

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

Reporting Date : 12-Jan-23

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22	
<b>The Summary of Yesterday's</b>		<b>11-Jan-23 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8503.0 MW	Hour :	12:00	Min. Gen. at :	5:00
Evening Peak Generation :	9767.0 MW	Hour :	20:00	Available Max Generation :	10300
E.P. Demand (at gen end) :	9767.0 MW	Hour :	20:00	Max Demand (Evening) :	10300
Maximum Generation :	9767.0 MW	Hour :	20:00	Reserve(Generation end) :	-
Total Gen. (MKWH) :	196.7	System Load Factor :	83.92%	Load Shed :	0

Export from East grid to West grid > Maximum		240 MW		at	7:00	Energy
Import from West grid to East grid > Maximum		-		at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on		12-Jan-23				
Actual :	85.52	FL(MSL) :		Rule curve :	100.91	FL ( MSL )

Gas Consumed :	Total = 839.22	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk109,875,204	Oil : Tk404,943,731	Total : Tk671,223,342	FO :	
	Coal : Tk156,404,407				

Load Shedding & Other Information						
Area	Yesterday		Estimated Demand (S/S end)		Today	
	Time	MW	Time	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00		3234	0	0%
Chittagong Area	0	0.00		916	0	0%
Khulna Area	0	0.00		1209	0	0%
Rajshahi Area	0	0.00		1073	0	0%
Cumilla Area	0	0.00		913	0	0%
Mymensingh Area	0	0.00		755	0	0%
Sylhet Area	0	0.00		337	0	0%
Barisal Area	0	0.00		275	0	0%
Rangpur Area	0	0.00		596	0	0%
<b>Total</b>	<b>0</b>	<b>0</b>		<b>9308</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) Ghosra-3, 4
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .
- 7) Shahbazar 530 MW
- 8) Sirajganj-1,3

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:07	16:48	Magura-Narail 132kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual maintenance and from Narail 132/33kV end Due to Annual maintenance.	
08:11	17:46	Kachua 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance.	
08:12	17:45	Kachua 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance.	
08:14	17:16	Baghabari-Sirajganj 230 kV Ckt-1 Scheduled S/D from Baghabari 230/132kV end Due to AM and from Sirajganj 230 end Due to Annual Maintenance Work.	
08:15	18:26	Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual maintenance	
08:15	18:25	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance	
08:27	17:01	Aminbazar-Manikgonj PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to dead line check	
08:35	12:28	Bhaluka 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Annual maintenance	
08:35	12:28	Bhaluka 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Annual maintenance	
08:38	13:56	Faridpur 132/33kV S/S 132 kV Rajbari ckt-1 Scheduled S/D Due to Annual maintenance	
08:39	16:07	Kalyanpur 132/33kV S/S GT-3 (132kV) LT Scheduled S/D Due to Annual maintenance	
08:39	13:55	Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D	
08:40	16:07	Kalyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Annual maintenance work	
08:40	16:41	Jhenaidah 230/132kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance	
08:40	16:44	Jhenaidah 230/132kV S/S Transformer-1 LT Scheduled S/D Due to Annual maintenance	
08:41	14:52	Rajshahi 230/132/33kV S/S 230 kV BPTC Ckt-02 Scheduled S/D Due to Annual maintenance	
08:43	18:18	Dhamrai 132/33kV S/S 33 kV Bus Section-01 Scheduled S/D Due to Annual maintenance	
08:45	18:13	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to AM work.	
08:46	18:04	Dhamrai 132/33kV S/S Aux Tr-01 LT Scheduled S/D Due to Annual maintenance	
08:50	18:13	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to AM Work.	
08:50	15:36	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to For Annual Maintenance.	
08:55	17:30	Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual deadline checking and from Chandraghona 132/33kV end	
08:58	18:07	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Scheduled S/D Due to As per request of NLDC.	
09:00	17:48	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to None	
09:02	16:44	Shahjhadpur-Sirajganj 132kV Ckt-1 Scheduled S/D from Sirajganj 132/33kV end Due to Annual Maintenance	
09:06	16:44	Agargaon 230/132kV S/S Transformer-1 (405T1) HT Scheduled S/D Due to Annual maintenance	
09:12	15:37	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Modern Steel end Due to Line shutdown due to annual maintenance performed by Bakulia SS .	
09:13	16:18	Jashore 132/33kV S/S JH-2(L1) Scheduled S/D Due to jas-jhe ckt 2 annual maintenance	
09:15	16:18	Ashuganj 230/132kV S/S TAT-12 Shutdown for AM.	
09:22	16:18	Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Sonargaon End. and from Sonargaon 132/33kV end Due to Line Annual Maintenance	
09:22	16:19	Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end and from Sonargaon 132/33kV end Due to Line Annual Maintenance	
09:33	16:58	Bhaluka 132/33kV S/S Bus B Scheduled S/D Due to Annual maintenance	
09:33	12:58	Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D Due to Annual Maintenance	
09:39	17:04	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual Maintenance	
09:39	19:35	Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D Due to Annual Maintenance	
09:40	15:32	Dohazari 132/33kV S/S Power Transformer -T-1 LT Scheduled S/D Due to Annual Maintenance	
09:40	15:31	Dohazari 132/33kV S/S Power Transformer -T-1 HT Scheduled S/D Due to Annual Maintenance	
09:46	15:45	Chandraghona 132/33kV S/S TR-01(406T) LT Project Work S/D	
09:46	15:44	Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D	
09:59	16:28	Aminbazar 400/230/132kV S/S 230/132kV Tt-02 HT Scheduled S/D Due to AM	
09:59	16:29	Aminbazar 400/230/132kV S/S 230/132kV Tt-02 LT Scheduled S/D Due to AM	
10:46	12:27	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt-3 Scheduled S/D Due to Construction work of CDA	
10:47	12:53	Khulshi 132/33kV S/S Khulshi-Halishahar Ckt-3 Scheduled S/D Due to CDA development work	
11:12	11:19	Panchagarh 132/33kV S/S 427T(A+B) HT Scheduled S/D Due to oil centrifusing	
11:19	12:28	Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.	
11:33	12:28	Shahjhadpur 132/33kV S/S T-4(435T) LT Forced S/D Due to Red hot Maintenance	
11:35	12:28	Shahjhadpur 132/33kV S/S T-4(435T) HT Forced S/D Due to Red hot Maintenance	
11:57	14:55	Cumilla(S) 132/33kV S/S TR-2 LT Forced S/D Due to C.B Maintenance	
11:58	14:54	Cumilla(S) 132/33kV S/S TR-2 HT Forced S/D Due to C.B Maintenance	
12:00		Day peak gen: 8503 MW.	
12:14	17:29	Monishaha-Rahapur 400kV Ckt-1 Scheduled S/D from Rahapur_1400/132kV end Due to For Adina parpass	
12:31	13:20	Shahjhadpur 132/33kV S/S T-4(435T) HT is restored.	
12:38	12:46	Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to For relay Test	
12:38	12:46	Bashundhara-Tongi 132 kV Ckt-1 Tripped from Tongi 230/132/33kV end showing R/P.	
12:48	13:10	Backup protection C/P Auto-Release relays Due to Trip	
12:51	14:23	Chandpur- Kachua 132kV Ckt-2 Tripped from Chandpur 132/33kV end showing distance relay relays Due to None	
12:54	14:16	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end Due to Annual Maintenance	
13:21	13:21	Bibiana-3 GT was sync.	
13:30	15:06	Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to For relay test	
14:00		Duty received condition: 1. L/S free Rajshahi zone & Ranger zone. 2.Previous shift sid continue.	
14:18	14:18	Bhaluka 132/33kV S/S Transformer-02 LT is restored.	
14:18	14:18	Bhaluka 132/33kV S/S Transformer-02 LT is restored.	
14:18	14:18	Bhaluka 132/33kV S/S Transformer-02 LT is restored.	
14:49	16:40	Sirajganj-3 GT was sync.	
15:20	16:40	New Tongi S/S Tr-2(4161-3) Scheduled S/D Due to Shutdown by system protection for relay test	
16:23	16:42	Payra - Gopalganj (R) 400 kv L-2 was closed at Payra PP end, at this closing time L-2 tripped from both ends and 400 kv bus - 2 of Payra PP got tripped	
17:25	17:34	operating bus-bar protection and bus -2 was switched on at 20:12 hr. New Tongi S/S T2(413T) LT is restored.	
18:36		Allocation Rajshahi zone 710 MW Rangpur zone 515 MW.	
18:42		Dhamrai-Kaliakoir 132 kV Ckt-1 is restored.	
19:10		L/S free Rajshahi (o), Rajshahi new, Nator, Capai S/Ss.	
05:00		Sirajganj-3 GT was shutdown due to gas shortage.	
08:00		Load shade withdrawal from Rajshahi Zone & Rangpur zone. minimum generation 6318MW	
		Srinagar 132/33kV S/S Tr-01 LT Scheduled S/D Due to Annual Maintenance for PBS	15.0MW load interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle