

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

Reporting Date : 13-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>		<b>12-Dec-22</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	8459.0 MW	Hour :	12:00
Evening Peak Generation :	9747.0 MW	Hour :	18:00
E.P. Demand (at gen end) :	9747.0 MW	Hour :	18:00
Maximum Generation :	9747.0 MW	Hour :	18:00
Total Gen. (MKWH) :	194.0	System Load Factor :	82.92%
			Today's Actual Min Gen. & Probable Gen. & Demand
		Min. Gen. at	5:00
		Available Max Generation :	11312
		Max Demand (Evening) :	10100
		Reserve(Generation end)	1212
		Load Shed :	0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		430 MW at	7:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	13-Dec-22		
Actual :	88.51 Ft.(MSL)	Rule curve :	104.90 Ft.(MSL)

Gas Consumed :	Total =	850.78 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk114,204,120	Oil :	Tk451,116,313
	Coal :	Tk95,679,515	Total :	Tk660,999,948

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3362	0	0	0%	
Chittagong Area	0	0:00	952	0	0	0%	
Khulna Area	0	0:00	1257	0	0	0%	
Rajshahi Area	0	0:00	1115	0	0	0%	
Cumilla Area	0	0:00	949	0	0	0%	
Mymensingh Area	0	0:00	784	0	0	0%	
Sylhet Area	0	0:00	351	0	0	0%	
Barisal Area	0	0:00	286	0	0	0%	
Rangpur Area	0	0:00	619	0	0	0%	
<b>Total</b>	<b>0</b>		<b>9677</b>	<b>0</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-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
8:09	15:56	Bhandaria 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance.	
8:09	15:57	Bhandaria 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual maintenance.	
8:12	16:38	C.nawabganj-Rajshahi 132 kV Ckt-1 Scheduled S/D from Rajshahi 230/132/33kV end Due to A/M and from Chapai 132/33kV end Due to A/M.	
8:16	16:59	Jaldhaka-Saidpur 132kV Ckt-1 Scheduled S/D from Jaldhaka 132/33kV end Due to Annual Maintenance and from Saidpur 132/33kV end Due to A/M.	
8:17	14:59	Cumilla(S) 132/33kV S/S TR-3 LT Scheduled S/D Due to Annual Maintenance.	
8:17	14:59	Cumilla(S) 132/33kV S/S TR-3 HT Scheduled S/D Due to Annual Maintenance.	
8:19	-	Barishal 132/33kV S/S Bus A Scheduled S/D.	
8:26	17:28	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to Annual Maintenance work.	
8:28	16:02	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.	
8:33	15:34	Jhenaidah-Kushtia 132kV Ckt-1 Scheduled S/D from Jhenaidah 132/33kV end Due to Annual maintenance and from Kushtia 132/33kV end Due to A/M.	
8:34	13:21	Mdarterek-Rampura 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Annual maintenance.	
8:36	16:17	Mithapukur-Palashbari 132kV Ckt-1 Scheduled S/D from Palashbari 132/33kV end Due to A/M and from Mithapukur 132/33kV end Due to A/M.	
8:42	16:24	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Kulaura 132/33kV end Due to A/M and from Fenchuganj 230/132/33kV end Due to A/M.	
8:53	16:04	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance work.	
9:02	14:20	Kishoreganj 132/33kV S/S Tr-1(404T) HT Scheduled S/D Due to A/M.	
9:02	14:22	Kishoreganj 132/33kV S/S Tr-1(404T) LT Scheduled S/D Due to A/M.	
9:02	16:26	Maniknagar 132/33kV S/S Kazla Ckt -2 Scheduled S/D Due to Annual Maintenance work.	
9:07	16:39	Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to A/M and from Barapukuria 230/132/33kV end Due to A/M.	
9:07	11:13	Amnura 132/33kV S/S T-1 (406T) LT Scheduled S/D Due to Oil Sample Collection.	
9:10	17:36	Shyampur-Shyampur(New) 132kV Ckt-1 Scheduled S/D from Shyampur 230/132kV end Due to Annual maintenance.	
9:10	16:05	Hathazari 230/132/33kV S/S MT-01 LT Scheduled S/D Due to Annual Maintenance.	
9:10	16:34	Hathazari 230/132/33kV S/S MT-01 HT Scheduled S/D Due to Annual Maintenance.	
9:15	10:58	Amnura 132/33kV S/S T-1 (406T) HT Scheduled S/D Due to Oil Sample Collection.	
9:20	16:22	Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance.	
9:21	15:11	Tongi 230/132/33kV S/S T-03 LT Scheduled S/D.	
9:21	15:11	Tongi 230/132/33kV S/S T-03 HT Scheduled S/D.	
9:28	17:06	Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to S/D due to Annual Maintenance work purposes.	
9:28	17:05	Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to S/D due to Annual Maintenance work purposes.	
10:01	12:07	BIPTC S/S 20DF24 Forced S/D Due to Tripped by 21R Impedance at 00:27, the Concerned switchyard team took shutdown for emergency Maintenance work.	
11:02	16:02	Haripur 230/132kV S/S Auto TR-1 HT Scheduled S/D.	
11:02	16:03	Haripur 230/132kV S/S Auto TR-1 LT Scheduled S/D.	
11:05	12:34	Amnura 132/33kV S/S T-2 (416T) LT Scheduled S/D Due to Oil Sample collection.	
11:10	16:00	Haripur 230/132kV S/S 132kV Main Bus Sec-1 Scheduled S/D Due to 132 kV Narshingdi BUS DS maintenance.	
11:13	12:25	Amnura 132/33kV S/S T-2 (416T) HT Scheduled S/D Due to Oil sample collection.	
11:13	17:36	BIPTC S/S 20D10A 20MVA HT Scheduled S/D Due to Shutdown is taken for annual maintenance.	
11:54	16:38	Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Shutdown taken by SPMD-2 due to relay installation.	
11:51	-	Bhola Borhanuddin Distribution Transformer T1&T2(230/33 KV) Tripped due to PBS new feeder Fault(That is charged for first time today).	
9:59	-	Payra P/S-Gopalganj Permanent s/s Ckt-1 S/D due to Maintenance work at Payra p/s end.	
-	15:27	Khulna(C)-Noapara 132kV Ckt-1 is restored.	
-	15:28	Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT is restored.	
-	15:28	Kaliakoir 400/230/132kV S/S 400/230kV TR1 LT is restored.	
16:41	-	Khulna 225MW GT sync.	
21:35	-	Khulna 225MW S/D.	
7:07	-	TK chemical S/S 50/75 MVA T-1(405T) HT Tripped showing relay relays Due to Main protection operated, Transformer abnormal, Buchholz Alarm.	2.4MW load interrup.
7:12	-	Aminbazar-Kallyanpur 132kV Ckt-2 Scheduled S/D from Kallyanpur 132/33kV end Due to Deadline checking and from Aminbazar 230/132kV end Due to Death line checking.	
7:37	-	Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT Scheduled S/D Due to annual maintenance.	
7:37	-	Kaliakoir 400/230/132kV S/S 400/230kV TR1 LT Scheduled S/D Due to annual maintenance.	
7:38	-	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cox'sbazar 132/33kV end Due to Dohazari Yearly Maintenance and from Dohazari 132/33kV end Due to Annual Maintenance.	
7:54	-	Jhenaidah-Kushtia 132kV Ckt-2 Scheduled S/D from Kushtia 132/33kV end Due to Annual Maintenance and from Jhenaidah 132/33kV end Due to Annual maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle