

**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 : 8-Sep-22	
The Summary of Yesterday's		7-Sep-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11805.0 MW	Hour :	10:00	Min. Gen. at	8:00	11547 MW	
Evening Peak Generation :	13631.0 MW	Hour :	21:00	Available Max Generation :		13856 MW	
E.P. Demand (at gen end) :	14300.0 MW	Hour :	21:00	Max Demand (Evening) :		14200 MW	
Maximum Generation :	13761.0 MW	Hour :	22:00	Reserve(Generation end)		- MW	
Total Gen. (MKWH) :	304.6	System Load Factor	: 92.23%	Load Shed		317 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		825 MW	at	21:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.	
level of Kaptai Lake at 6:00 A M on	8-Sep-22		Rule curve :	100.61 Ft.(MSL)			
Actual :	96.26	Ft.(MSL)					

Gas Consumed : Total =	1058.74 MMCFD.		Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk165,845,868	Oil :	Tk1,330,444,746	Total :	Tk1,754,053,480
	Coal :	Tk257,762,866				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	160	0:00	4547	80	2%	
Chittagong Area	0	0:00	1288	35	3%	
Khulna Area	0	0:00	1700	35	2%	
Rajshahi Area	80	0:00	1508	32	2%	
Cumilla Area	25	0:00	1284	25	2%	
Mymensingh Area	227	0:00	1061	80	8%	
Sylhet Area	45	0:00	474	10	2%	
Barisal Area	0	0:00	387	0	0%	
Rangpur Area	80	0:00	838	20	2%	
Total	617		13086	317		

Information of the Generating Units under shut down.

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

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

<p>a) Kalurghat 132/33 kV T-1 & T-2 transformers tripped at 07:40 due to 33 kV R-phase CT of T-2 got burst and were switched on at 08:40, 09:30 respectively.</p> <p>b) Shahjibazar 132/33 kV T-4 transformer tripped at 08:44 showing PRD and was switched on at 10:03.</p> <p>c) Barapukuria S/S-Barapukuria P/P 230 kV Ckt-2 was under shut down from 08:49 to 09:41 for C/M .</p> <p>d) Tongji S/S-Tongji P/P 132 kV Ckt was under shut down from 10:28 to 13:39 for C/M .</p> <p>e) Aminbazar-Agarqaoon 230 kV Ckt-1 was under shut down from 10:46 to 16:46 for DFDR work.</p> <p>f) Payra S/S-Payra P/P 400 kV Ckt-1 & 400/132 kV T-1 transformer were under shut down from 09:35 to 22:39 for D/W.</p> <p>g) Payra S/S 132 kV Bus-A was under shut down from 10:00 to for D/W.</p> <p>h) Barapukuria S/S-Rangpur 132 kV Ckt-1 was under shut down from 09:55 to 11:07 for C/M .</p> <p>i) Barapukuria S/S-Rangpur 132 kV Ckt-2 was under shut down from 11:35 to 12:34 for C/M .</p> <p>j) Barapukuria 230/132 kV T-01 transformer is under shut down from 12:47 to for D/W.</p> <p>k) Ponchagarh 132/33 kV T-1 transformer is under shut down from 13:04 to for D/W.</p> <p>l) Tangail 132/33 kV T-1 transformer was under shut down from 15:54 to 18:13 for D/W.</p> <p>m) Jamalpur 132/33 kV T-3 transformer was under shut down from 15:42 to 17:03 due to fire at 33 kV B-phase PT.</p> <p>n) Jamalpur 132/33 kV T-1 transformer was under shut down from 15:45 to 17:03 due to fire at 33 kV B-phase PT.</p> <p>o) Rampal Unit-1 tripped at 15:22.</p> <p>p) Niyamatpur 132/33 kV T-1 transformer was under shut down from 23:12 to 02:17(08-09-2022) due to R/H maintenance at 33 kV CB.</p> <p>q) Bhandaria 132/33 kV T-1 & T-2 transformer tripped at 03:18(08-09-2022) due to 33 kV Motbaria feeder problem and was switched on at 03:24(08-09-2022).</p> <p>r) Khulna 225 MW STG tripped at 03:32(08-09-2022).</p> <p>s) Rajshahi(New) 132/33 kV T-2 transformer was under shut down from 07:06(08-09-22) to 08:39 (08-09-2022) due to R/H maintenance at 33 kV DS</p>	<p>About 120 MW power interruption occurred under Kalurghat S/S area from 07:40 to 08:40.</p> <p>About 45 MW power interruption occurred under Shahjibazar S/S area from 08:44 to 10:03.</p> <p>About 35 MW power interruption occurred under Tangail S/S area from 15:54 to 18:13.</p> <p>About 13 MW power interruption occurred under Jamalpur S/S area from 15:42 to 17:03.</p> <p>About 22 MW power interruption occurred under Jamalpur S/S area from 15:45 to 17:03.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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