

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

Reporting Date : 16-Jan-24

Till now the maximum generation is :-		15648.0	21:00	Hrs on 19-Apr-23	
The Summary of Yesterday's		15-Jan-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9335.0	MW	Hour :	12:00
Evening Peak Generation :		10368.0	MW	Hour :	19:00
E.P. Demand (at gen end) :		10368.0	MW	Hour :	19:00
Maximum Generation :		10368.0	MW	Hour :	19:00
Total Gen. (MKWH) :		211.217		System Load Factor :	84.88%
				Load Shed :	0

Export from East grid to West grid :- Maximum		106	MW	at 2:00	Energy
Import from West grid to East grid :- Maximum		-	MW	at -	Energy

Actual :	90.60	FL(MSL) :	16-Jan-24	Rule curve :	100.34	FL(MSL) :	
----------	-------	-----------	-----------	--------------	--------	------------	--

Gas Consumed :	Total = 789.36	MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,685,796	Coal :	Tk357,162,002	Oil :	Tk307,258,932	Total :	Tk758,106,720
---------------------------------------	-------	--------------	--------	---------------	-------	---------------	---------	---------------

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW	MW	MW	
Dhaka	0	0:00	3597	0	0%
Chattogram Area	0	0:00	962	0	0%
Khulna Area	0	0:00	1374	0	0%
Rajshahi Area	0	0:00	1193	0	0%
Cumilla Area	0	0:00	982	0	0%
Mymensingh Area	0	0:00	730	0	0%
Syhel Area	0	0:00	410	0	0%
Barisal Area	0	0:00	341	0	0%
Rangpur Area	0	0:00	667	0	0%
Total	0		10276	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2
	2) Ghoraesal-3.7
	3) Shajibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raosan unit-2
	6) Siddhirganj 210 MW .

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

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:14	17:24	Barishal-Patukhali(Barguna T at Bakerganj) 132 kV Ckt Scheduled S/D from Barguna 132/33kV end Due to Annual maintenance and from Patukhali 132/33kV end Due to Annual Maintenance-2024	
08:19	17:46	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance	
08:19	17:46	Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance	
08:19	16:47	Jhenaidah 230/132kV S/S LVAC-2 Scheduled S/D Due to Annual Maintenance	
08:21	15:23	Jhenaidah 230/132kV S/S Transformer- 2 HT Scheduled S/D Due to Annual Maintenance	
08:21	15:24	Jhenaidah 230/132kV S/S Transformer- 2 LT Scheduled S/D Due to Annual Maintenance	
08:24	14:54	Magura-Narail 132kV Ckt-1 Scheduled S/D from Narail 132/33kV end Due to Annual Maintenance and Associate Equipment and from Magura 132/33kV end Due to Annual Maint.	
08:24	15:45	Bogura-Bogura (New) 132 kV Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to Annual Maintenance and from Bogura 230/132kV end.	
08:31	17:14	BSRM-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from BSRM 230/33kV end Due to Annual maintenance, S/D done by NLDC instruction, and from Cumilla(N) 230/132/33kV end.	
08:37	17:46	Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end Due to Annual maintenance	
08:37	17:45	Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 Scheduled S/D Due to Annual maintenance	
08:39	17:46	Madaripur 132/33kV S/S Gopalganj North Ckt-04 Scheduled S/D Due to Annual maintenance	
08:41	16:47	Bhulla-Rampur 230 kV Ckt-2 Scheduled S/D from Bhulla 400/230kV end Due to Deadline check	
08:44	16:37	Bheramara P/S-Fairpur 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance	
08:45	16:37	Rajbari 132/33kV S/S Bheramara-1 Scheduled S/D Due to Annual maintenance.	
08:46		Baroihat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Annual maintenance work and from Hathazari 230/132/33kV end Due to Dead line checking	
08:46	20:31	Ashuganj-Bhulla 400 kV Ckt-2 Scheduled S/D from Bhulla 400/230kV end Due to Due to Deadline check.	
08:48	14:44	Ramganj 132/33kV S/S Ramganj-Desh Energy Ckt-02 Scheduled S/D Due to Annual Maintenance.	
08:50	16:04	Sholoshor 132/33kV S/S Sholoshahar-Madunaghat Ckt-1 Scheduled S/D Due to Annual Maintenance (Dead Line Checking) by Khulshi 132/33kV Grid S/S.	
08:52	16:03	Khulshi-Madunaghat 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to Annual deadline checking by Khulshi Grid	
09:06	12:40	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D Due to 33 kv BUS maintenance & cleaning by NESCO.	
09:07	12:40	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D Due to 33 kv BUS S/D.	
09:15	20:28	Bhulla-Haripur 230 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance (Dead Line Checking) and from Bhulla 400/230kV end Due to Due to Deadline check.	
09:15	12:13	Siddhirganj 132/33kV S/S 132kV Bus B Scheduled S/D Due to Annual Maintenance	
09:15	16:48	Bhulla-Rampur 230 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Dead line cheking	
09:24	15:40	Bhalka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Bhalka 132/33kV end Due to Annual maintenance	
09:25	10:02	Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to 33 kv BUS maintenance cleaning by NESCO.	
09:26	10:02	Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D Due to 33 kv BUS S/D.	
09:27	16:37	Ashuganj-Ashuganj S 230 kV Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end Due to Annual Maintenance Work	
09:29		Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D from Narsinghdi 132/33kV end Due to From b brahmanbaria ss maintenance work and from Brahmanbaria 132/33kV end Due to Annual maintenance.	
09:38	21:18	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D	
09:40	15:38	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-1 Project Work S/D Due to Busbar testing for protection.	
09:58	19:19	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Work of SPMD	
10:00	17:19	Aminbazar-Kalyanpur 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to Annual Maintenance and dead line checking.	
10:05		Saidpur 132/33kV S/S TR-3 (424T) LT Project Work S/D Due to 132/33kV T-3 Transformer replace.	
10:05	14:30	Nawabganj 132/33kV S/S 132kV Main Bus-1 Scheduled S/D Due to Annual Maintenance Work.	
10:06		Saidpur 132/33kV S/S TR-3 (424T) HT Project Work S/D Due to 132/33kV T-3 Transformer replace.	
10:23		Bhola 225 MW GT-2 tripped.	
10:32	12:43	BIPTC S/S 20DF11 Forced S/D Due to Corrective maintenance.	
10:46	20:54	Mirzora 230/33kV S/S TR-1, 718T HT Project Work S/D Due to EGCB Feni Sonagazi Solar 230kV Transmission line GIS Bay Busbar protection system testing work.	
10:47	16:22	Dohazari-Sikabaha 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to Annual maintenance (Bay) and from Sikabaha 230/132kV end Due to Dead line checking.	
11:01	20:52	Mirzora 230/33kV S/S 150 MW Power Station -02 Project Work S/D Due to EGCB Feni Sonagazi Solar powerplant 230kV GIS Bay Busbar protection system testing work.	
11:05	17:14	Barishal 230/132kV S/S ATR-1 LT Scheduled S/D Due to Oil leakage Repair	
11:05	17:16	Barishal 230/132kV S/S ATR-1 HT Scheduled S/D Due to Oil leakage Repair	
11:27	13:26	Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to 33 kv BUS cleaning work by NESCO.	
11:27	13:26	Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D Due to 33 kv BUS S/D.	
11:57		Sirajganj 132/33 kV S/S T-4 tripped showing Buchholz Relay with PRD.	
11:57		Sirajganj 132/33kV S/S T4-(445) HT Tripped showing F87T1 Differential Protection relays Due to Cp Signal:1. SF6 Gass Low Alarm 2. SF6 Gas Locking AlarmRp Signal:1. Main BCHZ Trip2. OLTC BCHZ Trip 3. Main PRD Trip 4. OLTC PRD Trip 5 OTI Trip 6. HV Trip 6. HV Side relay Operated LV Side relay has no signal but both HV & LV CB Open	
11:57		Sirajganj 132/33kV S/S T4-(445) LT Tripped showing HV Side relay operates for this reason HV & LV both side CB trip. relays Due to HV Side relay operates for this reason HV & LV both side CB trip.	
12:00		Day Peak Gen. 9335 MW	
13:53		Sirajganj GAS 410 MW Unit-4 was sync.	
15:09	16:09	Agargaon-Salmasjid 132kV Ckt-1 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test by SPMD	
15:58	20:38	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Forced S/D from Brahmanbaria 132/33kV end.	
16:26	17:02	Agargaon-Salmasjid 132kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test by SPMD	
19:00		Evening Peak Generation: 10368 MW	
22:36		Syhel CCFP 225 MW GT was shutdown due to control system upgradation work.	
23:38	22:40	KSRM-KYCR 132kV Ckt-1 is restored.	
01:13		Bibiayana South 400 MW GT was sync.	
05:00		Bibiayana-3 400MW CCFP GT was shutdown due to maintenance.	
07:17		Minimum Generation:8611 MW	
07:24		Bhulla-Rampur 230 kV Ckt-3 Scheduled S/D from Rampura 230/132kV end Due to S/D for Annual maintenance and from Bhulla 400/230kV end Due to Due to Deadline check.	
07:31		BIPTC S/S 20DF11 Tripped showing 20DF11 relays.	
07:33		Rangpur 132/33kV S/S T-1(414T) HT Forced S/D Due to None	
07:35		Rangpur 132/33kV S/S T-2 (404T) LT Forced S/D Due to None.	
07:35		Rangpur 132/33kV S/S T-1(414T) LT Forced S/D Due to Nesco Buriht feeder bus loop open	
07:36		Rangpur 132/33kV S/S T-2 (404T) HT Forced S/D Due to Nesco Buriht feeder bus loop open	

60.0MW load interrup.
60.0MW load interrup.
60.0MW load interrup.
60.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle