

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

Reporting Date : 29-Dec-22

Till now the maximum generation is : -

**14782.0**

**21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		28-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8567.0 MW	Hour :	12:00	Min. Gen. at	5:00	6154	
Evening Peak Generation :	9684.0 MW	Hour :	18:00	Available Max Generation		10255	
E.P. Demand (at gen end) :	9684.0 MW	Hour :	18:00	Max Demand (Evening) :		9800	
Maximum Generation :	9684.0 MW	Hour :	18:00	Reserve(Generation end)		455	
Total Gen. (MKWH) :	197.8	System Load Factor :	85.10%	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	
Water Level of Kaptai Lake at 6:00 A M on	29-Dec-22					
Actual :	86.75 Ft.(MSL)	Rule curve :	103.30	Ft.(MSL)		

Gas Consumed :	Total =	814.27 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk121,208,595	Oil :	Tk504,108,864	Total :	Tk719,522,309
	Coal :	Tk94,204,850				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		MW	Estimated Shedding (S/S end)
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%
<b>Total</b>	<b>0</b>		<b>9031</b>	<b>0</b>	

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-2
- 6) Siddhirganj 210 MW
- 7) Shajibazar 330 MW
- 8) Sirajganj-1
- 9) Bibiana-II 341 MW CCGP (Summit)

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:29	15:43	Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-2 Scheduled S/D Due to Annual Maintenance Works.	
8:29	15:44	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-2, 132kV Circuit-2(L3) Scheduled S/D Due to annual maintenance.	
8:31	17:00	Barishal-Barishal(N) 132 kV Ckt-2 Scheduled S/D from Barishal 132/33kV end Due to Annual maintenance work and from Barishal 230/132kV end Due to Annual Maintenance.	
8:35	15:40	Purbasadiapur-Thakurgaon-EPV 132kV Ckt-2 Scheduled S/D from Thakurgaon 132/33kV end Due to Annual Maintenance.	
8:37	16:22	Shyampur 230/132kV S/S Aux TR-1 LT Scheduled S/D Due to Annual Maintenance.	
8:38	16:22	Shyampur 230/132kV S/S Auto TR-1 HT Scheduled S/D Due to Annual Maintenance.	
8:40	16:22	Shyampur 230/132kV S/S Auto TR-1 LT Scheduled S/D Due to Annual Maintenance.	
8:40	16:22	Shyampur 230/132kV S/S Aux TR-1 HT Scheduled S/D Due to Annual Maintenance.	
8:55	17:15	Tangail 132/33kV S/S RPCL-1 Scheduled S/D Due to Annual Maintenance (Dead Line Checking).	
8:56	-	Chhatak 132/33kV S/S T-2 LT Scheduled S/D Due to 132kv Relay Change By SPMD.	
8:57	-	Chhatak 132/33kV S/S T-2 HT Scheduled S/D Due to 132 kV Relay Change.	
8:58	16:36	Purbasadiapur-Thakurgaon-EPV 132kV Ckt-2 Scheduled S/D from Purbasadiapur 132/33kV end Due to Annual Maintenance.	
9:05	17:48	Candpur- Kachua 132kV Ckt-1 Scheduled S/D from Chandpur 132/33kV end Due to Annual maintenance work and from Kachua 132/33kV end Due to Due to Annual Maintenance.	
9:20	16:34	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Scheduled shutdown for Auction Work.	
9:20	16:33	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Scheduled shutdown for Auction Work.	
9:20	16:12	Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to Deadline Checking and from Shahjibazar 132/33kV end Due to Annual Maintenance.	
9:21	17:21	Shahjadpur 132/33kV S/S T-4(435T) HT Scheduled S/D Due to Annual Maintenance work.	
9:45	11:01	Mirsorai EZ 230 KV bus coupler-1.	
9:55	17:52	Chandpur 132/33kV S/S Bus A Scheduled S/D Due to Chandpur -Kachua ckt-1 upper DS-189L conductor loop changing work for sefty.	
9:55	10:51	Barishal 132/33kV S/S T-1 (405T) HT Forced S/D Due to Jalokhati 33 kv feeder loop damage at bus site.	13.0MW load interrup.
-	10:01	Khulna 330 MW CCGP (GAS) GT was sync.	
10:02	11:42	Halishahar 132/33kV S/S 403T(TR-1) HT Forced S/D Due to Due to maintenance work in 33 kv side B-phase By PBD.	
10:24	16:32	Baroirhat-PHP 132 kV Ckt-1 Scheduled S/D from Baroirhat 132/33kV end Due to PHP SS Annual maintenance work.	
10:25	16:35	PHP full S/S (all ckt)	
10:40	-	At Bholia PS (230/33)kv 60 MVA transformer S/D due to different test purpose.	
10:43	15:18	Siddhirganj 132/33kV S/S 132kV Bus A Scheduled S/D Due to Annual maintenance.	
10:50	21:21	BIPTC S/S Baharampur-2 Scheduled S/D Due to Annual maintenance.	
-	10:58	Kushiaara 163 MW GT was sync.	
11:01	13:29	Bhaluka 132/33kV S/S Bus A Project Work S/D Due to Development Work.	
11:05	12:14	Mirsorai EZ 230 KV bus coupler-2.	
-	11:42	Halishahar 132/33kV S/S 403T(TR-1) LT is restored.	
11:55	-	Khulna 330 MW CCGP (GAS) GT was shutdown.	
13:37	15:59	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Auxiliary-1 Connection.	13.0MW load interrup.
13:37	15:58	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Auxiliary-1 Connection.	
14:29	-	Madunaghat 400/230 kv Tr. was switched on from 230 kv side.	
14:48	-	Bholia CCGP GT-1 was shut down for conducting RRT of Barishal Electric PP.	
14:50	16:41	Satmasjid 132/33kV S/S Auxiliary Tr-1 HT Scheduled S/D Due to dust cleaning.	
14:55	16:35	Satmasjid 132/33kV S/S 132/33 KV Transformer-1 LT Scheduled S/D Due to dust cleaning.	
14:56	16:34	Satmasjid 132/33kV S/S 132/33 KV Transformer-1 HT Scheduled S/D Due to Transformer body, bushing, LA, Radiator dust cleaning.	
15:03	16:18	Jhenaidah 230/132kV S/S Transformer- 1 LT Project Work S/D Due to NLDC Signal Testing and Operation.	
15:04	16:04	Jhenaidah 230/132kV S/S Transformer- 1 HT Project Work S/D Due to NLDC Signal Testing and Operation.	
15:40	-	EPVL -Thakurgaon 132 kV ckt-2 is restored.	
-	16:33	Bogura(New)-Naogaon 132 kV Ckt-1 is restored.	
16:34	18:25	Jhenaidah 230/132kV S/S Transformer- 2 LT Project Work S/D Due to NLDC Signal Testing and Operation.	
16:34	18:23	Jhenaidah 230/132kV S/S Transformer- 2 HT Project Work S/D Due to NLDC Signal Testing and Operation.	
-	17:13	Ghorashal-Ashugonj (S) 230kV ckt-1 was switched on.	
21:58	-	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Tripped showing relay relays Due to squirrel entered in C.B Operation box and create undefined fault.	
21:58	-	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Forced S/D Due to squirrel create fault.	
22:20	-	Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT Forced S/D Due to squirrel create fault.	
6:22	-	Sirajganj Unit-1 tripped due to dp high.	
6:55	-	Cantonment 132/33kV S/S Auxiliary Transformer, AT-1 LT Scheduled S/D Due to Annual Maintenance.	
7:00	-	Cantonment 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D Due to Annual Maintenance.	
7:02	-	Cantonment 132/33kV S/S Transformer-1 (T-1) HT Scheduled S/D Due to Annual Maintenance.	
7:07	-	Cantonment 132/33kV S/S Auxiliary Transformer, AT-1 HT Scheduled S/D Due to Annual Maintenance.	
7:39	-	Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Tower height extension and from Naogaon 132/33kV end Due to S/D for Bogura Side.	
7:52	-	Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Annual maintenance .	
7:52	-	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Annual maintenance.	
7:52	-	Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Maintenance Work at jhenaidah end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle