

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

Reporting Date : 26-Jun-24

Till now the maximum generation is :-

**16477.0**

**21:00 Hrs on 30-Apr-24**

The Summary of Yesterday's		25-Jun-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		12757.0	MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :		13792.0	MW	Hour :	21:00	Available Max Generation	14520
E.P. Demand (at gen end) :		15603.0	MW	Hour :	21:00	Max Demand (Evening) :	15600
Maximum Generation :		13792.0	MW	Hour :	21:00	Reserve(Generation end)	-
Total Gen. (MKWH) :		313.463		System Load Factor :	94.70%	Load Shed	1022

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				58	MW	at	6:00
Import from West grid to East grid :- Maximum							Energy
							Energy
Actual :	82.78	FL(MSL) :	26-Jun-24	Rule curve :	82.65	FL(MSL) :	-

Gas Consumed :	Total =	962.13	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pv) :		Gas :	Tk399,754,799	Oil :	Tk1,442,710,698	Total :	Tk2,348,229,886
		Coal :	Tk505,764,389				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	MW	Estimated Shedding (S/S end)	MW		
Dhaka	255	0.00	5213		265	5%	
Chittagong Area	110	0.00	1436		102	7%	
Khulna Area	332	0.00	2013		152	8%	
Rajshahi Area	230	0.00	1751		140	8%	
Cumilla Area	215	0.00	1440		111	8%	
Mymensingh Area	210	0.00	1072		87	8%	
Sylhet Area	90	0.00	600		44	7%	
Barisal Area	70	0.00	501		41	8%	
Rangpur Area	215	0.00	979		80	8%	
<b>Total</b>	<b>1727</b>		<b>15006</b>		<b>1022</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) Raazan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
-	8:25	Lalmonirhat 132/33kV S/S Transformer T-1 425T HT is restored.	
-	8:25	Lalmonirhat 132/33kV S/S Transformer T-1 425T LT is restored.	
8:41	0:43	Aminbazar-Manikganj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Line Ds Change	
9:46	10:11	Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to To load Control by NLDC.	
-	11:55	Bhulla-Rampur 230 kV Ckt-3 is restored.	
12:00	-	Day Peak Generation 12758 MW	
12:18	14:41	Gopalganj-Madhumati 132kV Ckt-1 Scheduled S/D from Gopalganj 132/33kV end Due to Energy meter change	
12:28	-	Aminbazar-Airport(Old) 230kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Due to PT Change.	
-	14:59	Daudkandi 132/33kV S/S Transformer-2 LT is restored.	
-	14:59	Daudkandi 132/33kV S/S Transformer-2 HT is restored.	
15:15	-	Kalikair 400kV Dia-3 mid-breaker was shutdown.	
17:55	-	Madunaghat 400kV bus was charged.	
17:55	-	Madunaghat 400/230kV ATR-1 was charged.	
18:00	-	Madunaghat 400/230kV ATR-2 was charged.	
18:02	-	Madunaghat 400/230kV ATR-3 was charged.	
18:04	-	Paluakhal 132/33kV S/S 425T (T-3) HT Scheduled S/D Due to 33 kV Breaker SF6 Gas Low	
-	19:05	Kurigram 132/33kV S/S Capacitor Bank is restored.	
19:08	19:16	Bhandaria 132kV bus-coupler breaker tripped.	
21:00	-	Evening Peak Generation: 13792 MW.	52MW load interrup.
21:04	22:18	Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to 33kV bus coupler DS joint point Red hot	30.0MW load interrup.
21:05	-	Siyampur old 132/33kV GT-3 was shutdown. (DPDC)	30.0MW load interrup.
21:11	-	Kalikair 400kV Dia-3 mid-breaker was switched ON.	
21:42	-	Barapukuria TPP Unit-1 Synchronized	
23:20	-	Barapukuria TPP Unit-1 Shutdown	
23:42	0:05	Rampur 230/132/33 S/S Khulshi-1 Tripped showing REL 670 relays Due to Due to PT Burst at khulshi-AKSPL Line	
23:45	-	AKSML-Khulshi 132kV Ckt-1 Tripped from AKS 132/33kV end showing ABB- REL 316*4 relays Due to PT blast of Khulshi end.	
0:14	-	Barapukuria 230/132/33kV S/S 132/33 kV T-5, 424T LT Tripped showing MCGG relays Due to 33kV R- Phase Cable fault.	
4:00	-	Barapukuria TPP Unit-1 Synchronized	
5:55	6:15	Panchagar-Thakurgaon 132kV Ckt-1 Tripped from Thakurgaon 132/33kV end showing Distance Relay relays Due to	
6:40	-	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D Due to 400kV GNDP project work	10.0MW load interrup.
6:40	-	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to 400kV GNDP project work	10.0MW load interrup. Manikganj 132/33kV end
6:49	-	Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D Due to None	43.0MW load interrup.
6:49	-	Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to Laksham REB feeder maintenance.	43.0MW load interrup.
7:00	-	Minimum Generation: 12374 MW	
7:47	-	Srinagar 132/33kV S/S Tr-02 HT Tripped showing Lockout 1 and lockout 2 relay Busbar protection: Trip,Q89 bus-1 close, 87BB Trip, relays Due to Keraniganj ckt-02 yellow phase PT Blast.	
7:47	-	Keraniganj-Sreenagar (T at Powerpac: 100MW) 132kV Ckt-2 Tripped from Keraniganj 230/132/33kV end showing R,Y,B-ph pickup, Direct Trip,B6.1 trip relay Operated, relays Due to due to PT blast at Srinagar End and from Srinagar 132/33kV end showing Distance Protection: Phase B Trip,Alarm, U/V trip (R) Overcurrent Protection : Trip,alarm,Over voltage Busbar Protection : Trip 87BB Trip Lockout1 and Lockout2 Relay relays Due to Keraniganj ckt-02 Y phase PT Blast.	
7:47	-	Srinagar 132/33kV S/S Tr-02 LT Tripped showing Lockour 1 and lockout 2 relays Due to Keraniganj ckt-02 yellow phase PT Blast.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle