar-Dohazari 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to Matarbari grid will get power from Coxbazar grid by Cox-02 grid.							
8:28	-	Ghorashal-Ashugonj (S) 230kV ckt-1 was S/D.							
-	8:35	Jhenaidah-Khulna 230kV Ckt-1 is restored.							
8:37	16:35	Rajshahi 230/132/33kV S/S 132 kV Main BUS-02 Scheduled S/D Due to A/M.							
8:41	17:20	Barishal-Barishal(N) 132 kV Ckt-2 Scheduled S/D from Barishal 132/33kV end Due to Annual maintenance work. and from Barishal 230/132kVend.							
8:46	13:58	Bakulia-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to Annual Maintenance of Bakalia-Shikalbaha Ckt.-02 and from Shikalbaha 230/132kV end Due to annual maintenance.							
8:55	18:06	Candpur- Kachua 132kV Ckt-2 Scheduled S/D from Chandpur 132/33kV end Due to Annual Maintenance work and from Kachua 132/33kVend.							
8:57	16:45	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Auction material Delivery purpose.							
8:57	16:45	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Auction material Delivery purpose.							
9:06	15:44	Purbasadiapur-Thakurgaon-EPV 132kV Ckt-2 Scheduled S/D from Purbasadiapur 132/33kV end Due to annual maintenance.							
9:11	16:50	Amnura 132/33kV S/S Bus-2 Scheduled S/D Due to Annual maintenance.							
9:13	17:21	Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Shahjibazar 132/33kV end Due to S/D taken by sreemongol grid for annual maintenance and from Sreemongol 132/33kV end Due to Deadline Checking.							
9:16	15:22	Khulna (C) S/S North-WestCkt-1 Scheduled S/D Due to For annual maintenance.							
9:26	17:34	Tangail 132/33kV S/S RPCL-1 Scheduled S/D Due to Annual maintenance.							
9:26	11:09	Jhenaidah-Khulna 230kV Ckt-1 Project Work S/D from Jhenaidah 230/132kV end Due to NLDC control signal testing and from Khulna(S) 230/132kV end Due to Maintenance Work at Jhenaidah end.							
9:45	15:15	Purbasadiapur-Thakurgaon-EPV 132kV Ckt-2 Scheduled S/D from Thakurgaon 132/33kV end Due to Annual Maintenance.							
9:51	13:13	Sreemongol 132/33kV S/S 132/33kV T-2 LT Forced S/D Due to 33kV CT Problem.							
9:52	10:30	Sreemongol 132/33kV S/S 132/33kV T-2 HT Forced S/D Due to 33kV CT problem.							
9:56	16:44	Shyampur 230/132kV S/S Auto TR-2 LT Scheduled S/D Due to Annual maintenance.							
9:57	16:44	Shyampur 230/132kV S/S Auto TR-2 HT Scheduled S/D Due to Annual maintenance.							
-	9:57	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT is restored.							
-	9:58	Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT is restored.							
10:11	19:03	Rampura 230/132kV S/S 132 kV Busbar-2 Scheduled S/D Due to Annual Maintenance.							
-	10:16	Sirajgonj Gas 225MW Unit-2 GT was sync.							
10:35	15:55	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to Annual maintenance.							
10:35	15:54	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to Annual maintenance.							
10:49	19:43	Aminbazar-Meghnaghat 230kV Ckt-2 Project Work S/D from Aminbazar 400/230/132kV end Due to Project Work.							
10:50	19:45	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-02 Scheduled S/D Due to Aminbazar -2 Shutdown taken from aminbazar end as per request of NLDC.							
10:55	-	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-1 Project Work S/D Due to Reley Testing.							
10:55	-	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-1 Project Work S/D Due to Reley Testing.							
11:38	13:04	Fenchuganj-Fenchuganj 132 kV Ckt-2 Forced S/D from Fenchuganj 230/132/33kV end Due to Maintenance.							
-	12:25	Cantonment 132/33kV S/S Auxiliary Transformer, AT-1 HT is restored.							
12:33	-	New Tongi-Tongi 132kV Ckt-1 Project Work S/D from Tongi 230/132/33kV end Due to Work done.							
12:38	13:58	Savar 132/33kV S/S T-2 LT Forced S/D Due to Oil refill of OLTC due to low level alarm.							
12:38	13:58	Savar 132/33kV S/S T-2 HT Forced S/D Due to Oil refill of OLTC due to low level alarm.							
-	12:39	Cantonment 132/33kV S/S Transformer-1 (T-1) HT is restored.							
12:41	14:36	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-2 Project Work S/D Due to Relay Testing.							
-	12:42	Cantonment 132/33kV S/S Auxiliary Transformer, AT-1 LT is restored.							
14:10	-	Ghorasal GT-4 was sync.							
15:17	-	Ghorasal Unit-7 365 MW was shutdown.							
-	15:58	Halishahar-Khulshi 132kV Ckt-2 is restored.							
-	15:58	Rampur 230/132/33 S/S Khulshi-2 is restored.							
16:12	16:26	Tangail 132/33kV S/S Tr-1 LT Tripped showing relay relays Due to 33kV Doreen power feeder LA blast & DS collapse.							25.0MW load interrup.
16:12	16:26	Tangail 132/33kV S/S Tr-2 LT Tripped showing relay relays Due to 33kV Doreen power feeder LA blast & DS collapse.							
-	16:30	Gopalganj- Gopalganj(N) 132kV Ckt-2 is restored.							
-	17:20	Gopalganj (O) - Gopalganj (N) Ckt-1 is restored.							
-	17:42	Chhatak 132/33kV S/S T-2 HT is restored.							
-	17:42	Chhatak 132/33kV S/S T-2 LT is restored.							
-	18:18	Bogura(New)-Naogaon 132 kV Ckt-1 is restored.							
18:29	-	Ghorasal-Ashuganj(S) 230kV Ckt-01 was restored.							
20:37	-	Rampal PP Tripped due to Boiler trip.							
20:37	-	Rampal 1320 MW (BIFPCL) unit-1 tripped due to Boiler trip.							
21:07	-	At Barisal South S/S, Bus-coupler Breaker close.							
3:25	4:03	Cumilla(N)-Daudkandi 132 kV Ckt-1 Tripped from Cumilla(N) 230/132/33kV end showing Distance protection A-Phase relays. and from Daudkandi 132/33kV end showing Distance relays.							
6:07	6:26	Aminbazar-Kallyanpur 132kV Ckt-1 Tripped from Kallyanpur 132/33kV end showing Distance -R, S, T relays. and from Aminbazar 400/230/132kV end showing Dist R,S,T relays.							
6:35	6:44	Fatullah-Shyampur 132 kV ckt-1 tripped from Fatullah end showing distance Y phase, zone-1.							
6:47	-	Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Maintenance work of Bogura 230kV s/s. and from Bogura 230/132kV end Due to Tower Hight Extention work.							
7:15	-	Bakulia 132/33kV S/S T-2 (412T) LT Scheduled S/D Due to Annual Maintenance Of T-02 Tx							
7:16	-	Bakulia 132/33kV S/S T-2 (412T) HT Scheduled S/D Due to Annual Maintenance Of T-02 Tx							
Sub Divisional Engineer		Executive Engineer				Superintendent Engin			
Network Operation Division		Network Operation Division				Load Despatch Cinc			