

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

QF-LDC-08
Page -1

Reporting Date : 7-Jul-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		6-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10488.0 MW	Hour :	12:00	Min. Gen. at	7:00	9247 MW
Evening Peak Generation :	12433.0 MW	Hour :	21:00	Available Max Generation :		14924 MW
E.P. Demand (at gen end) :	12433.0 MW	Hour :	21:00	Max Demand (Evening) :		12600 MW
Maximum Generation :	12433.0 MW	Hour :	21:00	Reserve(Generation end)		2324 MW
Total Gen. (MKWH) :	257.5	System Load Factor :	86.30%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-214 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	7-Jul-21					
Actual :	79.90	Ft.(MSL) ,	Rule curve :	84.96	Ft.(MSL)	

Gas Consumed :	Total =	1166.88	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk158,312,825			
		Coal :	Tk68,867,597	Oil :	Tk492,576,503	Total : Tk719,756,925

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4446		0		0%
Chittagong Area	0	0:00	1515		0		0%
Khulna Area	0	0:00	1358		0		0%
Rajshahi Area	0	0:00	1228		0		0%
Cumilla Area	0	0:00	1109		0		0%
Mymensingh Area	0	0:00	895		0		0%
Sylhet Area	0	0:00	496		0		0%
Barisal Area	0	0:00	230		0		0%
Rangpur Area	0	0:00	690		0		0%
Total	0		11968		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW

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

<p>a) Bibiyana-3 was shut down at 09:42 for filter change. b) Kaliakoir 230 kV Bus-2 was under shut down from 08:29 to 17:34 for D/W. c) Meghnaghat 450 MW Gt-2 was synchronized at 14:55. d) Halishahar 33 kV Bus under 132/33 kV T-2 transformer was under shut down from 15:56 to 16:03 for 33 kV tunnel feeder loop stringing work by PDB. e) Bakulia-Khulshi 132 kV Ckt-1 tripped at 18:58 showing Dist. Z1,L3 at Bakulia end and Dist. Z1 at Khulshi end and was switched on at 19:10. f) After maintenance Dohazari-Cox'sbazar 132 kV Ckt-2 was switched on at 18:14. g) After maintenance Kaliakoir-Dhamrai 132 kV Ckt-2 was switched on at 18:20. h) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 21:02 showing Dist. Z1,S at Ashuganj end and Dist. Z1,S, General trip at Sirajganj end and was switched on at 21:18. i) Kaliakoir-Dhamrai 132 kV Ckt-2 was shut down at 19:27 due to testing purpose of Kaliakoir 230/132 kV new transformer and was switched on at 19:45. k) Kaliakoir-Dhamrai 132 kV Ckt-1 tripped at 19:40 showing Diff. relay at Kaliakoir end and was switched on at 20:50. l) Kaliakoir-Dhamrai 132 kV Ckt-2 tripped at 20:22 showing Diff. relay at Kaliakoir end and was switched on at 20:26 m) Khulna 225 MW CCPP GT was shut down at 00:48(07/7/2021) due to low demand. n) Halishahar 132 kV Bus was under shut down from 04:46(07/7/2021) to 06:52 for C/M. o) Tongi-Bashundhara 132 kV Ckt-1 was shut down at 06:58(07/7/2021) for C/M. p) Haripur 230 kV Bus-1 was shut down at 07:39(07/7/2021) for C/M.</p>	<p>About 22 MW power interruption occurred under Halishahar S/S area from 15:56 to 16:03. About 103 MW power interruption occurred under Dhamrai S/S area from 19:40 to 20:50. About 96 MW power interruption occurred under Dhamrai S/S area from 20:22 to 20:26. About 55 MW power interruption occurred under Halishahar S/S area from 04:46(07/7/2021) to 06:52.</p>
---	---

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle