

Availability at Daily Maximum Demand Hour

ST-Coal	7,881 MW
ST-Gas	590 MW
ST-Oil	0 MW
LSS	1,640 MW
Hydro	2,012 MW
Distillate	0 MW
Others	0 MW
Gas	9,718 MW
Co-Gen	0 MW
Total System	21,841 MW
Total System w/o solar	20,201 MW

Maximum Demand Record

Date: 7/25/2024	20,066 MW
Date: 7/25/2024	428,610 MWH

Set On Bus And MD

Daily Maximum Demand Hour at:	20:30:00 Hour
Total Set On Bus	18,822 MW
Spinning Reserve	1,160 MW
Maximum Demand	17,653 MW
Net Energy	374,620 MWH
Load Factor	88 %
Operating Reserve	2,548 MW

Gas Usage

Station	(mmscfd)
SRDG	2
TJGS	88
CBPS	39
EMPP	251
KLPP	37
NPRI	126
PCGP	75
PGLA	91
SGRI	33
SPGP	171
Total Gas	915

Alternate Fuel Usage

Station	(mmscfd)
Total	0

Generation Mix

Type	MWh	Percentage
ST-Coal	196,081	52.34 %
LSS	9,318	2.49 %
Hydro	18,066	4.82 %
Gas	150,518	40.18 %
Co-Gen	1,026	0.27 %
Total Generation	375,009	100.10 %
PLTG	-328	-0.09 %
HVDC	717	0.19 %
Interconnection	389	0.10 %
Net Energy	374,620	100.00 %

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	1,938
Hydro	274
Syncon	512
Thermal	229
Total	2,953

Total Gas Required 915

Time Weather Temperature

Afternoon	Cloudy	31
Morning	Rainy	21

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	16451	15732	15162	14615	14259	14011	13994	13763	13445	14413	15145	15692	15734	15340	15709	16193	16478	16364	16050	16983	17651	17455	17061	16543

Prepared By: -Select Name-

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