

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

Reporting Date : 19-Aug-23

Till now the maximum generation is :-

15648.0

21:00 Hrs on 19-Apr-23

The Summary of Yesterday's		18-Aug-23		Generation & Demand		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand		Min. Gen. at		7:00	
Day Peak Generation :				11453.0	MW										
Evening Peak Generation :				13805.0	MW										15001
E.P. Demand (at gen end) :				13857.0	MW										14400
Maximum Generation :				13937.0	MW										601
Total Gen. (MKWH) :				293.95											0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum				580	MW	at	19:00								Energy
Import from West grid to East grid :- Maximum				-	MW	at	-								Energy

Actual :	Water Level of Kaptai Lake at 6:00 A.M on	102.62	Ft.(MSL)	19-Aug-23	Rule curve :	94.76	Ft.(MSL)
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Gas Consumed :	Total =	1119.53	MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk161,190,950		Oil :	Tk503,991,895
	Coal :	Tk298,265,729			Total : Tk963,448,574

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	0	0.00	4687	0	0%	
Chittagong Area	0	0.00	1373	0	0%	
Rhinda Area	0	0.00	1924	0	0%	
Raishahi Area	0	0.00	1673	0	0%	
Cumilla Area	39	0.00	1376	0	0%	
Mymensingh Area	79	0.00	1024	0	0%	
Sylhet Area	0	0.00	573	0	0%	
Barisal Area	0	0.00	478	0	0%	
Rangpur Area	27	0.00	935	0	0%	
Total	145	0.00	14343	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghoraal-3/7
- 3) Shajbazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:20	09:30	Shariatpur 132/33kV S/S Auxiliary-01 (PGCB) LT Scheduled S/D Due to Red hot Maintenance by Pbs.	10.0MW load interrup.
08:23	09:29	Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Red hot Maintenance by Pbs.	10.0MW load interrup.
08:23	09:29	Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Red hot Maintenance by Pbs.	10.0MW load interrup.
08:23	15:22	Haripur 230/132kV S/S Auto TR-3 HT Scheduled S/D Due to Maintenance work	
08:23	15:23	Haripur 230/132kV S/S Auto TR-3 LT Scheduled S/D Due to Maintenance work	
08:40	15:20	Haripur 230/132kV S/S 132kV Main Bus Sec-2 Scheduled S/D Due to Maintenance work	
08:41	15:20	Haripur 230/132kV S/S 132kV Bus Coupler Scheduled S/D Due to Maintenance work	
08:43		Narshingdi 132/33kV S/S T-3 HT is restored.	
09:19	11:09	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T LT Scheduled S/D Due to Red hot Maintenance work	
09:21	11:08	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T HT Scheduled S/D Due to Red hot Maintenance work	
09:36	19:38	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D	
09:37	19:35	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D	
09:37	19:35	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D	
09:50	17:22	Shikabaha 230/132kV S/S Modunaghat Ckt-1 Scheduled S/D	
09:51	17:23	Madunaghat-Shikabaha 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to For river-crossing(Karnafuly river) conductor strengthening work.	
10:20		132kV BUS Coupler GCB(903B) Close due to 132kV Bus Arrangement purposes	
10:44		132kV Bhaluka Ckt-2 Shut down withdraw clearance by Mr. Md Mohayminur Rahman Khan, SDE, Mymensingh Gris SS.	
11:08		132kV RPCL Ckt-1 Shut down withdraw clearance by Mr. Md Mohayminur Rahman Khan, SDE, Mymensingh Gris SS.	
12:00		Day Peak Gen. 11453 MW	
12:07		Siddhirganj GT-2 was sync.	
12:57		Shikabaha 132/33kV T4 shut down due 33kV Y-phase conductor got snapped. No interruption.	
18:31		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT is restored.	
18:31		Maniknagar-Siddhirganj 230kV Ckt-2 is restored.	
18:32		Maniknagar 230/132kV S/S Auxiliary Transformer-02 HT is restored.	
20:46		Shyampur 230/132kV S/S 230 KV APR (D04) is restored.	
21:00		Evening Peak Generation is 13806 MW	
	21:03	APR-Hasnabad 230kV Ckt-2 is restored.	
04:12		Haripur 412 MW PP ST was shutdown due to emergency maintenance.	130MW generation interrup.
04:26		Haripur 412 MW PP GT was shutdown due to emergency maintenance.	280MW generation interrup.
04:53		Siddhirganj GT-1 was sync.	
06:07		Bogura 230/132kV S/S 230KV Main 1 Project Work S/D Due to 230kV Bogura(W) Ckt-3 DS Replacement work.	
06:20	07:28	Barapukuria-Bogura 230 KV Ckt-1 Project Work S/D from Bogura 230/132kV end Due to 230kV Bogura(W) Ckt-3 DS Replacement work.	
06:42		Bogura 230/132kV S/S T-01 LT Scheduled S/D Due to Red Hot Maintenance work ,(R-Phase Loop Change)	
06:42		Bogura 230/132kV S/S T-01 HT Scheduled S/D Due to Red Hot Maintenance work ,(R-Phase Loop Change)	
06:59		Haripur 230/132kV S/S EGCB 412MW Scheduled S/D Due to Jack bus to CB Loop Change Work .	
07:00		Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to High temperature on Y-Phase CT clamp	
07:00		Mymensingh 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D Due to High temperature on Y-Phase CT clamp	
07:00		Minimum Generation : 11069 MW	
07:07		Bakula 132/33kV S/S T-3 (422T) LT Scheduled S/D Due to 50/75 MVA 132/33kV (422T) T-3 transformer marshalling box to transformer relay panel CT new cable connection work & transformer both side hot spot maintenance work.	9.0MW load interrup.
07:07		Bakula 132/33kV S/S T-3 (422T) HT Scheduled S/D Due to 50/75 MVA 132/33kV (422T) T-3 transformer marshalling box to transformer relay panel CT new cable connection work & transformer both side hot spot maintenance work.	9.0MW load interrup.
07:08		Mahasthangarh 132/33kV S/S 416T MTR 2 LT Scheduled S/D Due to 33 KV Busbar Maintenance work of 33KV Kalai Feeder of PBS	15.0MW load interrup.
07:09		Mahasthangarh 132/33kV S/S 416T MTR 2 HT Scheduled S/D	15.0MW load interrup.
07:13		APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to LILO connection out at APR Power Plant.	
07:14		Shyampur 230/132kV S/S 230 KV APR (D04) Scheduled S/D Due to Hasnabad grid will work at APR Circuit	