

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

Reporting Date : 22-Dec-22

<b>Till now the maximum generation is :-</b>	<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>	21-Dec-22	<b>Generation &amp; Demand</b>
Day Peak Generation :	8380.0 MW	Hour : 12:00
Evening Peak Generation :	9768.0 MW	Hour : 18:00
E.P. Demand (at gen end) :	9768.0 MW	Hour : 18:00
Maximum Generation :	9771.0 MW	Hour : 18:00
Total Gen. (MKWH) :	193.7	System Load Factor : 82.62%
		Today's Actual Min Gen. & Probable Gen. & Demand
		Min. Gen. at 5:00 6347
		Available Max Generation : 10911
		Max Demand (Evening) : 9800
		Reserve(Generation end) 1111
		Load Shed : 0

Export from East grid to West grid :- Maximum	-	230 MW	at 7:00	Energy
Import from West grid to East grid :- Maximum	-	-	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	22-Dec-22			
Actual : 87.47 Ft.(MSL) ,		Rule curve : 104.00		Fl.(MSL)

Gas Consumed : Total = 820.69 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk115,546,998	Oil : Tk416,406,947	Total : Tk613,788,964
	Coal : Tk81,635,019		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
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%		
<b>Total</b>	<b>0</b>		<b>9677</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, 7
	3) Ashuganj-5
	4) Baghabari-70,100 MW
	5) Raozan unit-1 & 2
	6) Siddhirganj 210 MW .
	7) Shahjibazar 330 MW
	8) Sirajganj-2
	9) Bibiana-II 341 MW CAPP (Summit)

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:01	16:40	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cox'sbazar 132/33kV end Due to Annual Maintenance and from Dohazari 132/33kV end Due to Annual Maintenance by Cox'sbazar Grid	
08:10	12:04	Kaliakoir 400/230/132kV S/S 400 kv 25 MVAR Shunt Reactor -1 Scheduled S/D Due to Annual Maintenance	
08:19	15:47	Ramganj 132/33kV S/S Ramganj- Desh Energy Ckt-01 Scheduled S/D Due to Annual maintenance.	
08:20		Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bhandaria 132/33kV end Due to Annual maintenance and from Barishal 132/33kV end Due to Due to annual Maintenance work.	
08:22	15:10	Natore 132/33kV S/S TR-4 (435 T) HT Scheduled S/D Due to Yearly maintenance	
08:27	15:19	Purbasadiapur-Saidpur 132kV Ckt-2 Scheduled S/D from Purbasadiapur 132/33kV end Due to Annual Maintenance and from Saidpur 132/33kV end Due to Annual maintenance.	
08:32	18:15	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to Main and transfer bus to Double bus conversion	
08:32	16:01	Pabna 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance	
08:33	15:59	Pabna 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance	
08:35	15:55	Bhulta-Narsingdi 132 kV Ckt-1 Scheduled S/D from Narshingdi 132/33kV end Due to Annual Maintenance Work.	
08:43	13:24	Chapai 132/33kV S/S T-3 (425T) LT Scheduled S/D Due to Annual Maintenance	
08:43	13:22	Chapai 132/33kV S/S T-3 (425T) HT Scheduled S/D Due to Annual Maintenance	
08:47	15:43	Chattak-Sunamganj 132 kV Ckt-1 Scheduled S/D from Sunamganj 132/33kV end Due to Yearly Annual Maintenance	
08:48	15:41	Chhatak 132/33kV S/S Sunamganj 1 Scheduled S/D Due to S/D for finger change & Annual maintenance.	16.0MW Load interrup.
08:53	14:42	Jhenaidah-Magura 132 kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance (2022-23). and from Jhenaidah 132/33kV end Due to annual maintaince	
08:54	14:34	Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Annual Maintenance	
08:54	14:32	Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Annual Maintenance	
08:59	16:17	Mahasthanar-Palashbari 132kV Ckt-1 Scheduled S/D from Palashbari 132/33kV end Due to Annual Maintenance 2022 and from Mahasthanar 132/33kV end Due to Annual maintenance	
09:01	12:52	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance Kulaura Grid end and from Kulaura 132/33kV end Due to Relay testing.	
09:01	16:41	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual maintenance	
09:02	16:55	Rampura 230/132kV S/S Auto Transformer - 03 LT Scheduled S/D Due to Annual maintenance	
09:02	16:43	Jamalpur United (20MW)-Jamalpur 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work	
09:03	16:55	Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to Annual maintenance	
09:04	16:36	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to For Annual maintenance	
09:06	15:21	Jashore-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end. and from Jashore 132/33kV end Due to annual maintenance	
09:15	17:05	Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to shoutdown taken by sreemongal grid for annual maintenance.	
09:24	09:22	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.	
09:25	16:48	Mymensingh 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D	
09:25	17:04	Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from	
09:25	16:46	Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D	
09:25	17:00	Khulshi 132/33kV S/S Khulshi-Halishahar Ckt-3 Scheduled S/D Due to Annual maintenance	
09:27	19:47	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance Work (Dead line Checking).	
09:28	16:59	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Scheduled S/D Due to Due to annual maintenance.	
09:30		Baroirhat 132/33kV S/S Bus-A Scheduled S/D Due to Annual maintenance works	
09:35	16:00	Barapukuria 230/132/33kV S/S 230/132kV T-06, 723T HT Forced S/D Due to 230 KV CT Test	
09:35	16:01	Barapukuria 230/132/33kV S/S 230/132kV T-06, 723T LT Forced S/D Due to 230KV CT Test	
09:40	09:40	Bogura 132/33kV S/S Transformer-2 HT is restored.	
09:40	15:58	Bheramara 230/132kV S/S Bus-B (132) Scheduled S/D Due to Annual Maintenance	
09:41		Barapukuria-3 was sync.	
09:45	09:41	Bogura 132/33kV S/S Transformer-2 LT is restored.	
09:45	15:18	Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Change of wti	
09:46	15:16	Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to change of wti	
10:02	11:23	Shahmirpur 132/33kV S/S 406T HT Scheduled S/D Due to MULTI FUNCTION METER INSTALLED.	
10:17	10:28	Halishahar-Julda 132kV Ckt-1 Tripped from Halishahar 132/33kV end showing Distance relay. relays Due to Transient fault. and from Juldah 132/33kV end showing relay relays Due to line fault	
10:51	15:16	Aminbazar-Manikganj PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual Maintenance	
11:07	13:22	Hathazari-Kaptai 132kV Ckt-2 Forced S/D from Hathazari 230/132/33kV end Due to Kaptai end PT Change	
11:36	12:46	Juldah-Shahmirpur 132kV Ckt-1 Scheduled S/D from Shahmirpur 132/33kV end Due to Install of multifunction meter and from Juldah 132/33kV end Due to Installation works at shamirpur end	
11:44		Sirajganj U-2 was sync.	
12:00		Day Peak Gen. 8361 MW	
12:31	12:29	Agargaon 230/132kV S/S 230kV Transformer-1 ( 705T1) HT is restored.	
12:31	13:28	Kaliakoir 400/230/132kV S/S 400 kv 25 MVAR Shunt Reactor - 2 Scheduled S/D Due to Annual Maintenance	
12:40	12:40	Panchagarh 132/33kV S/S 417T HT is restored.	
12:56	14:05	Juldah-Shahmirpur 132kV Ckt-2 Scheduled S/D from Juldah 132/33kV end Due to installation work at shamirpur end and from Shahmirpur 132/33kV end Due to multifunction meter intalled	
	13:24	Chapai 132/33kV S/S T-3 (425T) LT is restored.	
	13:24	Chapai 132/33kV S/S T-3 (425T) HT is restored.	
13:52	17:35	Savar 132/33kV S/S Main Bus Scheduled S/D Due to Main and transfer bus to double bus conversion	
	14:19	Madunaghat 132/33kV S/S 132kV BUS is restored.	
	14:21	Madunaghat 132/33kV S/S TR-1(507T) HT is restored.	
	15:45	Hasnabad 230/132kV S/S AUTO TR-3 HT is restored.	
	15:55	Hasnabad 230/132kV S/S AUTO TR-3 LT is restored.	
	15:58	Madunaghat 132/33kV S/S TR-1(507T) LT is restored.	
	16:05	Mongla 132/33kV S/S T-2 LT is restored.	
	16:07	Mongla 132/33kV S/S T-2 HT is restored.	
17:01		Ghorasal-7 GT was sync.	
17:18		Ghorasal ST.Unit-5 tripped	
17:23		Payra Unit-1 was sync.	
20:46	19:12	Ghorasal- Ishwardi 230 kV Ckt-1 is restored.	
20:47		Payra Unit-2 was shutdown	
03:05		Ashuganj 225 MW GT was sync.	
05:00		Ashuganj 225MW CAPP STG was synchronized at 03:02	
07:49		Minimum load during the shift: 6347 MW	
		Barishal 132/33kV S/S 132 kv GTPS Scheduled S/D Due to Annual maintenance	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle