

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

Reporting Date : 3-Mar-24

Till now the maximum generation is :-		15648.0		21:00	Hrs	on	19-Apr-23
The Summary of Yesterday's		2-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9950.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :		11397.0	MW	Hour :	19:00	Available Max Generation :	7913
E.P. Demand (at gen end) :		11470.0	MW	Hour :	19:00	Max Demand (Evening) :	12862
Maximum Generation :		11397.0	MW	Hour :	19:00	Reserve(Generation end)	11620
Total Gen. (MKWH) :		229.509		System Load Factor :	83.91%	Load Shed :	0

Export from East grid to West grid :- Maximum	680	MW	at	8:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Actual :	83.62	FL(MSL) ,	3-Mar-24	Rule curve :	92.68	FL( MSL )
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Gas Consumed :	857.67	MMCFD.	Oil Consumed (PDB) :	-	HSD :	-
					FO :	-

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk317,819,292	Coal :	Tk510,954,872	Oil :	Tk211,750,302	Total :	Tk1,040,524,465
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Load Shedding & Other Information							
Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)
	Time	MW	Estimated Demand (S/S end)	Time	MW	Estimated Shedding (S/S end)	
Dhaka	15	0.00	3623		0	0	0%
Chattogram Area	0	0.00	1046		0	0	0%
Khulna Area	0	0.00	1464		0	0	0%
Rajshahi Area	0	0.00	1271		0	0	0%
Cumilla Area	0	0.00	1046		0	0	0%
Mymensingh Area	55	0.00	778		0	0	0%
Sylhet Area	0	0.00	437		0	0	0%
Barisal Area	0	0.00	363		0	0	0%
Rangpur Area	0	0.00	710		0	0	0%
<b>Total</b>	<b>70</b>		<b>10938</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-3,6,7
	3) Shahjibazar 330 MW
	4) Baghabari-71,100 MW
	5) Reoan unit-2
	6) Siddhirganj 210 MW .
	7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:13	17:02	Khagrachari-Rangamati 132kV Ckt-2 Scheduled S/D from Khagrachari 132/33kV end Due to Annual maintenance and from Rangamati 132/33kV end Due to Annual Deadline checking.	
08:23		Ashuganj 230/132/33kV S/S T-4 Kalabagan LT Project Work S/D	
08:24		Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Project Work S/D Due to 33kv Bus upgradation.	
08:27	18:21	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance work.	
8:28	11:27	Baroihat 132/33kV S/S TR-1, 406T LT Forced S/D Due to Red hot.	11 Mw load interrup.
08:28		Ashuganj 230/132/33kV S/S T-3 Kalabagan LT Project Work S/D Due to bus upgradation.	
08:29	11:26	Baroihat 132/33kV S/S TR-1, 406T HT Forced S/D Due to Red hot.	
08:31		Ashuganj 230/132/33kV S/S T-3 Kalabagan HT Project Work S/D	
09:03	14:08	Chhatak 132/33kV S/S T-1 LT Scheduled S/D Due to 33kV Bus Maintenance by BPDB.	1 Mw load interrup.
09:03	14:05	Chhatak 132/33kV S/S T-1 HT Scheduled S/D Due to 33kv BUS Maintenance by BPDB.	
9:05	18:16	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Amin Bazar ckt-1 with Reserve Bus Annual maintenance work.	
09:09	14:42	Ashuganj-Shahjibazar 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to Annual Maintenance.	
09:26	14:05	Rampura 230/132kV S/S N/DC Trcto LT Scheduled S/D	
09:29	14:01	Kallyanpur-Lalbag 132kV Ckt-2 Scheduled S/D from Kallyanpur 132/33kV end Due to Annual Maintenance.	
09:41	16:30	Sreepur 230/132/33kV S/S 230/132 kv T-2 LT Project Work S/D Due to Due to SAS Integration.	10 Mw load interrup.
09:41	16:30	Sreepur 230/132/33kV S/S 230/132 kv T-2 HT Project Work S/D Due to due to SAS Integration.	
09:47	19:45	Ghorasal-Tongi 230kV Ckt-2 Project Work S/D from Tongi 230/132/33kV end.	
09:51	17:01	Bhulla-Chorasal 230 kv Ckt-1 Scheduled S/D from Bhulla 400/230kV end Due to Earth Wire Connection on 230kV	
		Bhulla-Chorasal-1 Transmission line (Shutdown Taken by Rampura 230/132 kv Grid Substation).	
	10:13	Fenchuganj -Sylhet 132kV Ckt-1 is restored.	
	10:28	Sylhet 132/33kV S/S T2 HT is restored.	
	10:29	Sylhet 132/33kV S/S T2 LT is restored.	
10:35	12:32	Coxbazar-Dohazari 132 kv Ckt-1 Forced S/D from Coxbazar 132/33kV end Due to Testing Relay	
10:45	11:13	Halishahar 132/33kV S/S 423T(TR-3) HT Forced S/D Due to Due To Emergency Red Hot Maintenance Work By BPDB.	
10:46	18:08	Sylhet (South) S/S Bus Bar 132 KV -2 Project Work S/D Due to Purpose of Bus coupler SAS Witness.	
12:45		Rampal 400/230kV S/S Gopalganj Line-2 Reactor Forced S/D Due to Due to Low Voltage.	
	13:20	Savar 132/33kV S/S T-1 LT is restored.	
	13:20	Savar 132/33kV S/S T-3 HT is restored.	
	13:25	Savar 132/33kV S/S Bus-B is restored.	
	13:33	Savar 132/33kV S/S Bus-A is restored.	
	15:39	Rampal 1320 MW (BFPCL) unit-2 was sync.	
	15:39	Aminbazar-Keraniganj 230kV Ckt-2 is restored.	
15:57	16:46	Tangali 132/33kV S/S Tr-4 HT Forced S/D Due to 132kv CB maintenance.	
	15:57	Siddhirganj 335 MW CAPP GT Synchronized .	
15:58	16:49	Aminbazar 400/230/132kV S/S 400/132kV Interim Transformer LT Scheduled S/D Due to fall kite on bay conductor .	
16:04	19:57	Beshundhara-Rampura 132 kv Ckt-1 Tripped from Rampura 230/132kV end showing Dist. Prot. (2/1): Z1 BN Trip.Master Trip 86T2 & 86T4 High Impedance Diff.87 Tee2(FDR); A.B relays.	
16:09	16:25	Aminbazar 400/230/132kV S/S 400/132kV Interim Transformer HT Scheduled S/D Due to fall kite on bay conductor.	
	16:40	Matarbari 2*600 MW (CPGCL) Synchronized	
	16:40	Matarbari 2*600 MW (CPGCL) unit-2 was sync.	
	16:48	Tangali 132/33kV S/S Tr-4 LT is restored.	
17:20		Ashuganj 230/132 kv transformer OAT-11 was switched on load.	
	17:46	Aminbazar-Manikgonj PP 132kV Ckt-1 is restored.	
	17:46	Aminbazar-Manikgonj PP 132kV Ckt-2 is restored.	
18:18	18:41	Rampura 230/132kV S/S Auto Transformer -04 LT Project Work S/D Due to Safety purpose.	
	18:19	Siddhirganj 335 MW CAPP Synchronized with remarks:- ST	
	18:32	Fenchuganj CAPP Phase-1 Synchronized with remarks:- STG-1	
	18:41	Rampura 230/132kV S/S Aux Transformer-03 LT is restored.	
	18:41	Rampura 230/132kV S/S Auto Transformer -04 HT is restored.	
	20:29	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) HT is restored.	
	20:31	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT is restored.	
	20:55	Chandpur 132/33kV S/S 100MW(GT) Power Plant Incomer (T4) is restored.	
22:22	02:15	Sum. Meghna-2 was shutdown.	
	02:15	Faridpur 132/33kV S/S Transformer-1 HT is restored.	
	02:15	Faridpur 132/33kV S/S Transformer-1 LT is restored.	
03:48		Sylhet 225 MW CAPP Tripped with remarks:- GT.	
07:03		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	
07:26		Rajshahi 132/33kV S/S Transformer T-(405T) LT Scheduled S/D Due to General cleaning	
07:26		Rajshahi 132/33kV S/S Transformer T-(405T) HT Scheduled S/D	
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)	18.0MW load interrup. interrup.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance work	13.0MW load interrup.
06:22		Bogura(New)-Naogaon 132 kv Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
06:23		Bogura(New)-Naogaon 132 kv Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	