

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

Reporting Date : 6-Aug-23

Till now the maximum generation is :-

The Summary of Yesterday's		5-Aug-23		15648.0		21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	12395.0 MW	Generation & Demand	Hour :	12:00	Min. Gen. at	7:00	10988		
Evening Peak Generation :	14049.0 MW		Hour :	21:00	Available Max Generation :		14542		
E.P. Demand (at gen end) :	14217.0 MW		Hour :	21:00	Max Demand (Evening) :		14500		
Maximum Generation :	14049.0 MW		Hour :	21:00	Reverse(Generation end) :		42		
Total Gen. (MKWH) :	288.48		System Load Factor :	88.52%	Load Shed :		0		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid - Maximum	790 MW	at	21:00	Energy
Import from West grid to East grid - Maximum				Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on 6-Aug-23	Rule curve :	90.60 Ft (MSL)	

Gas Consumed :	Total = 1138.84 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+PM) :	Gas : Tk165,079,180	Oil : Tk696,398,257	Total :	Tk1,158,162,605
	Coal : Tk296,685,167			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	15	0.00	4955	0	0%		
Chittagong Area	0	0.00	1354	0	0%		
Khulna Area	0	0.00	1911	0	0%		
Rajshahi Area	33	0.00	1662	0	0%		
Cumilla Area	15	0.00	1367	0	0%		
Mymensingh Area	75	0.00	1017	0	0%		
Sylhet Area	0	0.00	570	0	0%		
Barisal Area	0	0.00	475	0	0%		
Rangpur Area	22	0.00	929	0	0%		
Total	160	0.00	14249	0	0%		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raozan unit-2
- 6) Siddhiganj 210 MW .
- 7) Shajibazar-9

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:25	08:59	Shajibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Shutdown taken by PBS, Habigonj for 33kV feeder hot spot Maintenance.	40 MW load interrup.
08:26	08:59	Shajibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to 33kV Feeder bus hot spot maintenance by PBS, Habigonj. Shutdown taken by PBS.	
	08:41	Tangail 132/33kV S/S Tr-4 LT is restored.	
	08:42	Tangail 132/33kV S/S Tr-2 LT is restored.	
	08:42	Tangail 132/33kV S/S Tr-4 HT is restored.	
	08:42	Tangail 132/33kV S/S Tr-2 HT is restored.	
09:37	17:37	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D	
09:38	17:36	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D	
09:41	11:14	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Maintenance Work and from Ashuganj 230/132/33kV end Due to Maintenance work at kishoreganj end	
09:54	10:42	Kishoreganj 132/33kV S/S Bus-A Scheduled S/D Due to Maintenance Work	
11:54	12:50	Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Feni 132/33kV end Due to Line maintenance and from Chowmuhani 132/33kV end Due to Emergency tree trimming.	
12:44		Kaliakoir 132 KV bus cupler close	
13:11		Kushnara 163MW tripped due to generator protection failure.	80 MW generation interrup.
13:21	13:34	Ashuganj-Kishoreganj 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Siprotec relays Due to Lightning.	
13:24	18:29	Khagrachori 132/33kV S/S TR-2 HT Tripped showing RET 650,RET1670 relays Due to Main Tank PRD.	
13:24	18:35	Khagrachori 132/33kV S/S TR-2 LT Tripped showing REF630 relays Due to 132 Kv inter trip.	
13:28	16:11	Ghorasal-Joydeb-B 132kV Ckt-1 Forced S/D from Joydebpur 132/33kV end Due to LA B-Phase Red hot maintenance.	57 MW load interrup in Joydebpur 132/33 kv end.
15:05	18:35	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Red hot maintenance.	30 MW load interrup.
15:07	18:35	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Redhot maintenance	
15:25	18:17	Keranigonj 230/132/33kV S/S ATR-1 HT Tripped showing 86.1 Trip Relay operated. relays Due to Prv 02 Trip.	
		Trip Relay operated. relays Due to Prv 02 Trip.	
15:25	18:17	Keranigonj 230/132/33kV S/S ATR-1 HT Tripped showing 86.1 Trip Relay operated. relays Due to Prv 02 Trip.	
		Trip Relay operated. relays Due to Prv 02 Trip.	
15:29		Matarbari coal power Unit-1 tripped.	180 MW generation interrup.
15:38	15:48	Brahmanbaria 132/33kV S/S 402T LT Tripped showing O/C & E/F relays.	60 MW load interrup.
15:45	18:17	Keranigonj 230/132/33kV S/S ATR-1 HT Scheduled S/D Due to To do the maintenance work of PRV 02 device.	
15:53	18:18	Keranigonj 230/132/33kV S/S ATR-1 LT Scheduled S/D Due to To do the maintenance work of PRV 02 device.	
17:48		Bogura West 400kV Dia 04 by closed the CB.	
00:22	01:42	Naogaon 132/33kV S/S T-1 LT Forced S/D Due to T-1 132 kv CT (R-Phase) Red Hot Maintenance.	
00:23	01:40	Naogaon 132/33kV S/S T-1 HT Forced S/D Due to T-1 132 kv CT (R-Phase) Red Hot Maintenance.	
06:31	07:29	Kushtha 132/33kV S/S T-1 LT Forced S/D Due to Red Hot maintenance	30 MW load interrup.
06:31	07:28	Kushtha 132/33kV S/S T-1 HT Forced S/D Due to Red hot maintenance	
07:13		Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to S/D taken by PBS for corrective Maintenance .	35 MW load interrup.
07:14		Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to S/D taken by PBS for corrective Maintenance .	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle