

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

Reporting Date : 13-Feb-24

<b>Till now the maximum generation is :-</b>		<b>15648.0</b>		<b>21:00 Hrs on 19-Apr-23</b>	
<b>The Summary of Yesterday's</b>		<b>12-Feb-24</b>		<b>Generation &amp; Demand</b>	
Day Peak Generation :	10051.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10798.0 MW	Hour :	19:00	Available Max Generation :	12276
E.P. Demand (at gen end) :	10900.0 MW	Hour :	19:00	Max Demand (Evening) :	11300
Maximum Generation :	10798.0 MW	Hour :	19:00	Reserve(Generation end)	976
Total Gen. (MKVH) :	222.246	System Load Factor :	85.76%	Load Shed	0

<b>EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid - Maximum		1000 MW	at	7:00	Energy
Import from West grid to East grid - Maximum			at		Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	13-Feb-24			
	85.84	Fl.(MSL)			
			Rule curve :	95.32	Fl.(MSL)

Gas Consumed :	Total =	787.09	MMCFD.	Oil Consumed (POB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+PI) :	Gas :	Tk297,477,896	Coal :	Tk527,256,769	Oil :	Tk365,428,458	Total :	Tk1,190,163,122
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Load Shedding & Other information						
Area	Yesterday		Today		Rates of Shedding	
	Time	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0.00	3623		0	0%
Chittagong Area	0	0.00	1046		0	0%
Khulna Area	0	0.00	1464		0	0%
Rajshahi Area	0	0.00	1271		0	0%
Cumilla Area	0	0.00	1046		0	0%
Mymensingh Area	97	0.00	778		0	0%
Sylhet Area	0	0.00	437		0	0%
Barisal Area	0	0.00	363		0	0%
Rangpur Area	0	0.00	710		0	0%
<b>Total</b>	<b>97</b>		<b>10938</b>		<b>0</b>	

Information of the Generating Units under shut down.	
<b>Planned Shut-Down</b>	<b>Forced Shut-Down</b>
	1) Barapukuria ST: Unit- 1,2
	2) Ghosal-3,5,7
	3) Shahbazar 330 MW
	4) Baghabari-71,100 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW .
	7) Ashuganj East

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
8:58	18:16	Haripur-Sonargaon 132kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Deadline checking, and from Haripur 230/132kV end Due to Dead line checking.	
9:07	17:42	Keraniganj 230/132/33kV S/S Hasnabad Scheduled S/D Due to Deadline checking in Hasnabad end. Hasnabad line 1&2 both are shutdown.	
9:07	17:43	Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line checking from sreenagar end.	
9:16	-	Hasnabad 132/33kV S/S Keraniganj-1 (Pre- Lalbag) Scheduled S/D Due to Dead line purpose.	
9:18	12:54	Shyampur-Shyampur(New) 132kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to Maintenance of Shyampur Old end.	
9:21	-	Hasnabad 132/33kV S/S Keraniganj-2 (Pre- Aourahat) Scheduled S/D Due to Dead line Checking purpose.	
9:25	13:43	Hasnabad 230/132kV S/S AUTO TR-3 LT Scheduled S/D Due to Oil Leakage.	
9:25	13:42	Hasnabad 230/132kV S/S AUTO TR-3 HT Scheduled S/D Due to Oil Leakage.	
9:27	-	Rampura 230/132kV S/S Aux Transformer - 03 HT Scheduled S/D Due to TX-3 replacement work.	
9:27	14:48	Cumilla(N)-Shahbazar 230 KV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual maintenance(Bay).	
9:27	-	Rampura 230/132kV S/S Aux Transformer-03 LT Scheduled S/D Due to TX-3 replacement work.	
9:30	17:47	Keraniganj-Sreenagar (T at Powerpac. 100MW) 132kV Ckt-2 Scheduled S/D from Sinagar 132/33kV end Due to Keraniganj-2 Deadline Checking and from Keraniganj 230/132/33kV end Due to Deadline checking in Sinagar end.	
9:54	19:31	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Dead line check and from Kishoreganj 132/33kV end.	
10:17	17:42	Sreepur 230/132/33kV S/S Auxiliary Transformer - 2 LT Project Work S/D Due to SAS Integration by Siemens.	
10:17	16:52	Sreepur 230/132/33kV S/S 230/132 KV T-2 LT Project Work S/D Due to SAS Integration by Siemens.	
10:17	17:42	Sreepur 230/132/33kV S/S Auxiliary Transformer - 2 HT Project Work S/D Due to SAS Integration by Siemens.	
10:57	11:59	Bogura 400/230kV S/S AT R-02 LT Project Work S/D Due to SAS commissioning work.	
11:40	13:39	Kushlia 132/33kV S/S T-1 LT Forced S/D.	
11:41	13:38	Kushlia 132/33kV S/S T-1 HT Forced S/D.	
12:00	-	Day peak generation:10051MW	
12:08	13:05	Bogura 400/230kV S/S AT R-03 LT Project Work S/D Due to SAS commissioning work.	
12:20	14:37	Haripur 230/132kV S/S 132kV Main Bus Sec-1 Scheduled S/D Due to 132 Sonargaon-1 Main Bus Isolator Y-phase to Main Busbar loop changing work.	
12:39	17:00	Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Scheduled S/D Due to 132kV Busbar modification.	
12:39	17:00	Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Scheduled S/D Due to 132kV Busbar modification.	
13:32	14:04	Shishohor 132/33kV S/S TRAF0-02 LT Forced S/D Due to Bird nest removing by BDB.	
-	13:33	Ishurdi-Pabna 132kV ckt is restored.	
-	13:38	Juidah 132/33kV S/S Juidah power plant unit-1 is restored.	
14:43	14:55	Sonargaon 132/33kV S/S OPUS(EL-2) Tripped showing line Distance Relay 21L relays Due to Trip.	16.0MW load interrup.
-	15:10	Bogura 230/132kV S/S 230kV Main 2 is restored.	
15:44	-	Haripur 412 MW CAPP Tripped with remarks:- ST	
15:47	-	Haripur 412 MW CAPP Tripped with remarks:- GT	
15:47	18:32	Sonargaon 132/33kV S/S OPUS(EL-2) Tripped showing line Distance Relay 21L relays Due to Trip.	
16:07	-	Mirsaat 230/33kV S/S Bus-1 Project Work S/D Due to Project work.	
16:18	19:06	Mongla 132/33kV S/S 100MW ERBL Solar PS Scheduled S/D Due to Annual maintenance Work.	20.0MW load interrup.
16:26	17:15	Bogura 132/33kV S/S Transformer-1 HT Forced S/D Due to Oil Leakage of OLTC.	
16:26	17:16	Bogura 132/33kV S/S Transformer-1 LT Forced S/D Due to Oil Leakage of OLTC.	
-	16:33	Aminbazar-Meghnaghat 230kV Ckt-1 is restored.	
16:34	21:25	Joydebpur 132/33kV S/S GT-2 HT Forced S/D Due to Oil fallen from PRD.	
-	16:49	Juidah 132/33kV S/S 133/33 KV T-2 416T HT is restored.	
-	16:51	Naogaon 132/33kV S/S T-3 HT is restored.	
-	16:55	Juidah 132/33kV S/S 133/33 KV T-2 416T LT is restored.	
-	17:09	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 is restored.	
17:56	-	Rampal 1320 MW (BFPCL) Tripped with remarks:- unit-1.	
17:56	-	Rampal 1320 MW (BFPCL) Tripped with remarks:- unit-2.	
18:00	-	Haripur 412 MW CAPP Synchronized with remarks:- GT.	
19:00	-	Evening peak generation:10798 MW.	
-	19:04	Ishurdi 132/33kV S/S 132 KV Baghabari Line is restored.	
19:14	-	Haripur 412 MW CAPP Synchronized with remarks:- ST.	
19:54	-	Bhola 225 MW CAPP Synchronized with remarks:- GT 1.	
2:14	-	Meghnaghat CAPP(Summit)2 Synchronized with remarks:- ST.	
3:02	-	Meghnaghat CAPP(Summit)2 Shutdown with remarks:- ST.	
3:02	-	Meghnaghat CAPP(Summit)2 Synchronized with remarks:- GT Running.	
5:00	-	Minimum Generation: 7288 MW.	
7:02	-	Thakurgaon 132/33kV S/S T-1(422T) HT Scheduled S/D.	12.0MW load interrup.
7:02	-	Thakurgaon 132/33kV S/S T-1(422T) LT Scheduled S/D.	12.0MW load interrup.
7:03	-	Thakurgaon 132/33kV S/S RPC Scheduled S/D.	
7:12	-	Madaripur 132/33kV S/S T2-415T HT Scheduled S/D Due to Incoming CB -Replacement work.	
7:13	-	Madaripur 132/33kV S/S T2-415T LT Scheduled S/D Due to Incoming CB -Replacement work.	
7:15	-	Chaudhagram-Feni 132 KV Ckt-2 Scheduled S/D from Feni 132/33kV end Due to reconducting work.	
7:45	-	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to T-3. Annual maintenance work.	
7:45	-	Naogaon 132/33kV S/S T-3 HT Scheduled S/D Due to T-3 33kV to 33kV bus conductor change.	30.0MW load interrup.
06:00	-	Juidah 132/33kV S/S 133/33 KV T-2 416T LT Project Work S/D Due to project work	20.0MW load interrup.
06:15	-	Juidah 132/33kV S/S 132/33 KV 406T T-1 HT Project Work S/D Due to project work	20.0MW load interrup.
06:16	-	Juidah 132/33kV S/S 132/33 KV 406T T-1 LT Scheduled S/D Due to project work	20.0MW load interrup.
06:18	-	Juidah-Shikataha 132kV Ckt-1 Scheduled S/D from Shikabaha 230/132kV end.	
06:58	-	Juidah 132/33kV S/S 133/33 KV T-2 416T HT Project Work S/D Due to project work	20.0MW load interrup.
07:05	-	Bogura 230/132kV S/S 230kV Main 2 Project Work S/D Due to X-Former T-04 Jack Bus (Upper Bus) Conductor Stringing.	
07:46	-	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW maintenance	
07:52	-	Ishurdi 132/33kV S/S 132 KV Baghabari Line Project Work S/D Due to project work	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle