

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

Reporting Date : 2-Dec-22

<b>Till now the maximum generation is :-</b>		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>		<b>1-Dec-22</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	9246.0 MW	Hour :	12:00
Evening Peak Generation :	10346.0 MW	Hour :	18:00
E.P. Demand (at gen end) :	10550.0 MW	Hour :	18:00
Maximum Generation :	10346.0 MW	Hour :	18:00
Total Gen. (MKWH) :	210.0	System Load Factor :	84.56%
			<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
		Min. Gen. at	5:00
		Available Max Generation :	11321
		Max Demand (Evening) :	10000
		Reserve(Generation end)	1321
		Load Shed :	0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	850 MW	at	22:00
Import from West grid to East grid :- Maximum	-	MW	at -
			Energy
			-
Water Level of Kaptai Lake at 6:00 A M on	2-Dec-22		
Actual :	89.68	Ft.(MSL) ,	Rule curve : 106.00 Ft.(MSL)

Gas Consumed :	Total =	888.48	MMCFD.	Oil Consumed (PDB) :	
					HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk117,942,064		Oil :	Tk743,502,556
	Coal :	Tk94,373,123		Total :	Tk955,817,742

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	112	0:00	3362	0	0	0%	
Chittagong Area	0	0:00	952	0	0	0%	
Khulna Area	0	0:00	1257	0	0	0%	
Rajshahi Area	0	0:00	1115	0	0	0%	
Cumilla Area	0	0:00	949	0	0	0%	
Mymensingh Area	76	0:00	784	0	0	0%	
Sylhet Area	0	0:00	351	0	0	0%	
Barisal Area	0	0:00	286	0	0	0%	
Rangpur Area	0	0:00	619	0	0	0%	
<b>Total</b>	<b>188</b>		<b>9677</b>	<b>0</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-1, 2
- 2) Ghorasal-3, 4
- 3) Ashuganj-5
- 4) Baghabari-71,100 MW
- 5) Raozan unit-1 & 2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CAPP (Summit)

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	
08:10	13:15	Rajshahi 230/132/33kV S/S T-01 (406T) HT Scheduled S/D	
08:17	15:45	Noapara 132/33kV S/S BUS-B Scheduled S/D Due to Bus-B S/D Due To Annual Maintenance.	
08:18	10:18	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Chhatak 132/33kV end Due to Annual Maintenance.	
08:30	12:54	Juidah 132/33kV S/S 133/33 KV T-2 416T HT Scheduled S/D Due to Annual Maintenance.	
08:31	10:22	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Sylhet 132/33kV end Due to Annual Maintenance.	
08:38	15:57	Haripur-Sonargaon 132kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Annual maintenance sonargaon-haripur ckt-01 and from Haripur 230/132kV end Due to Annual Maintenance.	
08:46	16:33	Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Feni 132/33kV end Due to Chowddagram S/S Annual maintenance. and from Chauddagram 132/33kV end Due to Annual Maintenance.	
08:54	15:11	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual Maintenance.	
09:02		Postogola 132/33kV GT2 close.	
09:09	16:23	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to 132/33 kV Transformer-2 OLTC Oil changing.	15 MW load interruption.
09:09	16:24	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to 132/33 kV Transformer-2 OLTC Oil changing.	
09:10	16:16	Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end Due to Annual Maintenance and from Dohazari 132/33kV end Due to Annual Maintenance.	
09:15		Uttara 132/33kV T1 SD for Annual Maintenance.	
09:24	16:31	Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual Maintenance.	
09:32	11:50	Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Relay Test and from Tongi 230/132/33kV end.	
10:14	14:55	Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line Scheduled S/D Due to Annual Maintenance.	
10:30	13:01	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to Annual Maintenance(BUS-B) , and from Sylhet 132/33kV end Due to Annual Maintenance.	
10:36	13:12	Bagerhat-Bhandaria 132 kV Ckt-1 Forced S/D from Bagerhat 132/33kV end Due to Tree trimming work.	
10:54		Ashuganj(N) ST sync.	
11:07	13:22	Sylhet 132/33kV S/S 150MW GT PS Scheduled S/D Due to IED Installation & Replacement.	
11:40	12:36	Haripur-Haripur (360MW) 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to From Other End.	
11:41	12:37	Haripur-Haripur (360MW) 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to From Other End.	
12:01	13:36	Bakulia-Sikalbaha 132 kV Ckt-1 Tripped from Shikalbaha 230/132kV end showing REL 670 relays and from Bakulia 132/33kV end.	
12:15	13:25	Kaliakoir-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Relay test.	
12:24	12:58	Sylhet 132/33kV S/S 20 MW PP Scheduled S/D Due to IED Change .	16 MW load interruption.
12:24	13:07	Halishahar 132/33kV S/S 403T(TR-1) LT Forced S/D Due to PDB work .	15 MW load interruption.
12:25	13:06	Halishahar 132/33kV S/S 403T(TR-1) HT Forced S/D Due to PDB work .	
13:14	13:37	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Off Load Tap Change for EGCB .	
13:32		Rangpur-Tista Solar 132KV-1	
13:45		Rangpur-Tista Solar 132KV-2	
	14:31	Hathazari 230/132/33kV S/S Shikalbaha-02 is restored.	
	14:41	Shikalbaha 230/132kV S/S Hathazari-02 is restored.	
14:44	15:48	Naogaon 132/33kV S/S T-3 LT Forced S/D Due to Emergency maintenance work of arji noagaon 33 kv bus isolator on T3 33 kv bus.	20 MW load interruption.
14:45	15:45	Naogaon 132/33kV S/S T-3 HT Forced S/D Due to Emergency maintenance work of arji noagaon 33 kv bus isolator on T3 33 kv bus.	
14:49	16:38	Tangail 132/33kV S/S Kaliakair-1 Scheduled S/D Due to Relay testing by SPMD .	40 MW load interruption.
14:54	16:37	Kaliakoir-Tangail 132kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Relay Test .	
	17:08	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.	
	17:08	Kabirpur - Manikganj 132kV Ckt-2 is restored.	
	17:15	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.	
17:24	18:08	Beanibazar 132/33kV S/S 132kV Transformer TR-02 LT Tripped showing relay relays Due to 33 kV Beanibazar feeder trip due to cat climbing on the feeder.	19 MW load interruption.
17:24	18:07	Beanibazar 132/33kV S/S 132 kV Transformer TR-01 LT Tripped showing relay relays Due to 33 kV Beanibazar feeder trip due to cat climbing on the feeder.	
17:24	18:07	Beanibazar 132/33kV S/S 132 kV Transformer TR-01 LT Tripped showing relay relays Due to 33 kV Beanibazar feeder trip due to cat climbing on the feeder.	
17:27		Coxsazar 132/33kV S/S T3 LT Tripped showing relay relays Due to Over Load.	60 MW load interruption.
17:58	18:02	Shajibazar 132/33kV S/S TR-02 LT Forced S/D Due to Load ontrrol Purpose.	24 MW load interruption.
03:44		Ashuganj North 360MW was shutdown.	
06:00	06:23	Cumilla(S) 132/33kV S/S TR-2 LT Tripped Due to 33 kV Kasba feeder fault.	22 MW load interruption.
07:28		Khulna 225MW-Khulna central 132kV Ckt-1 & 2 was S/D for corrective maintenance.	
07:48		Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to Annual Maintenance and from Kabirpur 132/33kV end.	
07:48		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D Due to Annual Maintenance .	
7:48		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to Annual Maintenance .	
07:56		Naogaon 132/33kV S/S T-2 LT Scheduled S/D Due to Annual Maintenance.	
07:58		Naogaon 132/33kV S/S T-2 HT Scheduled S/D Due to Annual Maintenance.	
	2:46	Ashuganj 420 MW CAPP(East) GT was sync.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle