

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

Reporting Date : 23-Jun-23

Till now the maximum generation is :-

The Summary of Yesterday's		22-Jun-23	15648.0	Generation & Demand		21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	11719.0	MW	Hour :	12:00	Min. Gen. at	:	8:00	10590	
Evening Peak Generation	:	13892.0	MW	Hour :	21:00	Available Max Generation	:		14615	
E.P. Demand (at gen end)	:	14250.0	MW	Hour :	21:00	Max Demand (Evening)	:		13800	
Maximum Generation	:	13892.0	MW	Hour :	21:00	Reserve(Generation end)	:		815	
Total Gen. (MKWH)	:	284.3		System Load Factor	:	85.27%		Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					960	MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum									Energy	
Actual	:	75.25	FL(MSL)	23-Jun-23			Rule curve :	81.84	FL( MSL )	

Gas Consumed :	Total =	1235.92	MMCFD.	Oil Consumed (PDB) :						
Cost of the Consumed Fuel (PDB+Pv) :				Gas :	Tk177,728,461					
				Coal :	Tk38,624,401		Oil :	Tk745,727,322	Total :	Tk962,080,184

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	50	0:00	5084	0:00	0	0%	0%
Chittagong Area	0	0:00	1400	0:00	0	0%	0%
Khulna Area	190	0:00	1962	0:00	0	0%	0%
Rajshahi Area	0	0:00	1706	0:00	0	0%	0%
Cumilla Area	20	0:00	1404	0:00	0	0%	0%
Mymensingh Area	40	0:00	1044	0:00	0	0%	0%
Sylhet Area	42	0:00	585	0:00	0	0%	0%
Barisal Area	0	0:00	488	0:00	0	0%	0%
Rangpur Area	0	0:00	954	0:00	0	0%	0%
<b>Total</b>	<b>342</b>		<b>14627</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- 2 2) Ghorasal-3,7 3) Bhula Nuton Biddut ST 4) Baghabar-71,100 MW 5) Rasozan unit-2 6) Siddhirganj 210 MW . 7) Shajbazar 330 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:15	16:17	Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D	
08:15	16:18	Chandraghona 132/33kV S/S TR-01(406T) LT Project Work S/D	
	08:34	Chudanga 132/33kV S/S 132kV Tr. T1(416T) HT is restored.	
09:14	10:09	Ishurdi 132/33kV S/S 132/33 kv T-2 HT Scheduled S/D	60.0MW load interrup.
11:08	14:50	Daudkandi-Sonargaon 132 kV Ckt-1 Forced S/D from Sonargaon 132/33kV end Due to High temperature maintenance and from Daudkandi 132/33kV end Due to Sonargaon-1 Line Shutdown for Sonargaon Substation end emergency maintenance work.	
11:10	13:15	Kallyanpur-Lalbag 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to Maintenance	
11:40	12:36	Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to Energy meter work under T1 to be done by BPDB energy audit.	
12:00		Day Peak Generation = 11,720MW	
	14:52	Kallyanpur 132/33kV S/S GT-3 (132kV) HT is restored.	
16:43		Sitalakhya 132kV bus coupler was shutdown due to corrective maintenance.	
16:55	17:40	Kallyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to 33 KV PT Fuse Noise.	
17:14		Rohanpur---Bogura West 400 KV ckt-2 S/D for Project work.	
	17:18	Jamalpur 132/33kV S/S T-3 HT is restored.	
17:20	18:16	Madaripur 132/33kV S/S T2-415T LT Scheduled S/D	
17:21	18:15	Madaripur 132/33kV S/S T2-415T HT Scheduled S/D Due to 33kv Agoljora feeder Red Hot, B -phase	
	18:15	Jamalpur 132/33kV S/S T-3 LT is restored.	
21:00		Peak generation 13892 MW	
	21:10	Sherpur 132/33kV S/S Transformer- 04 HT is restored.	
01:47		At patuakhali SS, T-3 Transformer is upgraded from (25/41) MVA to (50/75) MVA and HT side is Charged.	
02:05		At patuakhali SS, T-3 Transformer is upgraded from (25/41)MVA to (50/75)MVA and LT side is Closed.	
05:48		Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Oil leakage repair.CB OPEN 5:48DS OPEN 5:50	30.0MW load interrup.
05:50		Siddhirganj 132/33kV S/S T-1 LT Scheduled S/D Due to Oil leakage repair.CB OPEN 5:48DS OPEN 5:50	30.0MW load interrup.
06:00		minimum generation 10723 MW	
06:58		Ashugonj 132kV bus-1 S/D for corrective maint.	
07:02		Ashugonj AT-12 S/D for corrective maint.	
07:18		Ashugonj-Kishoreganj 132kV Ckt-1 Forced S/D from Kishoreganj 132/33kV end Due to S/D By Nldc	
07:33		Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Scheduled S/D	45.0MW load interrup.
07:35		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D	45.0MW load interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle