

Availability at Daily Maximum Demand Hour

ST-Coal	2,200 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,869 MW
Hydro	2,135 MW
Distillate	0 MW
Total TNB	8,204 MW
Total IPP	9,788 MW
Total Co-Gen	29 MW
Total System	18,021 MW

Maximum Demand Record

Date: 6/11/2014	16,901 MW
Date: 6/24/2014	355,911 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:00:00 Hour
Total Set On Bus	17,663 MW
TNB Generation	6,991 MW
IPP Generation	9,376 MW
Spinning Reserve	1,271 MW
Maximum Demand	16,376 MW
Net Energy	339,059 MWH
Load Factor	86.27 %

Gas Usage

Station	(mmscfd)
CBPS	5
CBPS	66
GLGR	57
PAKA	180
PGGS	8
PGPS	52
SRDG	37
TJGS	166
<b>Total TNB</b>	<b>570</b>
KLPP	113
PDPS	44
PGLA	116
PKLG	16
PLPS	106
PTEK	45
SGB3	98
SGRI	208
SKSP	59
PKLG	116
<b>Total IPP</b>	<b>922</b>
<b>Total Gas</b>	<b>1,492</b>

Alternate Fuel Usage

Station	(mmscfd)
<b>Total</b>	<b>0</b>

Generation Mix

Type	MWh	Percentage
ST-Coal	43,538	12.84 %
Gas	72,746	21.46 %
Hydro	16,645	4.91 %
<b>Total TNB</b>	<b>132,929</b>	<b>39.21 %</b>
ST-Coal	91,570	27.01 %
ST-Gas	12,059	3.56 %
Gas	101,800	30.02 %
<b>Total IPP</b>	<b>205,429</b>	<b>60.59 %</b>
Co-Gen	684	0.20 %
<b>Total Co-Gen</b>	<b>684</b>	<b>0.20 %</b>
<b>Total Generation</b>	<b>339,042</b>	<b>99.99 %</b>
PLTG	-17	-0.01 %
Interconnection	-17	-0.01 %
<b>Net Energy</b>	<b>339,059</b>	<b>100.00 %</b>

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	272
Hydro	303
Syncon	512
Thermal	122
<b>Total</b>	<b>1,209</b>

Time	Weather	Temperature
Afternoon	Hot	35
Morning	Sunny	25

**Total Gas Required** 1,492

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	13359	12644	12235	11808	11575	11503	11724	11716	12133	14084	14982	15704	15598	15325	15967	16234	16376	15911	14691	14476	15540	15396	14913	14500

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