

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

Reporting Date : 12-Jun-24

Till now the maximum generation is :-		16477.0		21:00 Hrs on 30-Apr-24	
The Summary of Yesterday's		11-Jun-24		Generation & Demand	
Day Peak Generation :	14167.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	15798.0 MW	Hour :	21:00	Available Max Generation :	12936
E.P. Demand (at gen end) :	16700.0 MW	Hour :	21:00	Max Demand (Evening) :	16800
Maximum Generation :	15798.0 MW	Hour :	21:00	Reserve(Generation end) :	36
Total Gen. (MKWH) :	351.858	System Load Factor :	92.80%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		12-Jun-24		394 MW at 7:00	
Export from East grid to West grid :- Maximum		Import from West grid to East grid :- Maximum		Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 81.42	FL(MSL) :		Rule curve :	78.87
				FL(MSL)	

Gas Consumed :	Total =	990.83 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk406,126,338	Oil :	Tk1,023,825,737	Total :
	Coal :	Tk915,918,637			Tk2,345,870,712

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	185	0:00	5310	0	0	0	0%
Chittagong Area	148	0:00	1464	0	0	0	0%
Khulna Area	10	0:00	2052	0	0	0	0%
Rajshahi Area	0	0:00	1784	0	0	0	0%
Cumilla Area	185	0:00	1468	0	0	0	0%
Mymensingh Area	285	0:00	1092	0	0	0	0%
Sylhet Area	0	0:00	612	0	0	0	0%
Barisal Area	0	0:00	510	0	0	0	0%
Rangpur Area	48	0:00	998	0	0	0	0%
Total	861	0:00	15289	0	0	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Shajbazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:18	12:38	Rangpur-Saidpur 132kV Ckt-1 Scheduled S/D from Rangpur 132/33kV end. and from Saidpur 132/33kV end Due to High temperature at B Bus DS.	
08:48	10:04	Saidpur 132/33kV S/S BUS B Scheduled S/D.	
09:28	15:40	Niamatpur 132/33kV S/S Transformer-1(407T) LT Project Work S/D Due to 132 kv busbar modification.	
09:28	15:39	Niamatpur 132/33kV S/S Transformer-1(407T) HT Project Work S/D Due to 132 kv busbar modification.	
09:35	14:45	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D Due to Due to GIS Switching station work of NESCO.	
09:35	14:43	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D Due to Due to GIS Switching station work of NESCO.	
10:40	11:38	Halishahar 132/33kV S/S 413T(TR-2) HT Forced S/D Due to BPDB GIS incomer cable nut-bolt red hot.	
11:02	12:49	Hasnabad 132/33kV S/S 33kv Main Bus Scheduled S/D Due to Nowabganj-01 33 kv feeder main bus R phase loop conductor joint point maintenance.	
11:05	12:38	Saidpur 132/33kV S/S TR-01 HT Scheduled S/D.	
11:18	11:10	Bashundhara-Rampura 132 kv Ckt-2 Is restored.	
	12:16	Saidpur 132/33kV S/S BUS A Scheduled S/D Due to High temperature on BUS A ,Rangpur ckt-01 DS.	
	12:28	Chandpur 132/33kV S/S 422T HT is restored.	
	12:30	Chandpur 132/33kV S/S 422T LT is restored.	
12:47		Patuakhali 132/33kV S/S 425T (T-3) LT Scheduled S/D Due to Energy meter change.	
12:48		Patuakhali 132/33kV S/S 425T (T-3) HT Scheduled S/D Due to Energy meter change.	
13:06	14:16	Mirzapur 132/33kV S/S Transformer-01(E05) LT Forced S/D Due to 33 kv Nut-bolt tightening.	
13:07	14:14	Mirzapur 132/33kV S/S Transformer-01(E05) HT Forced S/D Due to 33 kv nut-bolt tightening.	
13:24	00:56	Sherpur 132/33kV S/S Transformer-04 HT Scheduled S/D Due to Relay unbalance current maintenance work.	
13:38	15:45	Candpur (Deeh)- Chandpur 132kV Ckt-1 Scheduled S/D from Chandpur 132/33kV end Due to High temperature remove work.	
14:20	15:45	Palashbari 132/33kV S/S TR3-424T LT Forced S/D Due to 33 kv Bus maintenance work of pbs Gabandha.	10 MW load interrup.
14:20	15:45	Palashbari 132/33kV S/S TR3-424T HT Forced S/D Due to 33 kv Bus maintenance of Gabandha PBS.	
14:21	15:47	Palashbari 132/33kV S/S TR4-434T LT Forced S/D	
14:21	15:46	Palashbari 132/33kV S/S TR4-434T HT Forced S/D	
15:42	17:40	Niamatpur 132/33kV S/S Transformer-2 (417T) LT Project Work S/D Due to 132 kv busbar scheme change, interlock check & trip transfer work.	
15:43	17:31	Niamatpur 132/33kV S/S Transformer-2 (417T) HT Project Work S/D Due to 132 kv busbar scheme change, interlock check & trip transfer work.	
16:15	16:14	Adani Power Jharkhanda Ltd U-1 Synchronized.	
16:15	19:54	Candpur (Deeh)- Chandpur 132kV Ckt-2 Scheduled S/D from Chandpur 132/33kV end Due to High temperature remove work.	33 MW load interrup.
16:18	17:57	Natore 132/33kV S/S TR-3 (425 T) HT Forced S/D Due to T-3 LT BUS (lochanger feeder) red-hot. So PBS-1S/D-T-3 transformer.	
16:18	17:57	Natore 132/33kV S/S TR-3 (425 T) LT Forced S/D Due to T-3 LT BUS (lochanger feeder) red-hot. So PBS-1S/D-T-3 transformer.	
16:33	17:55	Narshingdi 132/33kV S/S T-3 HT Forced S/D Due to TR-3 Underground cable checking	40 MW load interrup.
17:08	17:17	Chaudagram-Feni 132 kv Ckt-2 Tripped from Feni 132/33kV end showing 79, A/R fail relays.	28 MW load interrup in Feni 132/33 kv end.
22:02	00:04	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Forced S/D Due to 33 kv chandanmahal feeder red hot maintenance work.	15 MW load interrup.
22:03	23:17	Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Shutdown taken by PBS for 33kV Feeder D/S Maintenance.	
22:03	00:03	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Forced S/D Due to 33 kv chandanmahal feeder red hot maintenance work.	
22:04	23:16	Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to Shutdown taken by PBS for 33kV Feeder D/S Maintenance.	
02:32	02:46	Chattak-Sylhet 132 kv Ckt-2 Tripped from Sylhet 132/33kV end showing A Phase and Zone-1 relays Due to Thundering and raining.	64 MW load interrup in Sylhet 132/33 kv end.
04:35		Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D.	54 MW load interrup.
04:37	07:51	Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D	
04:38	07:50	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D	
04:41	07:50	Barishal-Bhandaria 132 kv Ckt-1 Project Work S/D from Barishal 132/33kV end Due to new line charge.	50 MW load interrup in Barishal 132/33 kv end.
04:41		Bagerhat-Bhandaria 132 kv Ckt-1 Project Work S/D from Bhandaria 132/33kV end Due to new line charge from Bagerhat 132/33 kv end.	54 MW load interrup in Bhandaria 132/33 kv end.
05:49	07:28	Jashore-Noapara 132kV Ckt-1 Forced S/D from Jashore 132/33kV end Due to Redhot Maintenance For Noapara End and from Noapara 132/33kV end Due to High Temp Point Maintenance.	
06:14	07:51	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to S/D via NLDC over IP phone.	
06:16	07:50	Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end.	
06:23	07:18	Jashore 132/33kV S/S T-1 LT Forced S/D Due to Auxillary transformer (East) oil leakage maintenance.	45 MW load interrup.
06:24	07:17	Jashore 132/33kV S/S T-1 HT Forced S/D Due to Auxillary transformer (East) oil leakage maintenance.	
07:05		Aminbazar 400/230/132kV S/S 230 kv Bus 02 Scheduled S/D Due to PT changed.	
07:18		Hasnabad-Sitalakya 132kV Ckt-1 Scheduled S/D from Sitalakya 132/33kV end Due to Scheduled Shutdown and from Hasnabad 132/33kV end Due to 230 kv shympur SS conductor stringing work.	
07:31		Jashore-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end Due to High Temp Point Maintenance and from Jashore 132/33kV end Due to Redhot Maintenance For Noapara End.	
	07:49	Barishal(s)-bhandaria ckt is restored.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle