

**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 :- 13792.0		20:00 Hrs on 27-Apr-21	Reporting Date : 6-Aug-21
The Summary of Yesterday's 5-Aug-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10725.0 MW	Hour :	12:00
Evening Peak Generation :	12438.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	12438.0 MW	Hour :	20:00
Maximum Generation :	12438.0 MW	Hour :	20:00
Total Gen. (MKWH) :	266.0	System Load Factor :	89.11%
		Min. Gen. at	8:00
		Available Max Generation :	14744 MW
		Max Demand (Evening) :	11700 MW
		Reserve(Generation end)	3044 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-680 MW	at 20:00
Import from West grid to East grid :-	Maximum	MW	at -
Level of Kaptai Lake at 6:00 A.M on	6-Aug-21		
Actual :	86.27 Ft.(MSL)	Rule curve :	90.60 Ft.(MSL)

Gas Consumed :	Total =	1156.72 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk154,036,841	Oil :	Tk640,482,405
	Coal :	Tk73,108,238	Total :	Tk867,627,485

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4132	0 0%
Chittagong Area	0	0:00	1406	0 0%
Khulna Area	0	0:00	1260	0 0%
Rajshahi Area	0	0:00	1139	0 0%
Cumilla Area	0	0:00	1029	0 0%
Mymensingh Area	0	0:00	831	0 0%
Sylhet Area	0	0:00	463	0 0%
Barisal Area	0	0:00	214	0 0%
Rangpur Area	0	0:00	641	0 115672%
Total	0	0:00	11114	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2

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

<p>a) Ishwardi-Ghorashal 230 kV Ckt-2 tripped at 11:26 from both ends showing PT, Dist. Primary, Backup at Ishwardi end & Dist. Protection, Busbar Protection at Ghorashal end and was switched on at 13:50.</p> <p>b) Jaldah 132/33 kV T-2 transformer tripped at 11:22 due to Oil temperature high and was switched on at 13:16.</p> <p>c) Bibiyana(S) 400 kV Bay is under shutdown since 10:23 for C/M.</p> <p>d) Ashuganj-Ghorashal 230 kV Ckt-1 tripped at 09:46 from both ends showing Dist. 3-phase, Z1 and was switched on at 11:19.</p> <p>e) Chowmuhoni 132/33 kV T-1 & T-2 transformers tripped at 11:05 showing Directional E/F and was switched on at 11:18.</p> <p>f) Siddhirganj-Haripur 132 kV Ckt-2 was switched on at 10:32.</p> <p>g) Haripur S/S-Haripur 412 MW P.P. Ckt was switched on at 08:26 from P.P. end.</p> <p>h) Kodda 132/33 kV T-3 transformer is under shutdown since 11:55 due to temperature high at 33 kV incoming isolator.</p> <p>i) Kodda 132/33 kV T-2 & T-4 transformers shifted from Joydebpur to Tongi at 09:07.</p> <p>j) Kaborpur 132/33 kV T-3 transformer shifted from Tongi to Kaliakoir at 08:32.</p> <p>k) After maintenance Kushiara 163 MW CCPP GT & ST were synchronized at 11:19 & 21:23 respectively.</p> <p>l) Sikabaha 150 MW GT tripped at 11:55 due to booster problem.</p> <p>m) Hasnabad 230/132 kV T-01 transformer(132 kV side) was switched on at 12:57.</p> <p>n) Haripur 412 MW CCPP GT & ST were synchronized at 14:41 & 17:13 respectively.</p> <p>o) Rampura-Bashundhara 132 kV Ckt-1 tripped at 16:18 from both ends showing Dist. B-phase, Diff. at Rampura end & Dist. Z1 at Bashundhara end and was switched on at 17:04.</p> <p>p) Haripur 230/132 kV T-02 transformer was switched on at 18:14.</p> <p>q) Gollamari 132/33 kV T-1 & T-2 transformers tripped at 16:57 showing O/C due to 33 kV b-phase CT burst of 33/11 kV transformer(WZPDC) and were switched on at 17:24 & 17:30 respectively.</p> <p>r) Feni-Chowmuhoni 132 kV Ckt-2 tripped at 17:28 from both ends showing Dist. A-phase at Feni end & Dist. Z1 at Chowmuhoni end and was switched on at 17:39.</p> <p>s) Fatulla 132/33 kV T-1 & T-2 transformers tripped at 17:14 showing O/C and were switched on at 18:14.</p> <p>t) Gopalganj Old 132/33 kV T-1 & T-2 transformers(33 kV side) tripped at 02:50(06/08/2021) showing E/F due to 33 kV Bagerhat PBS feeder fault and were switched on at 03:32(06/08/2021).</p> <p>u) B. Baria-Shahjibazar 132 kV Ckt-2 is under shutdown since 06:56(06/08/2021) for D/W.</p> <p>v) Dohazari-Coxsbazar 132 kV Ckt-2 is under shutdown since 06:36(06/08/2021) for D/W.</p> <p>w) Purbasadipur 132 kV full Bus was under shutdown from 05:54(06/08/2021) to 08:31(06/08/2021) for D/W.</p> <p>x) Ishwardi-Bheramara 132 kV Ckt-1&2 tripped at 04:57(06/08/2021) from Ishwardi end showing O/C and was switched on at 06:05(06/08/2021).</p> <p>y) Jashore-Noapara 132 kV Ckt-2 tripped at 04:55(06/08/2021) from Jashore end showing no relay and was switched on at 05:21(06/08/2021).</p> <p>z) Jashore-Noapara 132 kV Ckt-1 tripped at 04:55(06/08/2021) from Jashore end showing Dist. 3-phase, Z3,Z4 E/F and was switched on at 05:20(06/08/2021).</p> <p>aa) Bheramara-Bottail 132 kV Ckt-2 tripped at 04:56(06/08/2021) from Bottail end showing no relay and was switched on at 05:26(06/08/2021).</p> <p>ab) Bheramara-Bottail 132 kV Ckt-1 tripped at 04:57(06/08/2021) from Bottail end showing Inst. E/F and was switched on at 05:27(06/08/2021).</p>	<p>About 100 MW power interruption occurred under Chowmuhoni S/S area from 11:05 to 11:18.</p> <p>About 24 MW power interruption occurred under Gollamari S/S area from 16:57 to 17:24.</p> <p>About 75 MW power interruption occurred under Gopalganj Old S/S area from 02:50(06/08/2021) to 03:32(06/08/2021).</p> <p>About 240 MW power interruption occurred under Purbasadipur S/S area from 05:54(06/08/2021) to 08:31(06/08/2021).</p> <p>About 391 MW power interruption occurred under Jashore, Benapole Jhenaidah, Magura & Norail S/S from 04:55(06/08/2021) to 05:25(06/08/2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle