

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

Reporting Date : 3-Apr-24

<b>Till now the maximum generation is :-</b>		<b>15648.0</b>		<b>21:00</b> Hrs on <b>19-Apr-23</b>	
<b>The Summary of Yesterday's</b>		<b>2-Apr-24</b>		<b>Generation &amp; Demand</b>	
Day Peak Generation :	12147.0 MW	Hour :	12:00	Min. Gen. at :	7:00
Evening Peak Generation :	13707.0 MW	Hour :	21:00	Available Max Generation :	11640
E.P. Demand (at gen end) :	15000.0 MW	Hour :	21:00	Max Demand (Evening) :	14344
Maximum Generation :	14008.0 MW	Hour :	22:00	Reserve(Generation end) :	15300
Total Gen. (MKWH) :	296.729	System Load Factor :	88.26%	Load Shed :	905

Export from East grid to West grid :- Maximum	584 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum				Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	3-Apr-24	Rule curve :	87.60	FL( MSL )
	79.43	FL( MSL )			

Gas Consumed :	Total =	1011.50	MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk402,462,133		Oil :	Tk665,492,279
	Coal :	Tk706,421,789		Total :	Tk1,774,376,201

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	Estimated Shedding (S/S end)	
Dhaka	200	0.00	5116	234	5%	
Chittagong Area	140	0.00	1409	95	7%	
Khulna Area	175	0.00	1975	142	7%	
Rajshahi Area	170	0.00	1717	132	8%	
Cumilla Area	200	0.00	1413	104	7%	
Mymensingh Area	190	0.00	1051	82	8%	
Sylhet Area	75	0.00	589	41	7%	
Barisal Area	0	0.00	491	0	0%	
Rangpur Area	85	0.00	960	75	8%	
<b>Total</b>	<b>1235</b>		<b>14722</b>	<b>905</b>		

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) Shajibazar 330 MW
	4) Baghabari-100 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW .
	7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
8:12	-	Meghnaghat CCPPI(Summit)-2 Synchronized	
8:14	11:40	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to High temperature maintenance.	45.0MW load interrup.
8:14	11:40	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to High temperature maintenance.	45.0MW load interrup.
8:28	9:53	Tangail 132/33kV S/S Tr-1 LT Tripped showing REF615 relays Due to New Reb feeder fault	45.0MW load interrup.
8:28	9:06	Tangail 132/33kV S/S Tr-2 LT Tripped showing REF615 relays Due to New Reb feeder fault	45.0MW load interrup.
9:03	9:21	Bashundhara-Rampura 132 kv Ckt-1 Tripped from Rampura 230/132kv end showing Distance Protection (21/1): Z1 BN trip, Master trip 86T2, High Impedance Differential 87TEE2(FDR): A & B, Master Trip 86T6. relays Due to Unknown.	
9:54	11:39	Rahanpur 400/132kV S/S AT-01 LT Scheduled S/D Due to SAS Witness	
9:56	11:37	Sherpur 132/33kV S/S Transformer- 01 HT Forced S/D Due to 132kV T-01, X-former 33kv Bushing Temperature Maintenance	35.0MW load interrup.
10:05	11:27	Sherpur 132/33kV S/S Transformer- 01 LT Forced S/D Due to 132kV T-01, X-former 33kv Bushing Temperature Maintenance	35.0MW load interrup.
10:21	11:10	Tangail 132/33kV S/S Tr-2 LT Forced S/D Due to T-2 Transformer DS Maintenance	
10:21	11:08	Tangail 132/33kV S/S Tr-2 HT Forced S/D Due to T-2 Transformer DS Maintenance	
10:42	12:20	Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Bianibazar 132/33kv ss maintenance work.	
10:43	12:21	Sylhet (South) S/S Sylhet (S)-Fenchugonj 132kV Ckt-1 Scheduled S/D Due to Energy meter installation at Bianibazar S/S	
10:43	12:21	Sylhet (South) S/S Sylhet (S)-Fenchugonj 132kV Ckt-2 Scheduled S/D Due to Energy meter installation at Bianibazar S/S	
10:58	-	Hasnabad 132/33kV S/S 33kv Main Bus Scheduled S/D Due to Pangaon feeder Red hot	
11:30	13:39	Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Due to Total 4 no. 33 kv feeders under T2 bus shutdown	16.0MW load interrup.
11:30	13:38	Sonargaon 132/33kV S/S Tr-2 HT Forced S/D Due to 33 kv T2 bus shutdown	16.0MW load interrup.
11:48	12:48	Sherpur 132/33kV S/S Transformer-03 HT Forced S/D Due to 132kV T-03, X-former 132kv CT Temperature Maintenance	
11:48	12:48	Sherpur 132/33kV S/S Transformer- 03 LT Forced S/D Due to 32kV T-03, X-former 132kv CT Temperature Maintenance	
-	11:51	Bibiyana-Kaliakoir 400 kv Ckt-1 is restored.	
11:53	12:22	Chapainawabganj-Rahanpur 132kV Ckt-1 Scheduled S/D from Chapal 132/33kV end Due to Rahanpur End Project work	
12:00	-	Day Peak Gen.=12147 MW.	
12:02	13:26	Saidpur 132/33kV S/S TR-4 (414T) LT Scheduled S/D Due to High temperature maintenance work at 33 kv ckt breaker (Y-phase) of T-4 transformer.	
12:03	13:26	Saidpur 132/33kV S/S TR-4 (414T) HT Scheduled S/D Due to High temperature maintenance work at 33 kv ckt breaker (Y-phase) of T-4 transformer.	
12:09	16:55	Bibiyana-Kaliakoir 400 kv Ckt-2 Scheduled S/D from Bibiana 400/230kV end.	
12:22	13:12	Sylhet 132/33kV S/S T2 LT Project Work S/D Due to 33 kv Botteshwar feeder Bus to DS Loop Maintenance Purpose.	
12:22	13:12	Sylhet 132/33kV S/S T2 HT Project Work S/D Due to 33 kv Botteshwar feeder Bus to DS Loop Maintenance Purpose.	
12:24	15:11	Chapal 132/33kV S/S Chapal Rahanpur ckt 2 Scheduled S/D Due to Rahanpur end project work	
13:11	-	Sylhet 225 MW CCPP Tripped with remarks:- GT	
15:11	15:48	Madanganj 132/33kV S/S Madanganj -Summit 55 MW 132 kv Ckt Tripped showing Over current and earth fault relay relays Due to LA burst in Bashundhara side. For this reason Power plant also trip at a time.	17.0MW load interrup.
15:11	21:58	Madanganj 132/33kV S/S Madanganj -Bashundhara 132 kv Ckt Tripped showing 67N Directional Earth fault, line differential relay, earth fault and over current relay relays Due to LA burst in Bashundhara side	
19:24	-	Sylhet 225 MW CCPP Synchronized with remarks:- GT	
20:02	20:10	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Tripped showing E/F relays Due to E/F	40.0MW load interrup.
21:00	-	Evening Peak Generation = 13,707MW	
21:48	-	Meghnaghat CCPPI(Summit) Synchronized with remarks:- GT2	
3:00	3:11	Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Sreemongol 132/33kV end showing distance relay relays Due to wind and thunder.	
4:59	-	Barishal-Bhandaria 132 kv Ckt-1 Project Work S/D from Bhandaria 132/33kV end Due to EEGBPSB project work	45.0MW load interrup. Bhandaria 132/33kV end
5:48	-	Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to EEGBPSB Project work.	45.0MW load interrup.
5:49	-	Barishal-Bhandaria 132 kv Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Bhandaria maintenance work	
5:49	-	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to EEGBPSB Project work.	
5:50	-	Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to EEGBPSB Project work.	45.0MW load interrup.
7:00	-	Minimum generation 11640 MW	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle