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

Reporting Date : 10-Feb-24

Till now the maximum generation is : - 15648.0 21:00 Hrs on 19-Apr-23

The Summary of Yesterday's	9-Feb-24	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9108.0 MW	Hour :	12:00		Min. Gen. at	5:00	6604
Evening Peak Generation :	9282.0 MW	Hour :	19:00		Available Max Generation :		12455
E.P. Demand (at gen end) :	9345.0 MW	Hour :	19:00		Max Demand (Evening) :		10800
Maximum Generation :	9670.0 MW	Hour :	13:00		Reserve(Generation end) :		1655
Total Gen. (MKWH) :	202.311	System Load Factor :	87.17%		Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 670 MW at 7:00 Energy
Import from West grid to East grid :- Maximum - MW at - Energy -

Water Level of Kaptai Lake at 6:00 A M on 10-Feb-24
Actual : 86.33 Ft.(MSL) . Rule curve : 95.74 Ft.(MSL)

Gas Consumed : Total = 789.19 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk303,748,880
Coal : Tk467,182,188 Oil : Tk50,953,846 Total : Tk821,884,915

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3694	0	0%
Chittagong Area	0	0:00	1010	0	0%
Khulna Area	0	0:00	1413	0	0%
Rajshahi Area	0	0:00	1226	0	0%
Cumilla Area	0	0:00	1010	0	0%
Mymensingh Area	60	0:00	750	0	0%
Sylhet Area	0	0:00	421	0	0%
Barisal Area	0	0:00	350	0	0%
Rangpur Area	0	0:00	685	0	0%
Total	**60**		**10560**	**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) Shajibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raozan unit-2
	6) Siddhirganj 210 MW .
	7) Ashuganj East

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:01	15:26	Kushtia 132/33kV S/S T2 LT Scheduled S/D Due to A/M	40.0MW load interrup.
08:02	15:21	Kushtia 132/33kV S/S T2 HT Scheduled S/D Due to A/M	40.0MW load interrup.
08:02	18:36	Kushtia 132/33kV S/S T-1 LT Scheduled S/D Due to A/M	40.0MW load interrup.
08:03	18:35	Kushtia 132/33kV S/S T-1 HT Scheduled S/D Due to A/M	40.0MW load interrup.
08:05	21:23	Feni 132/33kV S/S Bus-1 Scheduled S/D Due to Choddogram CKT01 ,02 Reconducting work.	
08:05	16:46	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D Due to Project work.	12.0MW load interrup.
08:05	16:47	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D Due to Project work.	12.0MW load interrup.
08:05	16:47	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Project Work S/D Due to Project work.	12.0MW load interrup.
08:05	16:48	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Project Work S/D Due to Project work.	12.0MW load interrup.
08:05	16:48	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D Due to Project work.	12.0MW load interrup.
08:05	16:25	Kabirpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end Due to Project work.	12.0MW load interrup. Manikganj 132/33kV end
08:05	16:26	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to Project work.	12.0MW load interrup. Manikganj 132/33kV end
08:05	16:49	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D Due to Project work.	12.0MW load interrup.
08:17	14:59	Jhenaidah-Kushtia 132kV Ckt-1 Scheduled S/D from Kushtia 132/33kV end Due to A/M and from Jhenaidah 132/33kV end Due to Kushtia 132kv Bus shutdown.	40.0MW load interrup. Kushtia 132/33kV end
08:17	15:00	Jhenaidah-Kushtia 132kV Ckt-2 Scheduled S/D from Kushtia 132/33kV end Due to A/M and from Jhenaidah 132/33kV end Due to Kushtia 132kv Bus shutdown.	40.0MW load interrup. Kushtia 132/33kV end
08:18	14:58	Bheramara P/S-Kustia 132 kV Ckt-1 Scheduled S/D from Kushtia 132/33kV end Due to A/M and from Bheramara 230/132kV end Due to Annual Maintenance	40.0MW load interrup. Kushtia 132/33kV end and 38.0MW load interrup. Bheramara 230/132 kV end
08:18	14:59	Bheramara P/S-Kustia 132 kV Ckt-2 Scheduled S/D from Kushtia 132/33kV end Due to A/M and from Bheramara 230/132kV end Due to Annual Maintenance	40.0MW load interrup. Kushtia 132/33kV end and 38.0MW load interrup. Bheramara 230/132 kV end
08:30	16:11	Shikalbaha 230/132kV S/S ATR 02 LT Scheduled S/D	
08:32	16:10	Shikalbaha 230/132kV S/S ATR 02 HT Scheduled S/D	
	08:33	Sirajganj 132/33kV S/S Main Bus is restored.	
08:40	17:36	Manikmagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 230/132kV end Due to Dead Line Checking.	
	08:52	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 is restored.	
	08:53	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 is restored.	
09:03	17:18	Ghorasal- Ishwardi 230 kV Ckt-2 Scheduled S/D from Ghorashal 230kV end Due to To cleaning the 230 KV line disk and from Ishurdi 230/132kVend.	
09:05	14:10	Bhulta 132/33kV S/S GT1 HT Scheduled S/D Due to Annual Maintenance	40.0MW load interrup.
09:22	16:11	Amnura 132/33kV S/S T-2 (4167) HT Scheduled S/D Due to Cooling fan maintenance	
09:22	16:13	Amnura 132/33kV S/S T-2 (4167) LT Scheduled S/D Due to Cooling fan maintenance	
09:34	10:09	Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing Non dir over current stage -1 & 2 87T relay general trip86.1 relay trip OPTD86.2 relay trip OPTD relays Due to PBS three feeder fault	43.0MW load interrup.
09:34	10:14	Mirzapur 132/33kV S/S Transformer-01(E05) LT Tripped showing Non dir over current stage -1 & 2 87T relay general trip86.1 relay trip OPTD86.2 relay trip OPTD relays Due to PBS three feeder fault	43.0MW load interrup.
09:34	10:29	Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing 87T relay general trip86.1 relay trip OPTD86.2 relay trip OPTD relays Due to PBS three feeder trip at a time	43.0MW load interrup.
	09:35	Joypurhat-Naogaon 132kV Ckt-1 is restored.	
10:41	14:44	Bakulia-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end.	
11:12	16:47	Kamrangirchar-Keraniganj 132kV Ckt Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line check.	
11:22	12:20	Ullahpara 132/33kV S/S Power Transformer -1 LT Forced S/D Due to 132 kv T1 Transformer BKR gas leakage maintenance.	
11:22		Bogura west 400/230 KV ATR-3 S/D	
11:22	12:19	Ullahpara 132/33kV S/S Power Transformer -1 HT Forced S/D Due to SF6 GAS leakage maintenance.	
11:32		Bogura West 400 KV Bus-2 S/D	
11:39	17:09	Haripur 230/132kV S/S 132kV Reserve Bus Sec-1 Scheduled S/D Due to !132 KV Rahim Still Reserve Bus Bar Isolator finger changing work.	
12:00		Day Peak Gen. 9109 MW	
12:40		SS Power Syncronized	
	13:55	Sirajganj 132/33kV S/S T1-(4415) LT is restored.	
	13:55	Sirajganj 132/33kV S/S T1-(4415) HT is restored.	
	14:44	Bakulia-Sikalbaha 132 kV Ckt-2 is restored.	
	14:54	Bogura 230/132kV S/S 230KV Main 1 is restored.	
15:30	19:14	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Tripped showing Distance, Zone-1 (6.689 km), ABC N relays Due to Unknown	
	15:35	Aminbazar-Airport(Old) 230kV Ckt-1 is restored.	
18:33		Bogura West 400 KV Bus-2 Syn.	
18:37		Bogura west 400/230 KV ATR-3 Syn.	
	18:52	Ishurdi 132/33kV S/S 132 kV Baghabari Line is restored.	
19:00		Evening peak generation: 9282 MW.	
19:20	19:28	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Tripped showing Distance, Zone-1 (6.689 km), ABC N relays.	
19:29		Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Tripped showing Distance, Zone-1 (6.660 km), ABC N relays.	
	21:35	Feni 132/33kV S/S T-2(4157) LT is restored.	
	21:35	Feni 132/33kV S/S T-2(4157) HT is restored.	
	22:10	Feni 132/33kV S/S Feni-Lanka HFO PS is restored.	
	22:12	Chauddagram-Feni 132 kV Ckt-2 is restored.	
	22:12	Chauddagram-Feni 132 kV Ckt-1 is restored.	
22:19		Siddhirganj 335 MW CCPP Syncronized with remarks:- GT	
22:19		Siddirganj CCPP 335 MW GT was sync.	
00:17		Meghnaghat 450 MW CCPP (MPL) Shutdown with remarks:- GT1	
01:28		Siddhirganj 335 MW CCPP Syncronized with remarks:- ST	
01:28		Siddirganj CCPP 335 MW ST was sync.	
01:36		Meghnaghat 450 MW CCPP (MPL) Shutdown with remarks:- ST	
01:46		Meghnaghat 450 MW CCPP (MPL) Shutdown with remarks:- GT2	
01:46		Meghnaghat CCPP 450 MW was shutdown.	
05:00		Minimum generation is 6604 MW	
06:36		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D Due to Project work.	
06:36		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D Due to Project work.	
06:37		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Project Work S/D Due to Project work.	
06:37		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Project Work S/D Due to Project work.	
06:38		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D Due to Project work.	
06:38		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D Due to Project work.	
06:45		Gopalganj 132/33kV S/S Gopalganj 100 MW PS Forced S/D	
06:46		Gopalganj-Madhumati 132kV Ckt-1 Forced S/D from Gopalganj 132/33kV end.	
06:46		Kabirpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end Due to Project work.	
06:47		Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to Project work.	
06:48		Gopalganj 132/33kV S/S Gallamari-1 Forced S/D Due to Main bus red hot maintenance	
06:49		Gopalganj 132/33kV S/S Gallamari-2 Forced S/D	
06:59		Gopalganj (O) - Gopalgan (N) Ckt-1 Scheduled S/D from Gopalganj 400/132kV end. and from Gopalganj 132/33kVend.	
07:00		Gopalganj- Gopalganj(N) 132kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end. and from Gopalganj 132/33kVend.	
07:03		Gopalganj 132/33kV S/S T1 LT Forced S/D	20.0MW load interrup.
07:04		Gopalganj 132/33kV S/S T1 HT Forced S/D	20.0MW load interrup.
07:05		Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Shutdown taken by Manikganj grid	
07:05		Gopalganj 132/33kV S/S T2 LT Forced S/D	25.0MW load interrup.
07:06		Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Shutdown Taken by Manikganj grid	
07:06		Gopalganj 132/33kV S/S T2 HT Forced S/D	25.0MW load interrup.
07:22		Bogura 230/132kV S/S 132KV Main 1 Scheduled S/D Due to PROJECT WORK	
	07:13	BIFTC S/S 200F42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)	
	07:14	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid	
	07:14	Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid	
	07:22	Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance....	30.0MW load
	07:26	AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nldc	
	07:33	BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.	
	07:36	Baghabari-Sirajganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	
	07:39	Baghabari-Sirajganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle