

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

QF-LDC-08
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Till now the maximum generation is :-			14782.0		21:00 Hrs		on 16-Apr-22		Reporting Date : 7-Jun-22		
The Summary of Yesterday's			6-Jun-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			11848.0 MW		Hour :		12:00		Min. Gen. at 7:00 10664 MW		
Evening Peak Generation :			14004.0 MW		Hour :		21:00		Available Max Generation 14057 MW		
E.P. Demand (at gen end) :			14004.0 MW		Hour :		21:00		Max Demand (Evening) : 13900 MW		
Maximum Generation :			14004.0 MW		Hour :		21:00		Reserve(Generation end) 157 MW		
Total Gen. (MKWH) :			297.2		System Load Factor		: 88.42%		Load Shed : 0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		66 MW	at 2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- MKWHR.
vel of Kaptai Lake at 6:00 A.M on 7-Jun-22					
Actual : 72.06 Ft.(MSL) ,		Rule curve : 77.56	Ft.(MSL)		

Gas Consumed :	Total =	1041.55 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB	Gas :	Tk152,131,890			
:	Coal :	Tk241,085,108	Oil :	Tk1,482,226,342	Total : Tk1,875,443,341

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4910	0	0%
Chittagong Area	0	0:00	1590	0	0%
Khulna Area	0	0:00	1553	0	0%
Rajshahi Area	0	0:00	1390	0	0%
Cumilla Area	0	0:00	1268	0	0%
Mymensingh Are	0	0:00	1041	0	0%
Sylhet Area	0	0:00	509	0	0%
Barisal Area	0	0:00	314	0	0%
Rangpur Area	0	0:00	765	0	0%
Total	0		13340	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit- 2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Sirajganj Unit-2 9) Ashuganj North
	10) Shajibazar 330 MW

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

<p>a) Comilla(S)-Kochua 132 kV Ckt was under shut down from 09:51 to 12:30 for D/W.</p> <p>b) Chauddagam 132/33 kV T-1 transformer was under shut down from 09:12 to 10:25 for R/H maintenance at 33 kV incoming B-φ, isolator.</p> <p>c) Bheramara HVDC-Bheramara 230 kV Ckt-2 was under shut down from 09:11 to 16:01 for C/M.</p> <p>d) Haripur 132/33 kV T-2 transformer was shut down at 11:58 for C/M.</p> <p>e) Sirajganj unit-4 STG was synchronized at 09:19.</p> <p>f) Jaldhaka 132/33 kV T-2 transformer was under shut down from 13:48 to 15:00 for R/H maintenance by NESCO.</p> <p>g) Goalpara-Khulna(new) 132 kV Ckt was open from Goalpara end at 18:54 due to crack in DS clamp at Goalpara end.</p> <p>h) Sirajganj-Baghabari 132 kV Ckt tripped at 20:48 showing Dist. Z1,R,Y,SOTf at Sirajganj end and Dist.Z1,R at Baghabari end and was switched on at 22:24.</p> <p>i) Tangail-RPCL 132 kV Ckt-1 tripped at 20:59 showing Dist.Z1,Y,B,E/F at Tangail end and Dist.Z1,Y,B at RPCL end and was switched on at 21:26.</p> <p>j) Tangail-RPCL 132 kV Ckt-2 tripped at 20:59 showing Dist.Z1,Y,B,Auto recloser at Tangail end and Dist.Z1,Y,B at RPCL end and was switched on at 21:25.</p> <p>k) Kulaura 132/33 kV T-1 transformer along with 33 kV Bus-1 of T-2 transformer were shut down from 21:45 to 22:22 for R/H maintenance at PBS REB-1 feeder.</p> <p>l) Mymensingh-Bhaluka 132 kV Ckts 1 & 2 tripped at 21:56 showing Dist.Z3,Y at Mymensingh end and Dist. Z1 at Bhaluka end and were switched on at 22:19 & 22:27 respectively .</p> <p>m) Sunamganj 132/33 kV T-1 transformer was under shut down from 22:28 to 23:15 for R/H maintenance at 132 kV B-φ, Bushing.</p> <p>n) Norail 132/33 kV T-2 transformer was under shut down from 22:16 to 22:50 for D/W.</p> <p>o) Mohasthangarh-Polashbari 132 kV Ckt-1 tripped at 03:52(07/6/2022) from Mohasthangarh end showing Dist.Z1,C at Mohasthangarh end.</p> <p>p) Barapukuria unit-1 was shut down at 02:34(07/6/2022) due to coal shortage.</p> <p>q) Gollamari 132/33 kV T-2 transformer was shut down at 06:20(07/6/2022) for D/W.</p> <p>r) Norail 132/33 kV T-1 transformer was under shut down from 06:14(07/6/2022) to 07:45 for C/M.</p> <p>s) Maniknagar-Siddhirganj 230 kV Ckt-2 was switched on at 07:59.</p>	<p>About 17 MW power interruption occurred under Jaldhaka S/S area from 13:48 to 15:00,</p> <p>About 25 MW power interruption occurred under Kulaura S/S area from 21:45 to 22:22.</p> <p>About 126 MW power interruption occurred under Bhaluka S/S area from 21:56 to 22:27.</p> <p>About 10 MW power interruption occurred under Sunamganj S/S area from 22:28 to 23:15.</p> <p>About 12 MW power interruption occurred under Norail S/S area from 06:14(07/6/2022) to 07:45.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle