

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

Reporting Date : 16-Jun-24

Till now the maximum generation is :-

The Summary of Yesterday's	15-Jun-24	16477.0	21:00	Hrs on	30-Apr-24	Reporting Date : 16-Jun-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11757.0 MW	12:00	Min. Gen. at	8:00	9956	
Evening Peak Generation :	13723.0 MW	21:00	Available Max Generation :		16170	
E.P. Demand (at gen end) :	13723.0 MW	21:00	Max Demand (Evening) :		13600	
Maximum Generation :	14406.0 MW	1:00	Reserve(Generation end)		2570	
Total Gen. (MKWH) :	301.385	System Load Factor : 87.17%	Load Shed		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		514 MW	at	2:00	Energy	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy

Actual :	Water Level of Kaptai Lake at 6:00 A M on	16-Jun-24	Rule curve :	79.95	Fl. (MSL)	
	81.86	Fl.(MSL)				

Gas Consumed :	Total =	1017.59	MMCFD.	Oil Consumed (PDB) :		HSD :
						FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk408,392,437	Oil :	Tk644,801,568	Total :	Tk1,780,998,440
	Coal :	Tk727,804,436				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	5310		0	0%	0%
Chittagong Area	0	0:00	1464		0	0%	0%
Khulna Area	0	0:00	2052		0	0%	0%
Rajshahi Area	0	0:00	1724		0	0%	0%
Cumilla Area	0	0:00	1468		0	0%	0%
Mymensingh Area	0	0:00	1092		0	0%	0%
Sylhet Area	0	0:00	612		0	0%	0%
Barisal Area	0	0:00	510		0	0%	0%
Rangpur Area	0	0:00	998		0	0%	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>15289</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- 2
	2) Ghorasal-3,4,7
	3) Shajibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raosan unit-2
	6) Siddhirganj 210 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
	08:05	Niamatpur 132/33kV S/S Transformer-2 (417T) HT is restored.	
	08:05	Niamatpur 132/33kV S/S Transformer-2 (417T) LT is restored.	
09:05	10:50	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Red hot maintenance of 33kV NESCO Feeder.	48.0MW load interruption.
09:05	10:48	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Red hot maintenance of 33kV NESCO Feeder.	
	09:52	Faridpur 132/33kV S/S Transformer-2 HT is restored.	
	09:53	Faridpur 132/33kV S/S Transformer-2 LT is restored.	
11:17		Ullon GT3 transformer was emergency SD for 33kV UG cable problem	
	11:49	Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT is restored.	
	11:53	Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) LT is restored.	
12:00		Day peak generation 11757 MW	
	12:20	Joypurhat-Naogaon 132kV Ckt-1 is restored.	
12:29		Ghorasal Repowered CAPP Unit-4 Synchronized with remarks:- GT	
13:12		Ullon GT3 transformer was switched on	
	15:03	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.	
17:29	18:11	Chandraghona-Kaptai 132 kV Ckt-2 Forced S/D from Chandraghona 132/33kV end Due to Emergency Tree Trimming	
21:00		Evening peak gen. 13723 MW.	
22:01		Daudkandi 132/33kV S/S Transformer-2 LT Forced S/D Due to Red hot maintenance of PBS-3.	80.0MW load interruption.
22:02		Daudkandi 132/33kV S/S Transformer-2 HT Forced S/D Due to Red hot maintenance of PBS-3.	
22:06	22:51	Nawabganj 132/33kV S/S TR-2 HT Forced S/D Due to Shutdown for redhot maintenance.	
02:14	02:57	Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to REDHOT Maintenance by Lohagara & Chandanaish PBS	60.0MW load interruption.
02:15	02:57	Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D	
03:25		Panchagarh 132/33kV S/S T-3(A-B)(427T) HT Tripped showing auxiliary relay flag down relays Due to Heavy storm and rain	
03:26	04:16	Barapukuria-Rangpur 132 kV Ckt-2 Tripped from Barapukuria 230/132/33kV end showing Distance Relay relays Due to Thunderstorm	60.0MW load interruption.
03:26	04:14	Barapukuria-Rangpur 132 kV Ckt-1 Tripped from Barapukuria 230/132/33kV end showing Distance Relay relays Due to Thunderstorm	
03:40	04:01	Lalmonirhat-Rangpur 132 kV Ckt-2 Tripped from Rangpur 132/33kV end showing Distance relays Due to Thundering	30.0MW load interruption.
04:00	04:09	Kurigram-Rangpur 132kV Ckt-1 Tripped from Rangpur 132/33kV end showing Distance relays Due to Thundering	15.0MW load interruption.
04:38		Khulna (C) S/S TR-1 425T LT Tripped showing Post CT(132 kv CB trip, 33kv CB trip & TR DIFF 87T:87T diff prot. - phase -A & C relays Due to 33 kv Cable burn ( R -phase)	
04:38		Khulna (C) S/S TR-1 425T HT Tripped showing Post CT(132 kv CB trip, 33kv CB trip & TR DIFF 87T:87T diff prot. - phase -A & C relays Due to 33 kv Cable burn ( R -phase)	
06:01	07:24	Jashore 132/33kV S/S T-2 LT Scheduled S/D Due to 33kV CT C Phase Redhot Maintenance	60.0MW load interruption.
06:02	07:23	Jashore 132/33kV S/S T-2 HT Scheduled S/D Due to 33kV CT C Phase Redhot Maintenance	
07:00		Min. Gen. 10020 MW	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle