

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

Reporting Date : 8-Mar-24

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		7-Mar-24		Generation & Demand	
Day Peak Generation :	11037.0 MW	Hour :	11:00	Today's Actual Min Gen. & Probable Gen. & Demand	8246
Evening Peak Generation :	11663.0 MW	Hour :	19:00	Min. Gen. at	5:00
E.P. Demand (at gen end) :	11750.0 MW	Hour :	19:00	Available Max Generation	13258
Maximum Generation :	11663.0 MW	Hour :	19:00	Max Demand (Evening)	11000
Total Gen. (MKWH) :	248.067	System Load Factor	88.62%	Reserve(Generation end)	2258
		Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	
Export from East grid to West grid - Maximum	700 MW at 8:00 Energy
Import from West grid to East grid - Maximum	-
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 8-Mar-24 Ft.(MSL) : 82.89 Rule curve : 91.88 Ft.(MSL)

Gas Consumed :	Total = 872.63 MMCFD.	Oil Consumed (PDB) :	HSD : FO :
Cost of the Consumed Fuel (PDB+PM) :	Gas : Tk354,406,118 Coal : Tk610,873,068	Oil : Tk291,962,004	Total : Tk1,257,241,190

Load Shedding & Other Information				
Area	Yesterday	Estimated Demand (S/S end)	Today Estimated Shedding (S/S end)	Rate of Shedding (On Estimated Demand)
		MW	MW	
Dhaka	0	0.00	4049	0
Chittagong Area	0	0.00	1110	0
Khulna Area	0	0.00	1553	0
Rajshahi Area	0	0.00	1349	0
Cumilla Area	0	0.00	1111	0
Mymensingh Area	83	0.00	828	0
Sylhet Area	0	0.00	463	0
Barisal Area	0	0.00	386	0
Rangpur Area	0	0.00	754	0
Total	83	11600	0	0

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Sidhinganj 210 MW . 7) Ashuganj North

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:22		Ashuganj-Shahjibazar 132kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end.	
08:30		Matarbari U-2 tripped due to reheater inlet temp. low.	
08:39	16:50	Ashuganj-Shahjibazar 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to Annual Maintenance	
09:06	16:37	Haripur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Haripur 230/132kV end Due to Dead Line Checking	
09:40	09:54	Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T	40.0MW load interrup.
09:46	10:38	General Trip relay/Non directional over current. relays Due to Non directional over current.	
09:46	09:51	Mirzapur 132/33kV S/S Transformer-01(E05) LT Scheduled S/D Due to Shutdown taken by 400 kV GNDP project.	40.0MW load interrup.
09:46	09:51	Mirzapur 132/33kV S/S Transformer-02(E07) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T	40.0MW load interrup.
09:49	10:37	General Trip relay/Non directional over current. relays Due to Non directional over current.	
10:11	14:30	Mirzapur 132/33kV S/S Transformer-01(E05) HT Scheduled S/D Due to 400kV GND Project	40.0MW load interrup.
10:18	16:54	Mirzapur 132/33kV S/S Transformer-02(E07) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T	32.0MW load interrup.
10:27	10:27	General Trip relay/Non directional over current. relays Due to Non directional over current.	
10:42	10:51	Sylhet (South) S/S Sylhet (S)-Bynabazar 132kV Ckt-2 Project Work S/D Due to SAS Witness work	
10:42	10:51	Shahjibazar 100 MW GTRPP Synchronizad	
10:42	10:51	Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T	5.0 MW load interrup.
10:42	10:51	relay general trip relays Due to PBS 33 kV Korni feeder fault (Earth fall over current).	
11:02	11:02	Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T	5.0 MW load interrup.
11:30	11:30	relay general trip relays Due to PBS 33 kV Korni feeder fault (Earth fall over current).	
11:51	11:51	Day peak generation is 11037MW	
12:25	21:35	Shahjibazar 100 MW GTRPP Shutdown	
12:46	14:51	Ashuganj 420 MW CCRP(East) Tripped with remarks:- Plant	
13:10	14:51	Bibyana South 400 MW Tripped with remarks:- gt	
14:46	15:39	Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Daudkandi 132/33kV end Due to order by NLDC	50.0 MW load interrup.
14:48	21:34	Kishoreganj-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Emergency bamboo cutting and from Kishoreganj 132/33kV end.	
15:13	16:40	Mirzapur 132/33kV S/S Transformer-01(E05) HT Scheduled S/D Due to 400 kV GND project.	
15:20	15:20	Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Daudkandi 132/33kV end Due to order by NLDC	
15:27	15:29	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Oil Leakage Checking EGCB end.	
15:29	15:29	Shahjibazar 100 MW GTRPP Synchronizad	
15:37	16:35	Bibyana South 400 MW Synchronizad with remarks:- GT	
16:57		Haripur 230/132kV S/S Auto TR-1 HT Scheduled S/D Due to Transformer Oil Centrifuging.	
18:31		Haripur 230/132kV S/S Auto TR-1 LT Scheduled S/D Due to Transformer Oil Centrifuging.	
18:32		Ashuganj 420 MW CCRP(East) Synchronizad with remarks:- GT	
18:52		Kottidi(30MW) Tongi 220kV Ckt-1 is restored.	
19:00		Shahjibazar 100 MW GTRPP Shutdown	
20:25		Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U1	
05:00		Rampal 1320 MW (BIFPCL) Synchronizad with remarks:- unit-2	
05:47		Ashuganj 420 MW CCRP(East) Synchronizad with remarks:- ST	
05:55		Evening Peak Gen. 11663 MW.	
05:59		Sylhet 225 MW CCRP Synchronizad with remarks:- manual update (GT)	
06:00		Minimum Generation = 8248MW	
06:20		Ashuganj CCRP 225 MW ST was shutdown.	
06:22		Naogaon-Niyamatpur 132kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Maintenance work of Niamotpur s/s.	80.0 MW load interrup.
06:23		Niamatpur 132/33kV S/S Main Bus Project Work S/D Due to 132 kV Main Bus with conductor connection and high voltage	
06:25		To do some side work (installation of Jack bus).	
06:26		Niamatpur 132/33kV S/S 132 kV Rahanpur Ckt-2 Project Work S/D Due to conductor connection with 132 kV Main Bus and To do some work (installation of Jack bus) on high voltage side.	40.0 MW load interrup.
06:27		Ghorasal- Ishwardi 230 kV Ckt-2 Scheduled S/D from Ghorasal 230kV end Due to Disc cleaning by Dhamral end and IDRNPP project work. and from Ishardi 230/132kV end Due to Order by NLDC	40.0 MW load interrup.
06:28		Cumilla(S)-Kachua 132 kV Ckt-1 Project Work S/D from Kachua 132/33kV end. and from Cumilla(N) 230/132/33kV end Due to Conductor Stringing of new 120kV Kachua to Lashaham line. and from Cumilla(S) 132/33kV end Due to p/w work from Cumilla(N)-Kachua 132 kV Ckt-2 Project Work S/D from Kachua 132/33kV end.	
06:29		Tongi 230/132/33kV S/S T-02 LT Scheduled S/D Due to Annual maintenance	
06:30		Tongi 230/132/33kV S/S T-02 HT Scheduled S/D Due to Annual maintenance	
06:31		Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D Due to PW S/D of Faridpur grid SS.	
06:32		Ghorasal- Ishwardi 230 kV Ckt-1 Scheduled S/D from Ishardi 230/132kV end Due to order by NLDC	
06:33		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	
06:34		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning	
06:35		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D	
06:36		Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)	18.0MW load interrup.
06:37		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work	13.0MW load interrup.
06:38		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
06:39		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
06:40		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 kV BUS DS Replacement.	12.0MW load interrup.