

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

Reporting Date : 25-May-24

Till now the maximum generation is :-		<b>16477.0</b>		21:00	Hrs on	30-Apr-24	
<b>The Summary of Yesterday's</b>		24-May-24		<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :		13454.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :		15601.0	MW	Hour :	21:00	Available Max Generation :	12955
E.P. Demand (at gen end) :		15850.0	MW	Hour :	21:00	Max Demand (Evening) :	17239
Maximum Generation :		15601.0	MW	Hour :	21:00	Reserve(Generation end)	16300
Total Gen. (MKWH) :		337.327		System Load Factor	90.09%	Load Shed	939
							0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	248	MW	at	1:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Actual :	71.78	FL (MSL)		Rule curve :	77.40 Ft.( MSL )

Gas Consumed :	Total =	1125.41	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk440,154,210	Coal :	Tk634,794,681	Oil :	Tk1,050,295,484
						Total :	Tk2,125,244,375

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	5342	0	0%
Chattogram Area	0	0:00	1473	0	0%
Khulna Area	0	0:00	2064	0	0%
Rajshahi Area	0	0:00	1796	0	0%
Cumilla Area	35	0:00	1477	0	0%
Mymensingh Area	145	0:00	1099	0	0%
Sylhet Area	18	0:00	615	0	0%
Barisal Area	0	0:00	513	0	0%
Rangpur Area	40	0:00	1004	0	0%
<b>Total</b>	<b>238</b>		<b>15384</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST- Unit- 2
- 2) Ghoraal-3,4,7
- 3) Shahjibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raosan unit-2
- 6) Siddhirganj 210 MW .

Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:12	10:17	Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to Maintenance work	
08:12	10:16	Tongi 230/132/33kV S/S T-03 HT Scheduled S/D Due to Maintenance work	
08:27		Sirajgonj 225MW CAPP Unit-1 Shutdown with remarks - GT	
08:42	08:59	Rampur 230/132/33 S/S Halishahar-2 Tripped showing REL670 relays Due to General trip, Zone-1, B ph Trip,ZCOMWEI	112.0MW load interrup.
	08:58	Halishahar-Khulshi 132kV Ckt-2 Tripped from Halishahar 132/33kV end showing Distance-C, relays Due to Distance trip.	
	08:55	Sirajgonj 132/33kV S/S Main Bus is restored.	
	09:02	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 is restored.	
09:03	11:51	Hasnabad-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Shaympur Meghnaghat line work.	
09:03	11:51	Hasnabad-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to Shaympur Meghnaghat line work.	
	09:04	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 is restored.	
09:19	11:49	Meghnaghat-Shyampur 230kV Ckt-1 Scheduled S/D from Shyampur 230/132kV end Due to Maintenance at Meghnaghat End. and from Meghnaghat 230/132kV end Due to Maintenance work	
	09:20	Cumilla(N) 230/132/33kV S/S 132kV T-03 HT is restored.	
	09:20	Cumilla(N) 230/132/33kV S/S 132kV T-03 LT is restored.	
	09:24	Shahmirpur-Sikalbaha 132kV Ckt-2 is restored.	
	09:26	Bakulia-Khulshi 132 kV Ckt-1 is restored.	
	09:29	Khulshi 132/33kV S/S Main Bus is restored.	
	09:30	Shahmirpur 132/33kV S/S Bus-1 is restored.	
	09:32	Rampur 230/132/33 S/S Khulshi-1 is restored.	
	09:32	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 is restored.	
	09:32	Rampur 230/132/33 S/S Khulshi-2 is restored.	
	09:36	Juldaah-Shahmirpur 132kV Ckt-2 is restored.	
	09:36	Juldaah-Shahmirpur 132kV Ckt-1 is restored.	
	09:38	Shahmirpur-Sikalbaha 132kV Ckt-1 is restored.	
	09:47	Kabirpur 132/33kV S/S XFR, T-1 HT is restored.	
	10:50	Bogura(New)-Naogaon 132 kV Ckt-1 is restored.	
10:58	12:00	Bogura 132/33 kV S/S-Nouga 132/33 kV S/S 132 kV ckt-2 S/D. ( Cause-Bogura 230/132 kV S/S-Nouga 132 kV ckt-1 syn)	
		Day peak Gen. 13454 MW	
12:52	18:03	Savar 132/33kV S/S Main Bus Project Work S/D Due to Tr-4 tower beam Commissioning	
	13:26	Baghabari-Sirajgonj 230 kV Ckt-1 is restored.	
	13:27	Baghabari-Sirajgonj 230 kV Ckt-2 is restored.	
14:35	15:16	Keraniganj 230/132/33kV S/S Hasnabad Forced S/D Due to According to NLDC Instruction.	
	17:57	Fatullah-Madanganj 132 kV Ckt-2 is restored.	
	17:59	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt is restored.	
	18:08	Aminbazar-Kaliakor 230kV Ckt-1 is restored.	
	18:08	Aminbazar-Kaliakor 230kV Ckt-2 is restored.	
19:29		Sikalbaha 225MW CAPP Synchronized with remarks:- GT	
21:00		Evening Peak Generation = 15,601MW	
21:10	22:20	Baroihat 132/33kV S/S TR-1, 406T LT Scheduled S/D Due to Red hot maintenance works by PBS	36.0MW load interrup.
21:12	22:17	Baroihat 132/33kV S/S TR-1, 406T HT Scheduled S/D	36.0MW load interrup.
22:25		Sirajgonj 225MW CAPP Unit-1 Synchronized with remarks:- GT	
23:27	05:40	Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to Tr-02 132 kV Side B Phase DS Loop Red hot Maintenance	
23:30	05:13	Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to Tr-02 132 kV Side B Phase DS Loop Red hot Maintenance	
05:42		Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Scheduled S/D Due to bus shutdown at khulshi S/S.	
06:08		Chudanga 132/33kV S/S 132kV Tr. T2(4287) HT Forced S/D Due to Red-hot maintenance of T-2 at 132kV Busing(Y-Phase).	
07:00	07:53	Minimum Generation : 13227 MW. Severe Gas shortage observed due to adverse Effect of LNG supply (Production reduced from 1150MMCF to 900 MMCF)	30.0MW load interrup.
07:00		Minimum Generation: 13226 MW.	
07:01		Hathazari 230/132/33kV S/S MT-03 HT Scheduled S/D Due to Hotspot maintenance.	
07:01		Hathazari 230/132/33kV S/S MT-03 LT Scheduled S/D	
07:06		Joypurhat-Naogaon 132kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Naogaon-Joypurhat second Ckt protect works.	40.0MW load interrup. Naogaon 132/33kV end.
07:31		Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to 33kV bus section D/S replace.	75.0MW load interrup.
07:31		Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to 33kV bus section D/S replace.	75.0MW load interrup.
07:31		Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to 33kV bus section D/S replace.	75.0MW load interrup.
07:31		Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to 33kV bus section D/S replace.	75.0MW load interrup.
06:41		Shahmirpur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end Due to Bus-Shut down at Shahmirpur End.	
06:47		Aminbazar-Kaliakor 230kV Ckt-1 Scheduled S/D from Kaliakor 400/230/132kV end Due to BY NLDC	
06:48		Aminbazar-Kaliakor 230kV Ckt-2 Scheduled S/D from Kaliakor 400/230/132kV end Due to By NLDC	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle