

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

Revised

QF-LDC-08
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Till now the maximum generation is :-		12893 MW	21:00	Hrs	on	29-May-19	Reporting Date : 13-Jul-19
The Summary of Yesterday's		12-Jul-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7665.7	MW	Hour :	12:00	Min. Gen. at	8:00	7507 MW
Evening Peak Generation :	9880.0	MW	Hour :	21:00	Available Max Generation :		14026 MW
E.P. Demand (at gen end) :	9880.0	MW	Hour :	21:00	Max Demand (Evening) :		11000 MW
Maximum Generation :	9880.0	MW	Hour :	21:00	Reserve(Generation end)		3026 MW
Total Gen. (MKWH) :	197.5		System Load Factor :	83.28%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-690	MW	at	21:00
Import from West grid to East grid :- Maximum							Energy
Water Level of Kaptai Lake at 6:00 A.M on	13-Jul-19						Energy
Actual :	95.40	Ft.(MSL)	Rule curve :	85.92	Ft.(MSL)		MKWHR.
							- MKWHR.

Gas Consumed :	Total =	1206.49	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk131,289,882	Oil :	Tk300,066,044	Total :	Tk453,828,215
	Coal :		Tk22,472,290				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3928	0	0	0%
Chittagong Area	0	0:00	1335	0	0	0%
Khulna Area	0	0:00	1197	0	0	0%
Rajshahi Area	0	0:00	1081	0	0	0%
Comilla Area	0	0:00	977	0	0	0%
Mymensingh Area	0	0:00	788	0	0	0%
Sylhet Area	0	0:00	441	0	0	0%
Barisal Area	0	0:00	203	0	0	0%
Rangpur Area	0	0:00	608	0	0	0%
Total	0	0:00	10558	0	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapuku 7) Baghabari 100 MW
- 2) Khulna S'8) Ghorasal Unit-3,7
- 3) Sikalbahá 9) Ashuganj North
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
<p>a) Meghnaghat Summit CCGP tripped at 08:44 due to low gas pressure and GT-1 was synchronized at 11:27. b) Faridpur 132/33 kV T1 transformer was under shut down from 08:24 to 09:11 for C/M. c) Ashuganj-Ghorasal 132 kV Ckt tripped at 10:26 from both end showing dist.relay at Ashuganj end and was switched on at 11:00. d) Bibiyana-Shahjibazar 230 kV Ckt-1 & 2 tripped at 10:55 from both end showing dist.relay at Bibiyana end and no relay at Shahjibazar end and were switched on at 11:20 & 12:57 respectively. e) Bibiyana-Comilla (N) 230 kV Ckt-1 & 2 tripped at 10:55 from both end showing no relay at Shahjibazar end and general trip at Comilla (N) end and Ckt-1 was switched on at 12:39. f) Barapukuria Unit-1 tripped at 09:30 due to bearing temperature high. g) Chandpur 132/33 kV T1 transformer along with 33 kV bus section-1 was under shut down from 09:15 to 13:00 for PDB work. h) Munshiganj 132/33 kV T1 transformer was under shut down from 08:05 to 09:58 for red hot maintenance. i) Rangpur 132/33 kV T3 transformer was switched on at 10:50. j) Shahmirpur 132/33 kV T1 transformer tripped at 11:47 showing PRD relay and was switched on at 17:20. k) Summit Meghnaghat CCGP ST was synchronized at 13:16. l) Sikalbahá GIS 132 kV main bus-2 was under shut down from 08:51 to 10:00 for D/W. m) Baraulia 132/33 kV T2 transformer was under shut down from 09:03 to 16:11 for C/M. n) Ghorashal GT-4 was synchronized at 19:35. o) Ghorashal Unit-7 was forced shut down at 17:09 for gas booster compressor problem. p) Sirajganj Unit-4 GT was synchronized at 19:04. q) Julda 132/33 kV T2 transformer tripped at 21:00 operating diff.relay and was switched on at 23:36. r) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 21:47 to 22:48 for red hot maintenance. s) Madunaghat-Khulshi 132 kV Ckt was shut down at 06:04 (13/07/2019) for D/W. t) Gulshan 132/33 kV T1 transformer was shut down at 05:14 (13/07/2019) for C/M. u) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 06:13 to 07:27 (13/07/2019) for C/M. v) Feni 132/33 kV T1 transformer tripped at 05:20 (13/07/2019) operating PRD relay. w) Goalpara 33 kV Bus was shut down at 07:50 (13/07/2019) for red hot maintenance.</p>	<p>About 15 MW power interruption occurred under Chandpur S/S area from 09:15 to 13:00. About 40 MW power interruption occurred under Munshiganj S/S area from 08:05 to 09:58.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle