

Availability at Daily Maximum Demand Hour

ST-Coal	8,741 MW
ST-Gas	590 MW
ST-Oil	0 MW
LSS	1,240 MW
Hydro	2,412 MW
Distillate	0 MW
Others	0 MW
Gas	8,738 MW
Co-Gen	0 MW
Total System	21,721 MW

Maximum Demand Record

Date: 5/11/2023	19,716 MW
Date: 5/11/2023	416,902 MWH

Set On Bus And MD

Daily Maximum Demand Hour at:	16:30:00 Hour
Total Set On Bus	19,172 MW
Spinning Reserve	980 MW
Maximum Demand	18,206 MW
Net Energy	382,065 MWH
Load Factor	87 %

Gas Usage

Station	(mmscfd)
GLGR	29
TJGS	176
CBPS	47
EMPP	273
KLPP	50
PCGP	82
PLPS	51
SKSP	33
SPGP	201
Total Gas	942

Alternate Fuel Usage

Station	(mmscfd)
Total	0

Generation Mix

Type	MWh	Percentage
ST-Coal	205,887	53.89 %
LSS	5,796	1.52 %
Hydro	28,225	7.39 %
Gas	141,824	37.12 %
Co-Gen	-332	-0.09 %
Total Generation	381,400	99.83 %
PLTG	-53	-0.01 %
EGAT	5	0.00 %
HVDC	-617	-0.16 %
Interconnection	-665	-0.17 %
Net Energy	382,065	100.00 %

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	592
Hydro	410
Syncon	319
Thermal	142
Total	1,463

Total Gas Required 942

Time Weather Temperature

Hourly System MW Generation

	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
System Total	15220	14455	13989	13426	13085	12873	13145	13587	14119	15699	16601	16972	16886	16604	17482	18049	18165	17937	16962	16950	17836	17647	17165	16727

Prepared By: -Select Name-

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