

**POWER GRID COMPANY OF BANGLADESH LTD.**

**NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

Reporting Date : 4-Jul-24

Till now the maximum generation is :-

The Summary of Yesterday's	3-Jul-24	16477.0	21:00	Hrs on	30-Apr-24	Reporting Date :	4-Jul-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Dav Peak Generation :	12359.0 MW	Hour :	12:00	Min. Gen. at	6:00		11302
Evening Peak Generation :	14132.0 MW	Hour :	19:30	Available Max Generation :			15980
E.P. Demand (at gen end) :	14350.0 MW	Hour :	19:30	Max Demand (Evening) :			14500
Maximum Generation :	14132.0 MW	Hour :	19:30	Reserve(Generation end)			1480
Total Gen. (MKWH) :	302.159	System Load Factor :	89.14%	Load Shed :			0

Export from East grid to West grid :- Maximum		4-Jul-24		420 MW at 1:00		Energy	
Import from West grid to East grid :- Maximum						Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	88.28	Ft.(MSL)	Rule curve :	84.48	Ft.(MSL)	

Gas Consumed :	Total =	968.78	MMCFD.	Oil Consumed (PDB) :			
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk402,619,150		Oil :	Tk747,309,887	Total :	Tk1,870,867,967
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	48	0.00	5213		0		5%
Chittagong Area	0	0.00	1436		0		7%
Khulna Area	0	0.00	2013		0		8%
Raishahi Area	0	0.00	1751		0		8%
Cumilla Area	0	0.00	1440		0		8%
Nymensingh Area	160	0.00	1072		0		8%
Sylhet Area	0	0.00	600		0		7%
Barisal Area	0	0.00	501		0		8%
Rangpur Area	0	0.00	979		0		8%
<b>Total</b>	<b>208</b>		<b>15006</b>		<b>0</b>		

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) Shahjibazar 330 MW 4) Baghabari-71: 100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
Time	Time		
09:05+128:H1A128:H164	13:32	Ruppur 132/11kV S/S TR-01 LT Scheduled S/D Due to Annual Maintenance work by NESCO	
09:17	13:30	Ruppur 132/11kV S/S TR-01 HT Scheduled S/D Due to Annual Maintenance work by NESCO	
09:23	11:20	Ullahpara 132/33kV S/S Power Transformer -1 LT Project Work S/D Due to 132kV T-1 BKR Gas leakage detect .	
09:24	11:16	Ullahpara 132/33kV S/S Power Transformer -1 HT Project Work S/D Due to 132kV T-1 BKR Gas leakage detect .	
10:25	18:01	Tongi 230/132/33kV S/S T-02 LT Scheduled S/D	
10:25	18:00	Tongi 230/132/33kV S/S T-02 HT Scheduled S/D Due to Relay replacement work	
10:51	20:32	Kishoreganj 132/33kV S/S Tr-1 (404T) HT Tripped showing Transformer differential protection 187phase B & C relays Due to PRD	
10:51	20:32	Kishoreganj 132/33kV S/S Tr-1 (404T) HT Tripped showing Transformer differential protection 187phase B & C relays Due to PRD	
10:53	18:25	Mankganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Scheduled S/D Due to 400kV GNDP project work	
10:53	18:25	Mankganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Scheduled S/D Due to None	
11:58	13:25	Bogura 132/33kV S/S Transformer-1 LT Forced S/D Due to Puran Bogura 33kV feeders 33kV bus Isolator Red hot maintenance work under T-1 33kV Busbar.	35.0MW load interrup.
11:58	13:24	Bogura 132/33kV S/S Transformer-1 HT Forced S/D Due to Puran Bogura 33kV feeders 33kV bus Isolator Red hot maintenance work under T-1 33kV Busbar.	35.0MW load interrup.
12:00		Day Peak Gen. 12359 MW	
15:27		Rampal 400/230kV S/S Generator Transformer-1 (GT-1) LT Project Work S/D Due to Due to Maintenance	
15:38	15:40	Rahanpur 400/132kV S/S Rahanpur-Chowdala 132 KV Line Ckt-01 Scheduled S/D Due to Checking	
15:39	15:41	Rahanpur 400/132kV S/S Rahanpur-Chowdala 132 KV Line Ckt-02 Scheduled S/D Due to Checking	
17:19		Adani Power Jharkhanda Ltd, FGMO is ON with remarks:-	
17:19		Adani Power Jharkhanda Ltd, FGMO is OFF with remarks:-	
17:48	19:02	Shahjibazar 132/33kV S/S TR-06 LT Scheduled S/D Due to Shutdown taken by PBS for 33KV Jamuna Feeder Load side D/S Maintenance.	
17:49	19:01	Shahjibazar 132/33kV S/S TR-06 HT Scheduled S/D Due to Shutdown taken by PBS for 33KV Jamuna Feeder Load side D/S Maintenance.	
18:50	19:00	Pabna 132/33kV S/S T-2 LT Tripped showing E/F, TCSR relays.	17.0MW load interrup.
18:50	19:00	Pabna 132/33kV S/S T-3 LT Tripped showing Main protection. Relay Gen. Trip. Master trip relay-1&2 Backup Protection	33.0MW load interrup.
19:30		Relay gen. trip r relays.	
19:42		Evening peak generation: 14132 MW	
19:58	20:32	Bashkhal-Modunaghat 400kV Ckt-2 was switched on.	
19:58	20:32	Kishoreganj 132/33kV S/S Tr-1 (404T) HT Tripped showing No Singal relays Due to PRD Showing Trip	15.0MW load interrup.
19:58	20:32	Kishoreganj 132/33kV S/S Tr-1 (404T) HT Tripped showing NO Singal relays Due to PRD Showing Trip	15.0MW load interrup.
22:51	20:32	Kishoreganj 132/33kV S/S Tr-1 (404T) LT Tripped showing NO Singal relays Due to PRD	15.0MW load interrup.
06:00		Kishoreganj 132/33kV S/S Tr-1 (404T) HT Tripped showing PRD relays Due to PRD	
07:34		Minimum gen. 11302 MW.	
		Chowmuhani 132/33kV S/S TR3 Forced S/D Due to 33 KV T-3 Bus red hot maintenance.	20.0MW load interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle