



# 2025 SPP SUMMER SEASON RESOURCE ADEQUACY REPORT

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SPP Resource Adequacy



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## 1. EXECUTIVE SUMMARY<sup>1</sup>

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Attachment AA<sup>2</sup> of the Southwest Power Pool, Inc. (SPP)<sup>3</sup> Open Access Transmission Tariff (Tariff) requires each Load Responsible Entity (LRE) to maintain adequate capacity to meet its Resource Adequacy Requirement (RAR) for the upcoming Summer Season. The RAR is equal to the LRE's Summer Season Net Peak Demand plus its Summer Season Net Peak Demand multiplied by the Planning Reserve Margin (PRM). The RAR ensures that Southwest Power Pool will have sufficient capacity to meet the peak demand within the SPP Balancing Authority (BA) Area.

The Planning Criteria<sup>4</sup> sets the PRM at 15% for each LRE, unless the LRE's capacity is comprised of at least 75% hydro-based generation, in which case the PRM is 9.89%. There are sixty-two (62) LREs with a 15% PRM requirement and two (2) LREs with a 9.89% PRM requirement.<sup>5</sup>

Each LRE or Generator Owner (GO) is required to submit a Workbook to the Transmission Provider for the purpose of administering Attachment AA, for the upcoming season. The Transmission Provider reviews and validates the Workbook, which includes operational and capability testing, verification of firm transmission service, behind-the-meter and demand response documentation, review of Power Purchase Agreements, CROW Outages, and claimed capacity from submitted resources, to determine whether each LRE meets the Summer Season RAR. The purpose of this report is to provide the status of each LRE's compliance with the 2025 Summer Season RAR as well as an SPP BA Area outlook for the 2025–2030 Summer Seasons.

For the 2025 Summer season, all 64 LREs have met the RAR. Two LREs submitted zero (0) MW of forecasted Peak Demand and thus were not required to qualify capacity. More than half of the LREs maintain a reserve margin above 20%, which represents ~55% of peak load. According to the data provided in the Workbook, the SPP BA Area has a reserve margin of 20.7% and an excess capacity of 3,266 MW in summer 2025.

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<sup>1</sup> Terms used throughout this report are as defined in the Tariff, SPP Planning Criteria, or Resource Adequacy Workbook Instruction Manual.

<sup>2</sup> Link to Attachment AA: <https://www.spp.org/spp-documents-filings/?id=18162>

<sup>3</sup> About SPP: <https://spp.org/about-us/>

<sup>4</sup> Link to SPP Planning Criteria: <https://www.spp.org/spp-documents-filings/?id=18162>

<sup>5</sup> Western Area Power Administration – Upper Great Plains (UGP) Region; City of Paris, Arkansas

Southwest Power Pool, Inc.

When considering the existing resources in the Balancing Authority, the projected reserve margin falls below 15% by 2027. By 2030, the SPP BA is projected, based on existing resources, to have a capacity deficit of 11,899 MW and a BA reserve margin of -1.6% due to a ~14% rise in LRE forecasted Net Peak Demand and a ~7% reduction in total capacity. The decrease in total capacity results from expiring contracts, which could be re-submitted in upcoming submittal years, and the retirement of 3,645 MW of coal and natural gas resources. Additionally, LREs are projecting a 57% increase (in MW) of controllable and dispatchable demand response programs over the next five years.

Entities also submitted approximately 18,000 MW of new resource additions in the 2025 Workbook and 2025 Loss of Load Expectation (LOLE) Study data request, which are included in this report as Anticipated New Resources. The majority of these resources are natural gas and solar resources. In addition, over 90% of the projected retirements are expected to be replaced with some of the new natural gas resources. Including anticipated resources, the BA reserve margin becomes 26.5% by 2030. However, it is uncertain if all the resources will be commercially operable by the projected operating season due to multiple potential known and unknown hurdles. Having a one-time expedited generation interconnection process would relieve one of the many hurdles for LREs to build capacity in-time to meet their future RAR shortfalls.

## 2. SPP SUMMER SEASON OUTLOOK

Figure 1 shows the reserve margin trends including the breakout of existing and anticipated new resources for future planning years. For the 2025 Summer Season, the SPP BA Area reserve margin is 20.7%, which is a 0.7% increase from 2024. There was a 12% PRM requirement in the years 2019 through 2022, which increased to 15% beginning in 2023. The PRM will increase to 16% in 2026 and 17% in 2029. Table 1 details the SPP Summer Season outlook for the next 5 planning years.

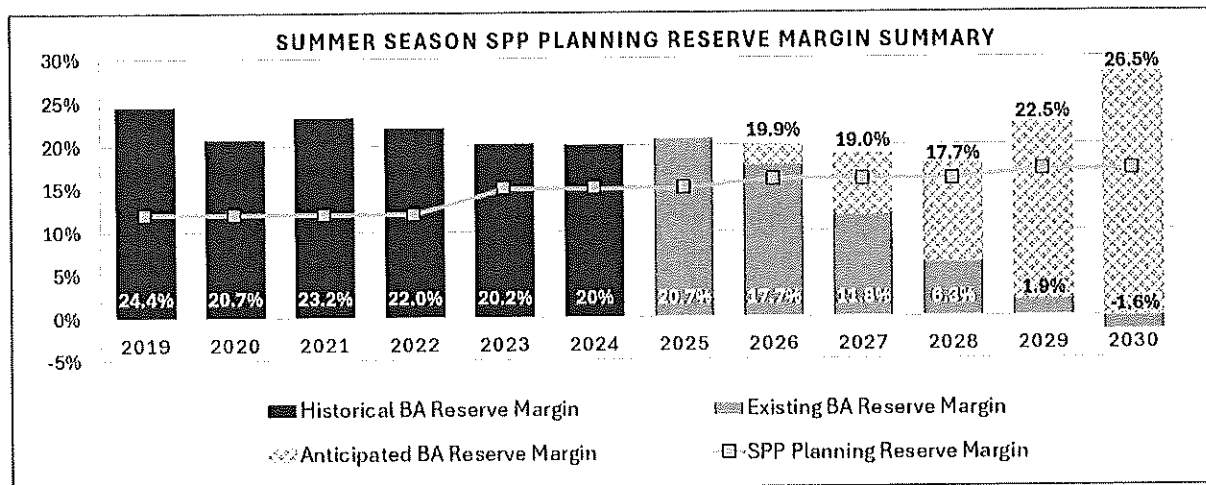


Figure 1: SPP BA Area Reserve Margin Summary

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Table 1: SPP 2025 to 2030 Summer Season Outlook

	2025	2026	2027	2028	2029	2030
<b>Demand Summary (Units – MW)</b>						
<b>Total LRE Forecasted Net Peak Demand<sup>6</sup></b>	56,217	57,226	58,688	60,135	62,100	63,861
Forecasted LRE Peak Demand (Non-Coincident Peak)	57,813	59,354	60,840	62,457	64,598	66,360
Controllable and Dispatchable Demand Response	1,596	2,128	2,152	2,322	2,498	2,499
<b>Capacity Summary (Units – MW)</b>						
<b>Total Capacity<sup>7</sup></b>	67,838	67,345	65,586	63,893	63,276	62,819
Existing Resources	67,323	67,002	66,527	65,885	65,586	65,507
Retirements	211	759	1,878	2,934	3,264	3,645
Other Capacity Adjustments – Reductions	297	122	122	122	122	122
External Firm Capacity Purchases	306	417	311	316	316	311
External Firm Capacity Sales	654	552	552	552	552	552
External Firm Power Purchases	1,370	1,360	1,300	1,300	1,311	1,320
External Firm Power Sales	0	0	0	0	0	0
<b>Existing SPP BA Area Planning Reserve<sup>8</sup></b>	20.7%	17.7%	11.8%	6.3%	1.9%	-1.6%
<b>Planning Reserve Margin (As specified in SPP Planning Criteria)</b>	15%	16%	16%	16%	17%	17%
<b>Total LRE Resource Adequacy Requirement</b>	64,571	66,382	68,078	69,756	72,657	74,717
<b>Total LRE Excess Capacity</b>	3,087	511	-3,605	-7,576	-11,433	-13,993
<b>Total Generator Owner Excess Capacity (Excludes Generator Owner uncommitted Deliverable Capacity of wind resources)</b>	179	453	1,113	1,713	2,051	2,094
<b>Existing Total Excess Capacity (SPP BA Area)<sup>9</sup></b>	3,266	964	-2,492	-5,863	-9,381	-11,899
<b>Anticipated New Resources<sup>10</sup></b>	0	1,262	4,226	6,901	12,807	17,981
<b>Existing and Anticipated Total Excess Capacity</b>	3,266	2,226	1,733	1,088	3,426	6,083
<b>Anticipated SPP BA Area Planning Reserve</b>	20.7%	19.9%	19.0%	17.7%	22.5%	26.5%

<sup>6</sup> The equation for calculating the Total LRE Net Peak Demand is as follows: Forecasted LRE Peak Demand – Controllable and Dispatchable Demand Response

<sup>7</sup> The Total Capacity and Existing Resource values contain the Firm Capacity and Deliverable Capacity from LREs and GOs. The equation for calculating the Total Capacity is as follows: Total Capacity = Existing Resources - Retirements - Reductions + Purchases – Sales.

<sup>8</sup> The SPP BA Area Planning Reserve is calculated by dividing the difference between the Total Capacity and the Total LRE Forecasted Net Peak Demand by the Total LRE Forecasted Net Peak Demand.

<sup>9</sup> The equation for calculating the Total Excess Capacity is as follows: Total LRE Excess Capacity + Total Generator Excess Capacity.

<sup>10</sup> ELCC percentages from the 2024 LOLE Study report were applied to anticipated new wind and solar resources.

For the 2025 Summer Season, each LRE must meet a 9.89% or 15% PRM. Figure 2 shows the number of LREs, categorized by the level of capacity they hold above their expected load: over 20%, between 15–20%, and under 15%.

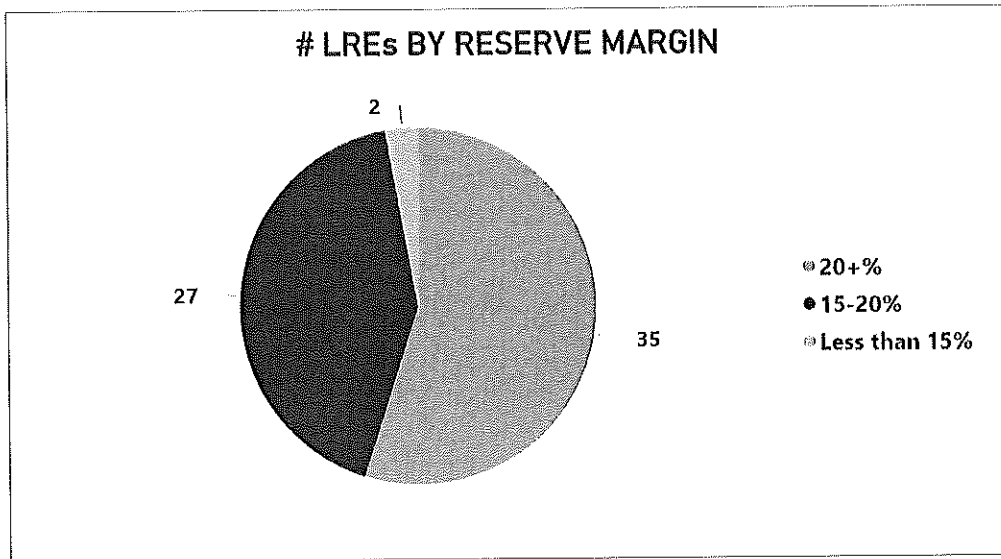


Figure 2: # LREs by Reserve Margin

Figure 3 displays the corresponding Net Peak Demand (in MW) for LREs across these same reserve margin categories.

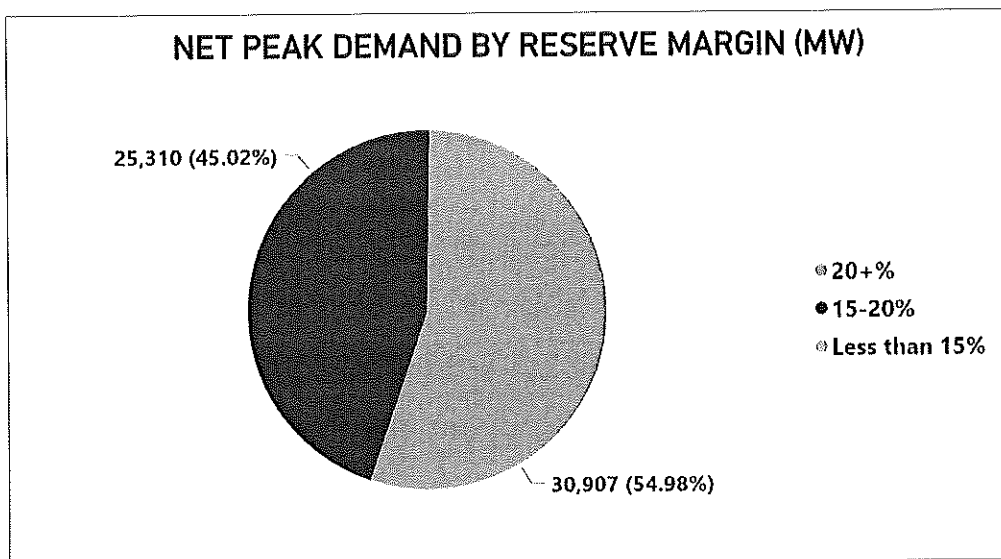


Figure 3: Net Peak Demand by Reserve Margin (MW)

### 3. FUEL TYPE SUMMARY

The values shown below are based on the accredited LRE and GO generation for the 2025 (Figure 4) and 2030 (Figure 4) Summer Seasons. All values reflect both LRE and GO accredited capacities, including considerations of generator retirements and Anticipated New Resources, Firm Power and Firm Capacity purchases and sales external to the SPP BA. Table 2 details the fuel type accredited capacity outlook (in MW) for the next 5 planning years. The figures and values in this section include the Anticipated New Resources as well.

The 2025 accredited wind and solar values reflect the capacity used to serve the LREs' RAR, which is based on the existing accreditation method in SPP's Planning Criteria. The 2025 Summer Season wind accreditation is 5,504 MW. This is based on ~27,400 MW nameplate, which is 77% of total market registered nameplate. ELCC percentages from the 2024 LOLE Study report<sup>11</sup> were applied to anticipated new wind and solar LRE planned resources starting with planning year 2026.

SPP LREs and GOs expect to retire 3,645 MWs of coal and natural gas accredited capacity by the end of 2030, when considering scheduled retirements occurring since October 1, 2024. However, over 90% of the projected retirements are expected to be replaced with new natural gas resources.

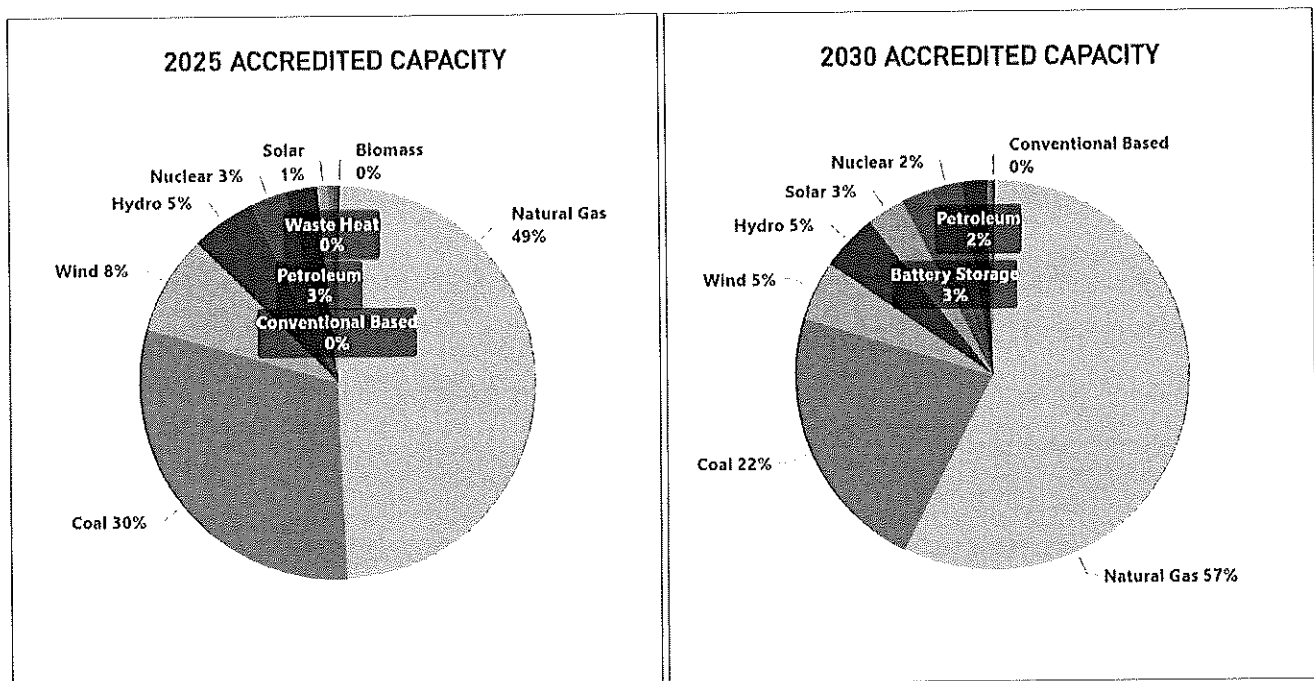


Figure 4: 2025 and 2030 Summer Season Accredited Capacity Fuel Type Summary

<sup>11</sup> SPP 2024 LOLE Study Report: <https://spp.org/spp-documents-filings/?id=159642>

Table 2: Summer Season Fuel Type Accredited Capacity Summary

Fuel Type	2025	2026	2027	2028	2029	2030
Battery Storage	172	510	932	1,572	1,572	2,048
Biomass	35	30	30	30	30	24
Coal	20,434	20,026	19,230	18,173	18,162	18,162
Hydro <sup>12</sup>	3,624	3,893	3,868	3,865	3,866	3,869
Natural Gas	33,220	34,703	35,635	37,233	42,455	46,400
Nuclear	1,945	1,945	1,945	1,945	1,945	1,945
Petroleum	1,798	1,816	1,802	1,798	1,765	1,764
Solar <sup>13</sup>	548	939	1,660	2,035	2,290	2,503
Waste Heat	281	281	281	281	281	281
Wind <sup>13</sup>	5,504	4,220	4,196	4,224	4,028	3,956
Conventional Based Net External Transactions	177	332	176	181	181	181
<b>Total Accredited Capacity</b>	<b>67,738</b>	<b>68,695</b>	<b>69,755</b>	<b>71,338</b>	<b>76,576</b>	<b>81,134</b>

#### 4. LOAD RESPONSIBLE ENTITIES

A list of LREs is provided below, followed by RAR and fuel type summaries for the 2025 Summer Season for each LRE. Capacity Resources are made up of Deliverable Capacity and Firm Capacity resources. LREs without a fuel type summary are meeting their Net Peak Demand with controllable and dispatchable demand response programs or internal Firm Power purchases which places the load and planning reserve obligation on the selling entity.

- American Electric Power
- Arkansas Electric Cooperative Corporation
- Basin Electric Power Cooperative
- Big Rivers Electric Corporation
- Carthage Water & Electric Plant, Missouri
- City of Beatrice, Nebraska
- City of Chanute, Kansas
- City of Falls City Utilities, Nebraska
- City of Fremont, Nebraska
- City of Grand Island Utilities, Nebraska
- City of Hastings Utilities, Nebraska
- City of Malden Board of Public Works, Missouri

<sup>12</sup> Includes Hydro Based External Firm Capacity and Firm Power transactions.

<sup>13</sup> ELCC percentages from the 2024 LOLE Study report were applied to anticipated new wind and solar resources. Excludes GO uncommitted Deliverable Capacity of wind and solar resources.

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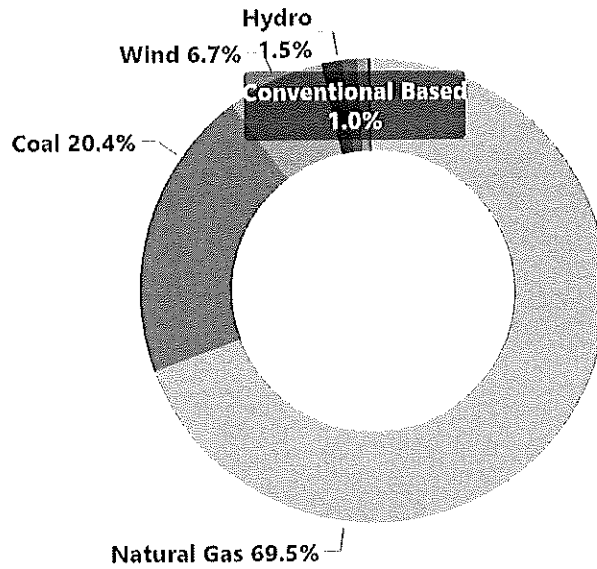
City of Nebraska City Utilities, Nebraska  
City of Neligh, Nebraska  
City of Nixa, Missouri  
City of Paris, Arkansas  
City of Piggott – Municipal Light Water & Sewer, Arkansas  
City of Poplar Bluff Municipal Utilities, Missouri  
City of Pratt, Kansas  
City of Scribner, Nebraska  
City of Sikeston, Missouri  
City of South Sioux City, Nebraska  
City of Superior, Nebraska  
City of West Plains Board of Public Works, Missouri  
City Utilities of Springfield, Missouri  
East and North Texas Electric Cooperatives  
Empire District Electric Company (Liberty Utilities)  
Golden Spread Electric Cooperative  
Grand River Dam Authority  
Harlan Municipal Utilities  
Heartland Consumers Power District  
Independence Power & Light  
Kansas City Board of Public Utilities  
Kansas City Power & Light (Evergy Metro) *includes Greater Missouri Operations Company*  
Kansas Electric Power Cooperative  
Kansas Municipal Energy Agency – EMP1  
Kansas Municipal Energy Agency – EMP2  
Kansas Municipal Energy Agency – EMP3  
Kansas Municipal Energy Agency – Eudora  
Kansas Power Pool  
Kennett, Missouri Board of Public Works  
Lincoln Electric System  
MidAmerican Energy Company  
Midwest Energy, Inc.  
Missouri Joint Municipal Electric Utility Commission  
Missouri River Energy Services  
Municipal Energy Agency of Nebraska  
Nebraska Public Power District  
North Iowa Municipal Electric Cooperative Association  
Northwestern Energy – NWMT  
Northwestern Energy – NWPS  
NSP Energy Marketing  
Oklahoma Gas & Electric Company  
Oklahoma Municipal Power Authority  
Omaha Public Power District  
Otter Tail Power Company

Southwest Power Pool, Inc.

Paragould, Arkansas Light & Water Commission  
People's Electric Cooperative  
Southwestern Public Service Company  
Sunflower Electric Power Corporation  
Westar Energy (Evergy Kansas Central)  
Western Area Power Administration – UGP  
Western Farmers Energy Services  
West Texas Municipal

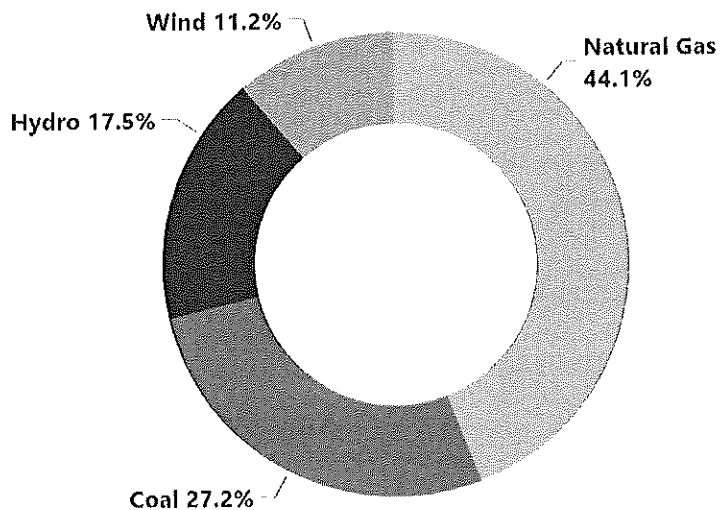
## AMERICAN ELECTRIC POWER

Capacity Summary	
Capacity Resources (MW)	7,892.30
Firm Capacity Purchases (MW)	1,745.07
Deliverable Capacity Purchases (MW)	808.20
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	40.00
External Firm Power Purchases (MW)	123.51
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	10,529.08
Demand Summary	
Forecasted Peak Demand (MW)	8,934.90
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	102.00
Controllable and Dispatchable DR (MW)	172.40
Net Peak Demand (MW)	8,660.50
Requirements Summary	
Resource Adequacy Requirement (MW)	9,959.58
Excess Capacity (MW)	569.50
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	21.58
Planning Reserve Margin (%)	15.00



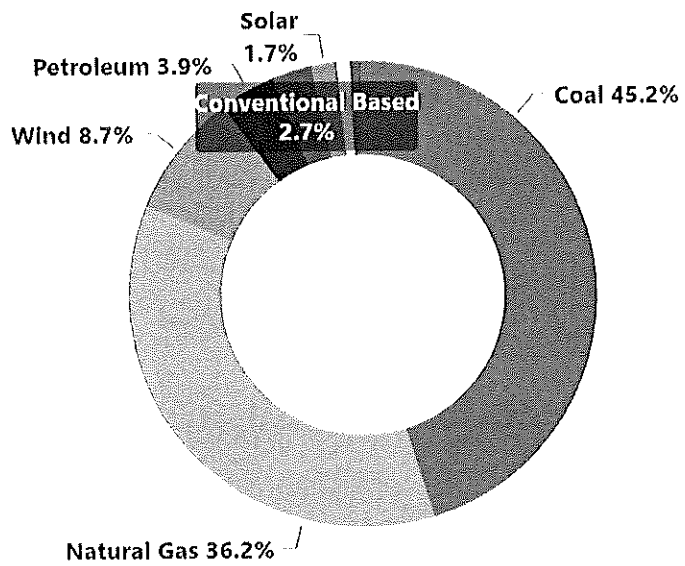
## ARKANSAS ELECTRIC COOPERATIVE CORPORATION

Capacity Summary	
Capacity Resources (MW)	743.00
Firm Capacity Purchases (MW)	213.10
Deliverable Capacity Purchases (MW)	95.50
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	217.35
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	1,268.95
Demand Summary	
Forecasted Peak Demand (MW)	1,088.50
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	12.70
Net Peak Demand (MW)	1,075.80
Requirements Summary	
Resource Adequacy Requirement (MW)	1,237.17
Excess Capacity (MW)	31.78
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.95
Planning Reserve Margin (%)	15.00



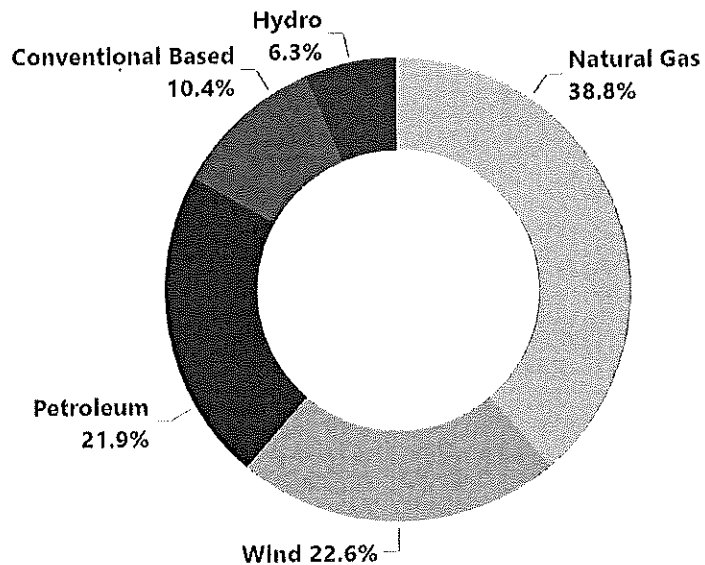
## BASIN ELECTRIC POWER COOPERATIVE

Capacity Summary	
Capacity Resources (MW)	3,675.37
Firm Capacity Purchases (MW)	854.49
Deliverable Capacity Purchases (MW)	81.54
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	4,611.40
Demand Summary	
Forecasted Peak Demand (MW)	3,916.42
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	3.70
Controllable and Dispatchable DR (MW)	212.06
Net Peak Demand (MW)	3,700.66
Requirements Summary	
Resource Adequacy Requirement (MW)	4,255.75
Excess Capacity (MW)	355.65
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	24.61
Planning Reserve Margin (%)	15.00



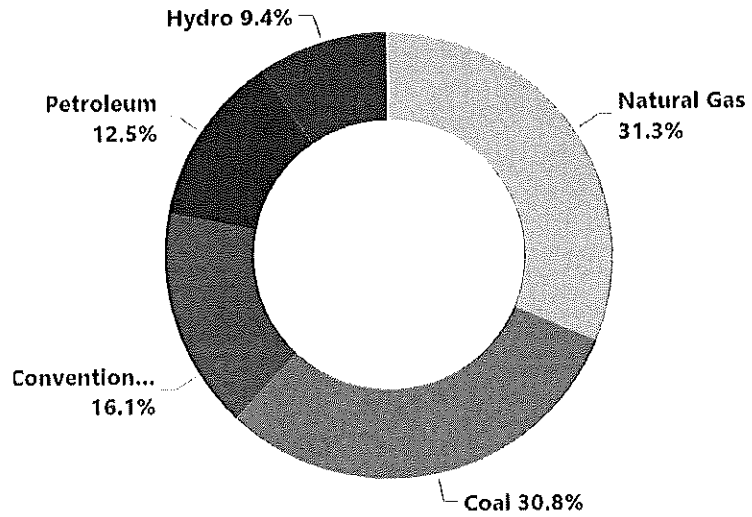
## BIG RIVERS ELECTRIC CORPORATION

Capacity Summary	
Capacity Resources (MW)	26.83
Firm Capacity Purchases (MW)	69.00
Deliverable Capacity Purchases (MW)	12.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	107.83
Demand Summary	
Forecasted Peak Demand (MW)	100.60
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	7.30
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	93.30
Requirements Summary	
Resource Adequacy Requirement (MW)	107.30
Excess Capacity (MW)	0.54
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.58
Planning Reserve Margin (%)	15.00



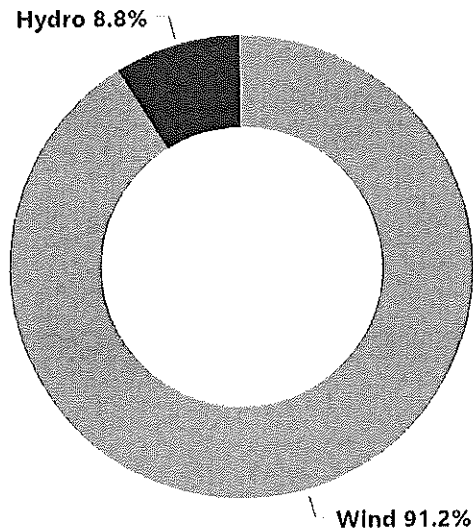
## CARTHAGE WATER & ELECTRIC PLANT, MISSOURI

<b>Capacity Summary</b>	
Capacity Resources (MW)	32.70
Firm Capacity Purchases (MW)	60.60
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	25.60
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	8.05
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	75.75
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	64.60
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	64.60
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	74.29
Excess Capacity (MW)	1.46
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.26
Planning Reserve Margin (%)	15.00



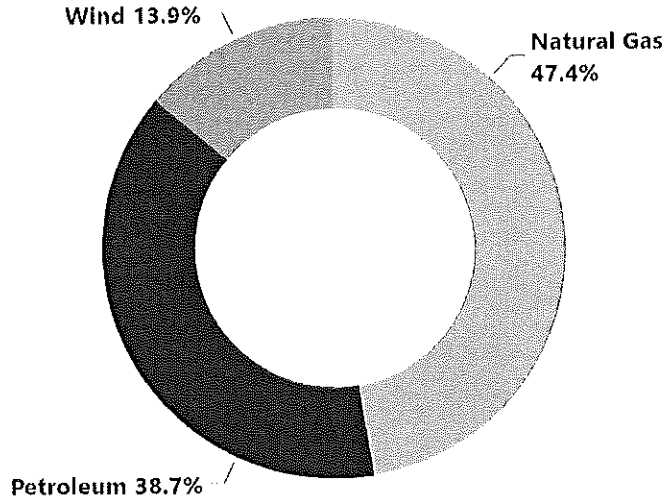
## CITY OF BEATRICE, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	46.00
Deliverable Capacity Purchases (MW)	3.30
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	49.30
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	41.80
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	4.75
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	37.05
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	42.61
Excess Capacity (MW)	6.70
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	33.07
Planning Reserve Margin (%)	15.00



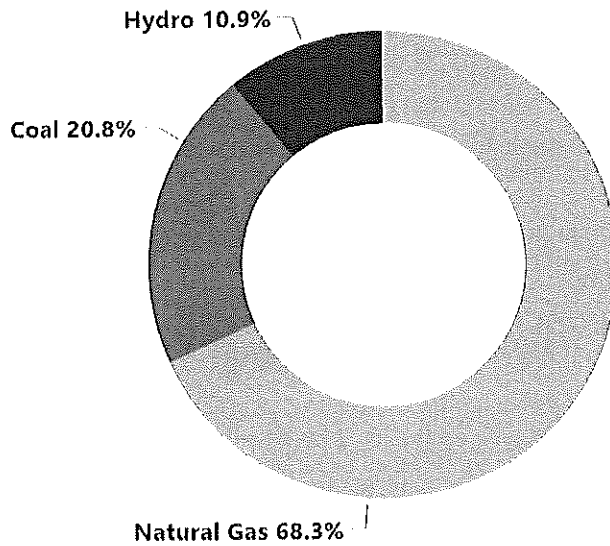
## CITY OF CHANUTE, KANSAS

<b>Capacity Summary</b>	
Capacity Resources (MW)	114.62
Firm Capacity Purchases (MW)	16.82
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	25.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	106.44
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	93.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	2.15
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	90.85
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	104.47
Excess Capacity (MW)	1.96
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.16
Planning Reserve Margin (%)	15.00



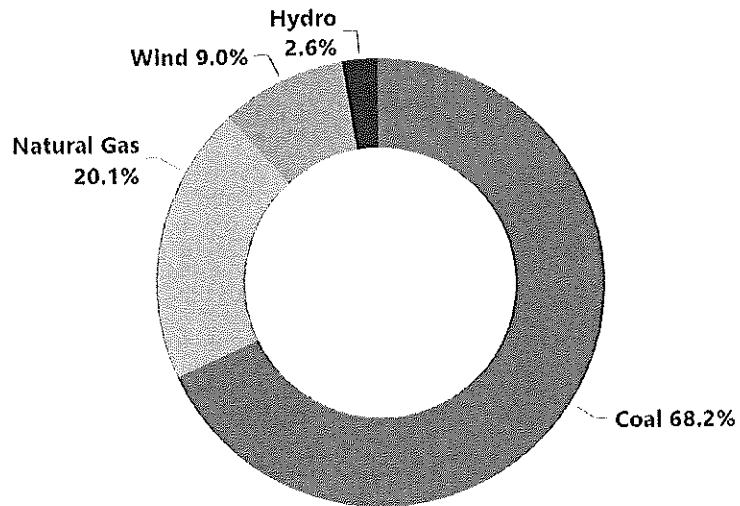
## CITY OF FALLS CITY UTILITES, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	18.72
Firm Capacity Purchases (MW)	5.70
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	10.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	14.42
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	14.26
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	3.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	11.26
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	12.95
Excess Capacity (MW)	1.47
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	28.07
Planning Reserve Margin (%)	15.00



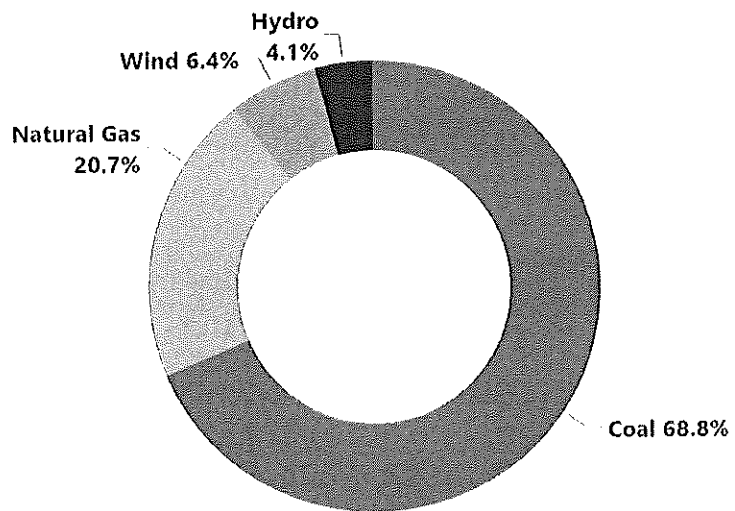
## CITY OF FREMONT, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	161.34
Firm Capacity Purchases (MW)	16.50
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	177.84
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	115.84
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	4.80
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	111.04
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	127.70
Excess Capacity (MW)	50.14
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	60.16
Planning Reserve Margin (%)	15.00



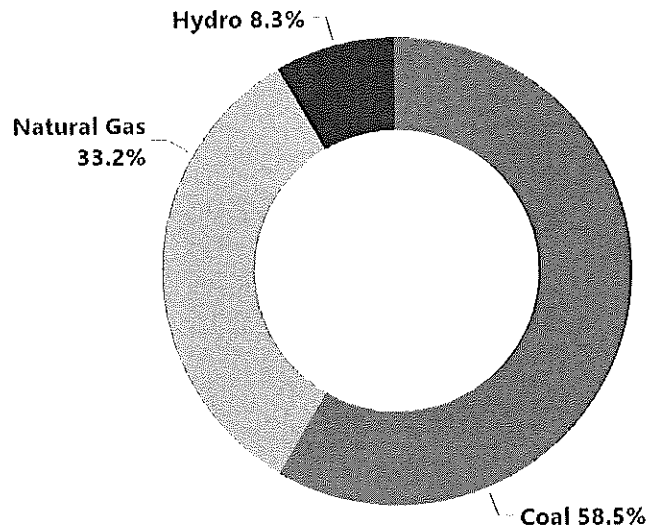
## CITY OF GRAND ISLAND UTILITIES, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	199.90
Firm Capacity Purchases (MW)	33.00
Deliverable Capacity Purchases (MW)	15.20
Firm Capacity Sales (MW)	40.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	208.10
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	156.20
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	9.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	147.20
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	169.28
Excess Capacity (MW)	38.82
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	41.37
Planning Reserve Margin (%)	15.00



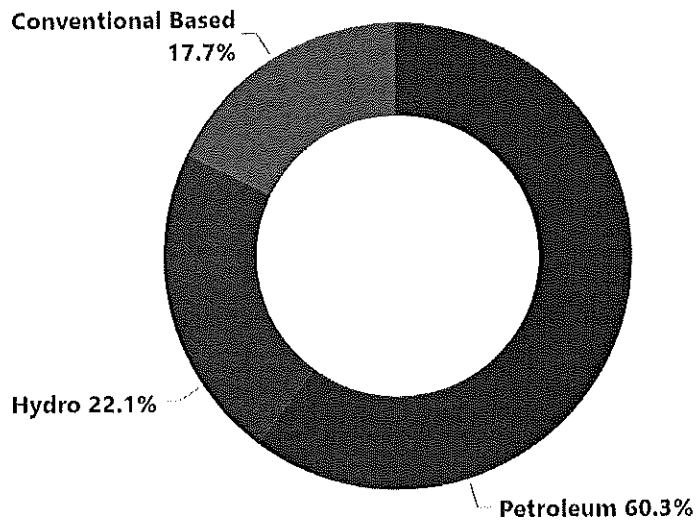
## CITY OF HASTINGS UTILITIES, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	163.72
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	50.00
Deliverable Capacity Sales (MW)	20.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	93.72
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	86.20
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	12.10
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	74.10
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	85.22
Excess Capacity (MW)	8.50
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	26.47
Planning Reserve Margin (%)	15.00



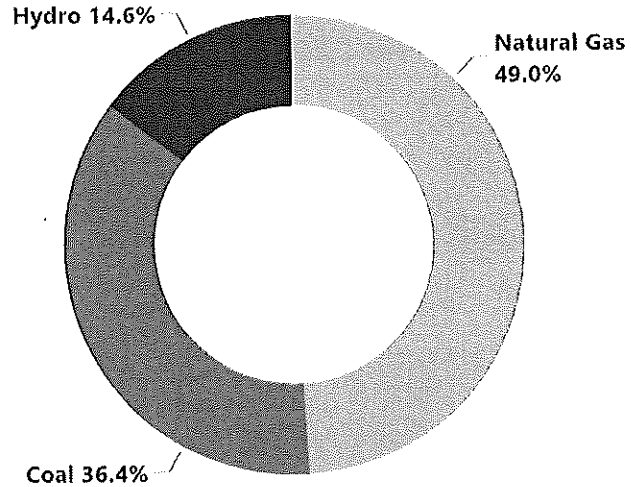
## CITY OF MALDEN BOARD OF PUBLIC WORKS, MISSOURI

<b>Capacity Summary</b>	
Capacity Resources (MW)	13.65
Firm Capacity Purchases (MW)	4.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	5.75
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	23.40
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	11.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	11.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	12.65
Excess Capacity (MW)	10.75
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	112.73
Planning Reserve Margin (%)	15.00



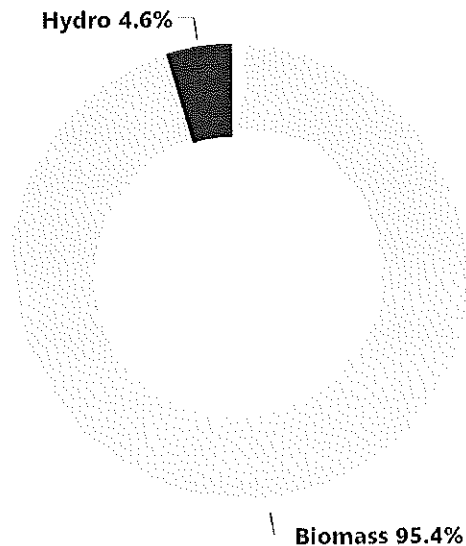
## CITY OF NEBRASKA CITY UTILITIES, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	36.90
Firm Capacity Purchases (MW)	10.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	46.90
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	35.30
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	8.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	27.30
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	31.40
Excess Capacity (MW)	15.50
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	71.79
Planning Reserve Margin (%)	15.00



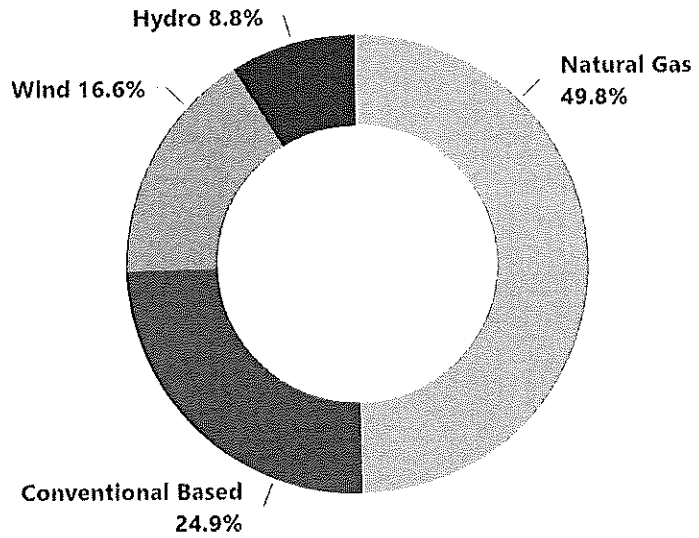
## CITY OF NELIGH, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	5.90
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	5.90
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	5.11
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.28
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	4.83
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	5.56
Excess Capacity (MW)	0.35
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	22.15
Planning Reserve Margin (%)	15.00



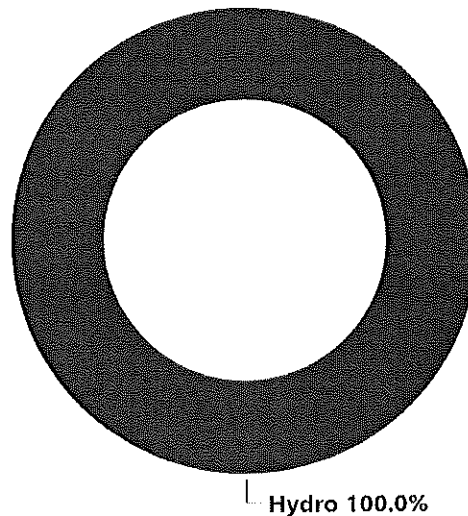
## CITY OF NIXA, MISSOURI

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	55.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	6.10
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	61.10
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	53.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	53.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	60.95
Excess Capacity (MW)	0.15
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.27
Planning Reserve Margin (%)	15.00



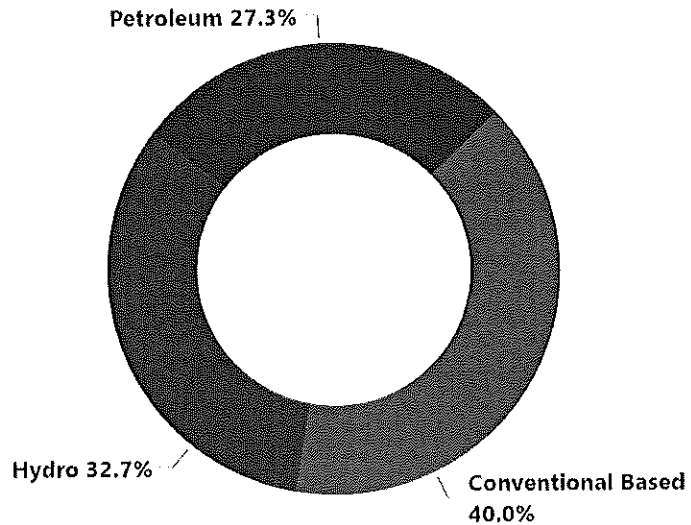
## CITY OF PARIS, ARKANSAS

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	11.87
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	11.87
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	9.37
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	9.37
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	10.29
Excess Capacity (MW)	1.58
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	26.73
Planning Reserve Margin (%)	9.89



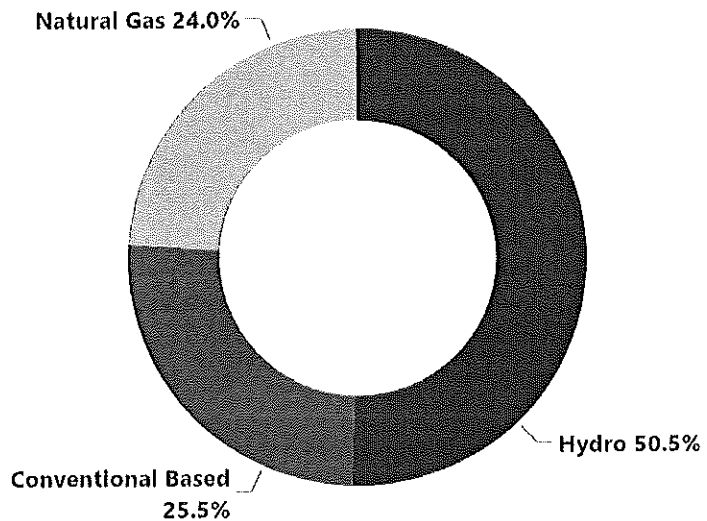
## CITY OF PIGGOTT – MUNICIPAL LIGHT WATER & SEWER, ARKANSAS

<b>Capacity Summary</b>	
Capacity Resources (MW)	4.10
Firm Capacity Purchases (MW)	6.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	5.64
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>15.73</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	10.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
<b>Net Peak Demand (MW)</b>	<b>10.00</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	11.50
Excess Capacity (MW)	4.23
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	57.34
Planning Reserve Margin (%)	15.00



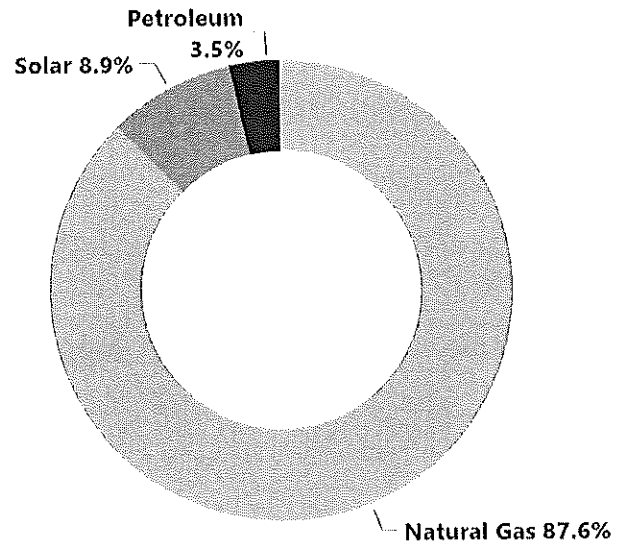
## CITY OF POPLAR BLUFF MUNICIPAL UTILITIES, MISSOURI

<b>Capacity Summary</b>	
Capacity Resources (MW)	33.78
Firm Capacity Purchases (MW)	25.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	55.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	39.68
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>43.50</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	72.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	40.00
Controllable and Dispatchable DR (MW)	0.00
<b>Net Peak Demand (MW)</b>	<b>32.00</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	36.80
Excess Capacity (MW)	6.66
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	35.80
Planning Reserve Margin (%)	15.00



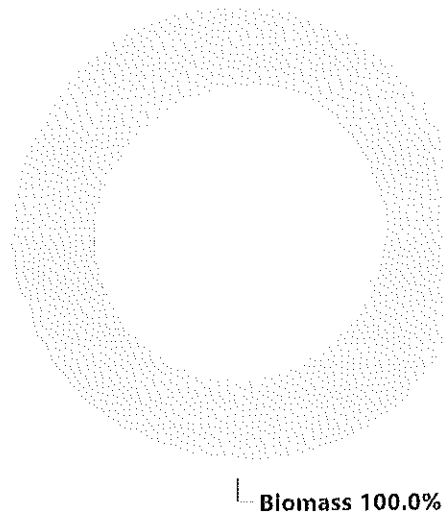
## CITY OF PRATT, KANSAS

<b>Capacity Summary</b>	
Capacity Resources (MW)	28.49
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	8.30
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	20.19
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	23.30
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	6.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	17.30
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	19.90
Excess Capacity (MW)	0.30
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	16.73
Planning Reserve Margin (%)	15.00



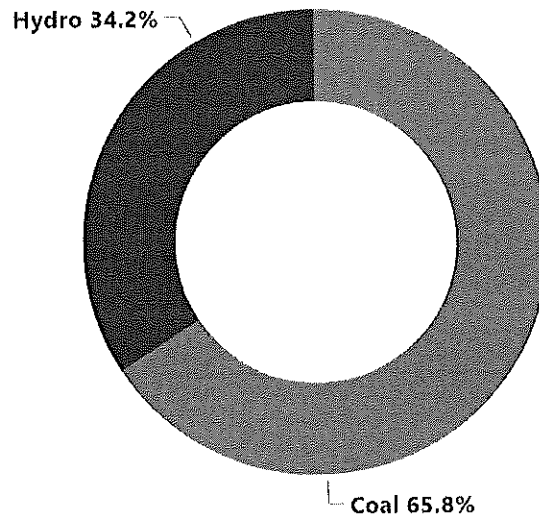
## CITY OF SCRIBNER, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	3.42
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	3.42
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	2.16
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	2.16
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	2.48
Excess Capacity (MW)	0.94
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	58.57
Planning Reserve Margin (%)	15.00



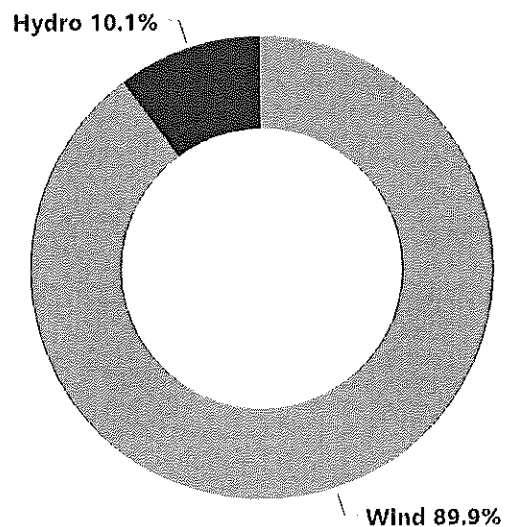
## CITY OF SIKESTON, MISSOURI

<b>Capacity Summary</b>	
Capacity Resources (MW)	138.00
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	73.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	38.87
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	103.87
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	70.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	70.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	80.50
Excess Capacity (MW)	23.37
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	48.39
Planning Reserve Margin (%)	15.00



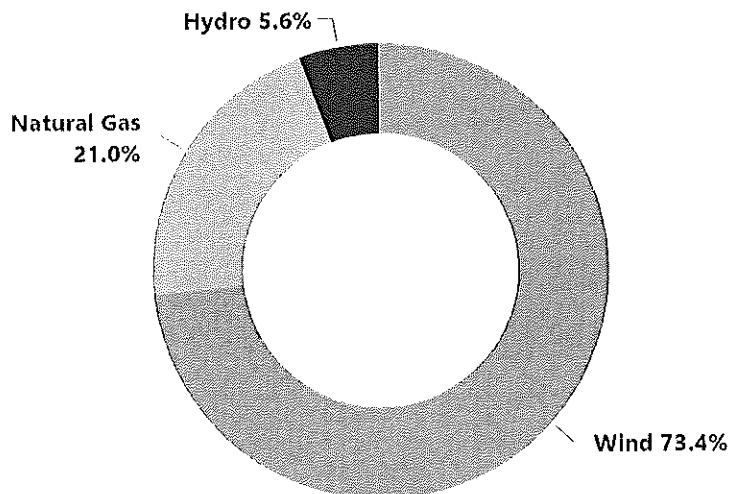
## CITY OF SOUTH SIOUX CITY, NEBRASKA

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	39.00
Deliverable Capacity Purchases (MW)	5.20
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	44.20
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	43.29
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	4.95
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	38.34
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	44.09
Excess Capacity (MW)	0.11
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.28
Planning Reserve Margin (%)	15.00



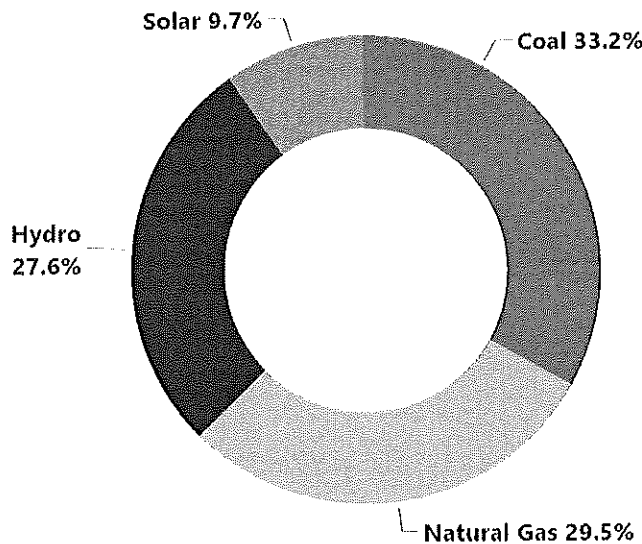
## CITY OF SUPERIOR, NEBRASKA

Capacity Summary	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	9.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	9.00
Demand Summary	
Forecasted Peak Demand (MW)	8.50
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.54
Controllable and Dispatchable DR (MW)	2.00
Net Peak Demand (MW)	5.96
Requirements Summary	
Resource Adequacy Requirement (MW)	6.86
Excess Capacity (MW)	2.14
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	50.96
Planning Reserve Margin (%)	15.00



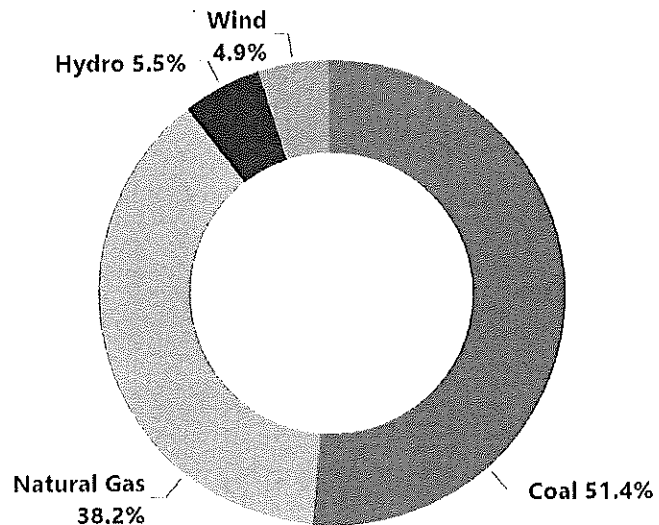
## CITY OF WEST PLAINS BOARD OF PUBLIC WORKS, MISSOURI

Capacity Summary	
Capacity Resources (MW)	21.27
Firm Capacity Purchases (MW)	18.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	17.25
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	56.52
Demand Summary	
Forecasted Peak Demand (MW)	36.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	36.00
Requirements Summary	
Resource Adequacy Requirement (MW)	41.40
Excess Capacity (MW)	15.12
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	57.00
Planning Reserve Margin (%)	15.00



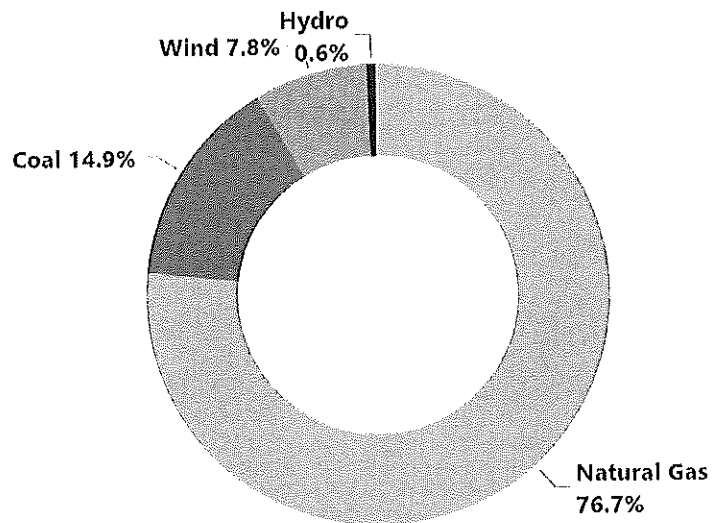
## CITY UTILITIES OF SPRINGFIELD, MISSOURI

<b>Capacity Summary</b>	
Capacity Resources (MW)	832.00
Firm Capacity Purchases (MW)	44.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	90.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	57.50
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	843.50
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	728.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	728.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	837.20
Excess Capacity (MW)	6.30
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.87
Planning Reserve Margin (%)	15.00



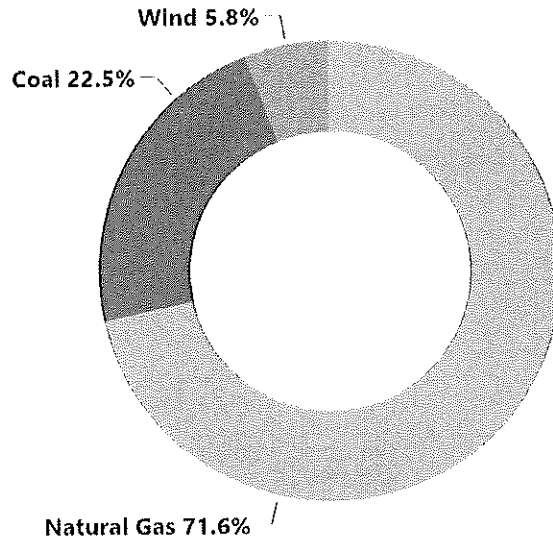
## EAST AND NORTH TEXAS ELECTRIC COOPERATIVES

<b>Capacity Summary</b>	
Capacity Resources (MW)	592.19
Firm Capacity Purchases (MW)	178.80
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	460.07
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	119.95
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	430.87
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	246.16
Internal Firm Power Sales (MW)	102.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	348.16
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	400.38
Excess Capacity (MW)	30.49
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	23.76
Planning Reserve Margin (%)	15.00



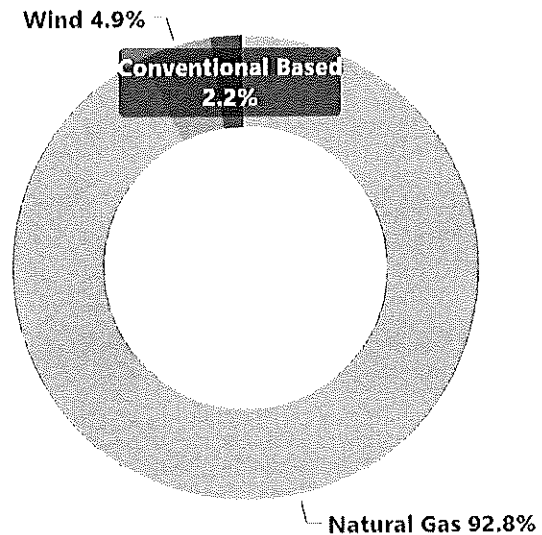
## EMPIRE DISTRICT ELECTRIC COMPANY (LIBERTY UTILITIES)

<b>Capacity Summary</b>	
Capacity Resources (MW)	1,226.70
Firm Capacity Purchases (MW)	57.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	25.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	1,258.70
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	1,087.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	1,087.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	1,250.05
Excess Capacity (MW)	8.65
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.80
Planning Reserve Margin (%)	15.00



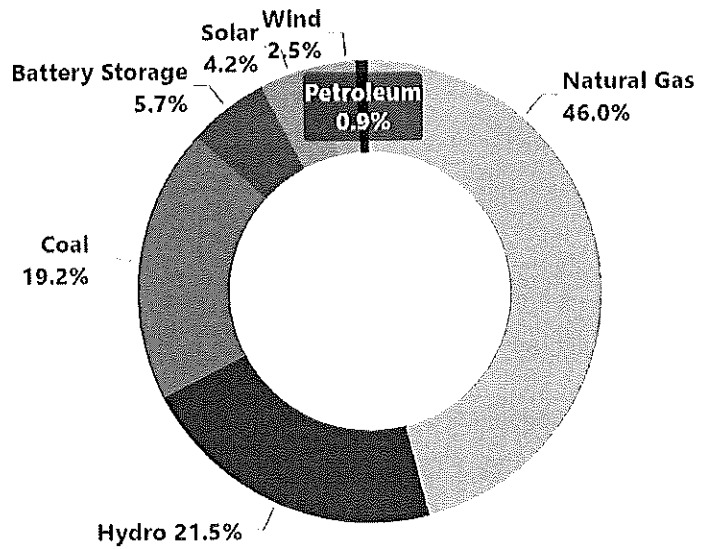
## GOLDEN SPREAD ELECTRIC COOPERATIVE

<b>Capacity Summary</b>	
Capacity Resources (MW)	1,689.10
Firm Capacity Purchases (MW)	64.80
Deliverable Capacity Purchases (MW)	49.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	1,802.90
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	1,557.40
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	1,557.40
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	1,791.01
Excess Capacity (MW)	11.89
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.76
Planning Reserve Margin (%)	15.00



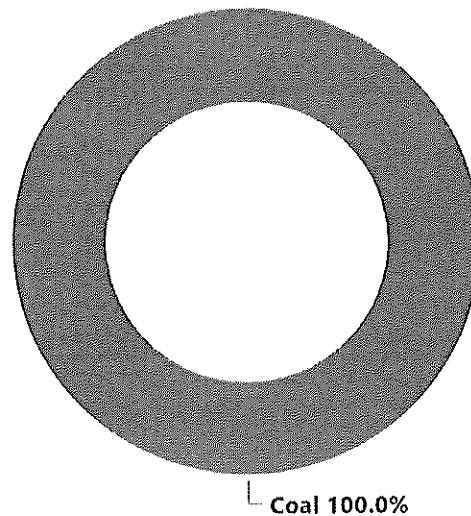
## GRAND RIVER DAM AUTHORITY

<b>Capacity Summary</b>	
Capacity Resources (MW)	2,020.86
Firm Capacity Purchases (MW)	283.30
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	45.00
External Firm Power Purchases (MW)	14.84
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	2,274.00
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	1,268.00
Internal Firm Power Sales (MW)	417.93
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	1,685.93
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	1,938.82
Excess Capacity (MW)	335.18
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	34.88
Planning Reserve Margin (%)	15.00



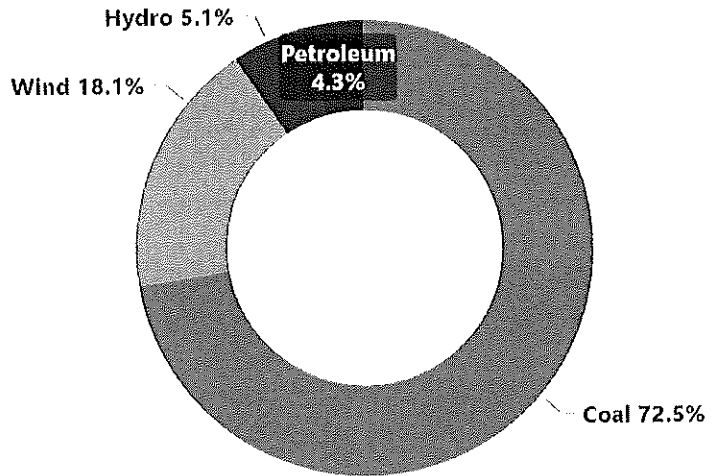
## HARLAN MUNICIPAL UTILITIES

<b>Capacity Summary</b>	
Capacity Resources (MW)	6.00
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	6.00
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	4.76
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	4.76
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	5.48
Excess Capacity (MW)	0.52
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	26.00
Planning Reserve Margin (%)	15.00



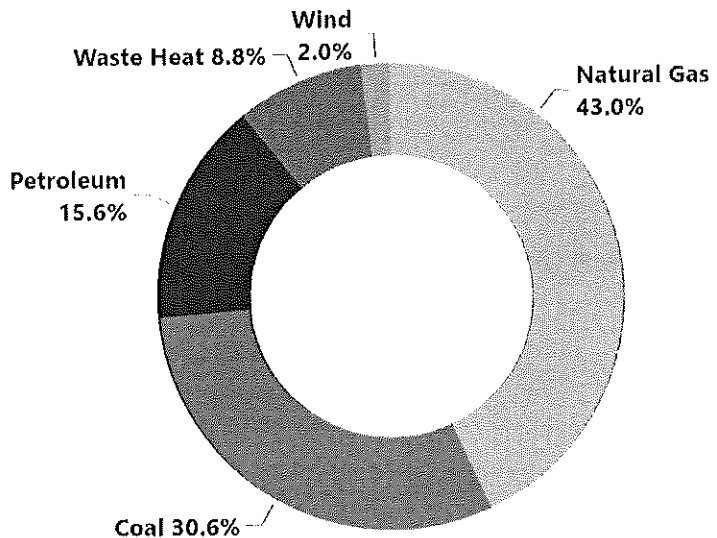
## HEARTLAND CONSUMERS POWER DISTRICT

<b>Capacity Summary</b>	
Capacity Resources (MW)	83.60
Firm Capacity Purchases (MW)	20.84
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	21.67
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	82.77
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	47.92
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	47.92
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	55.11
Excess Capacity (MW)	27.67
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	72.74
Planning Reserve Margin (%)	15.00



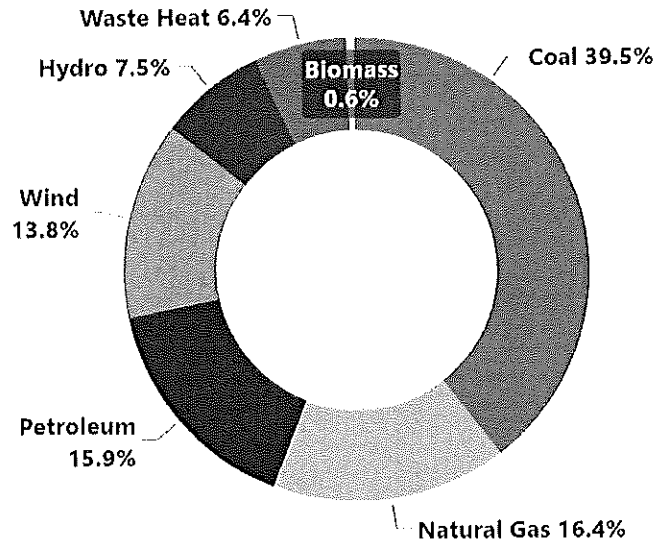
## INDEPENDENCE POWER & LIGHT

<b>Capacity Summary</b>	
Capacity Resources (MW)	171.85
Firm Capacity Purchases (MW)	176.90
Deliverable Capacity Purchases (MW)	10.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	358.75
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	280.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	280.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	322.00
Excess Capacity (MW)	36.75
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	28.13
Planning Reserve Margin (%)	15.00



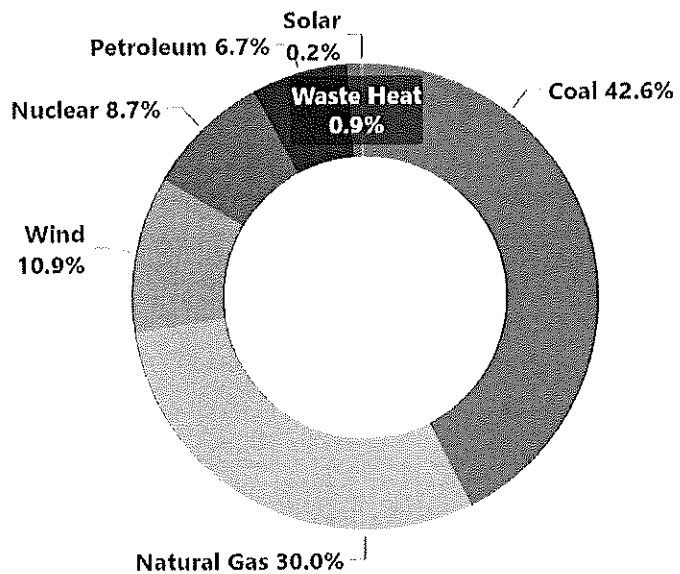
## KANSAS CITY BOARD OF PUBLIC UTILITIES

<b>Capacity Summary</b>	
Capacity Resources (MW)	520.80
Firm Capacity Purchases (MW)	7.60
Deliverable Capacity Purchases (MW)	116.00
Firm Capacity Sales (MW)	35.00
Deliverable Capacity Sales (MW)	122.00
External Firm Power Purchases (MW)	44.39
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	531.79
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	467.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	4.79
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	462.21
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	531.54
Excess Capacity (MW)	0.25
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.05
Planning Reserve Margin (%)	15.00



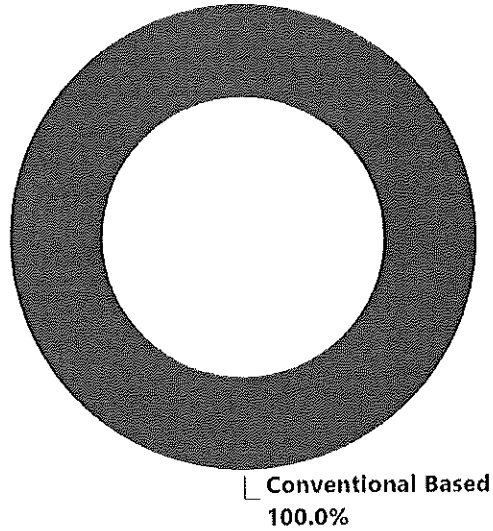
## KANSAS CITY POWER & LIGHT (EVERGY METRO)

<b>Capacity Summary</b>	
Capacity Resources (MW)	5,870.06
Firm Capacity Purchases (MW)	939.91
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	432.70
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	6,377.27
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	5,570.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	126.27
Net Peak Demand (MW)	5,443.73
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	6,260.29
Excess Capacity (MW)	116.99
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.15
Planning Reserve Margin (%)	15.00



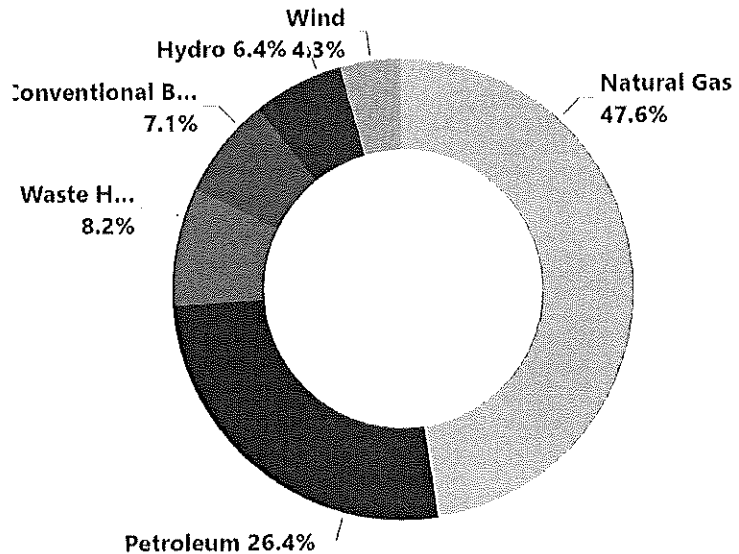
## KANSAS ELECTRIC POWER COOPERATIVE

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	44.40
Deliverable Capacity Purchases (MW)	6.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	50.40
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	43.40
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	43.40
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	49.91
Excess Capacity (MW)	0.49
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	16.13
Planning Reserve Margin (%)	15.00



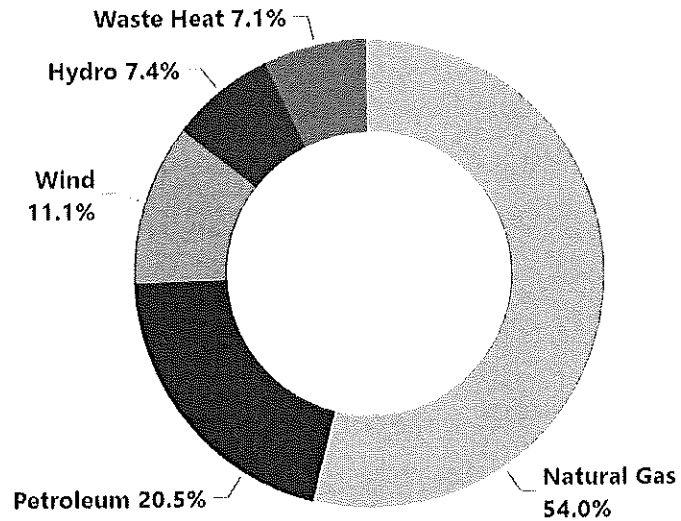
## KANSAS MUNICIPAL ENERGY AGENCY – EMP1

<b>Capacity Summary</b>	
Capacity Resources (MW)	104.44
Firm Capacity Purchases (MW)	5.40
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	21.00
External Firm Power Purchases (MW)	1.84
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	90.68
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	113.70
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	36.54
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	77.16
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	88.73
Excess Capacity (MW)	1.95
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.52
Planning Reserve Margin (%)	15.00



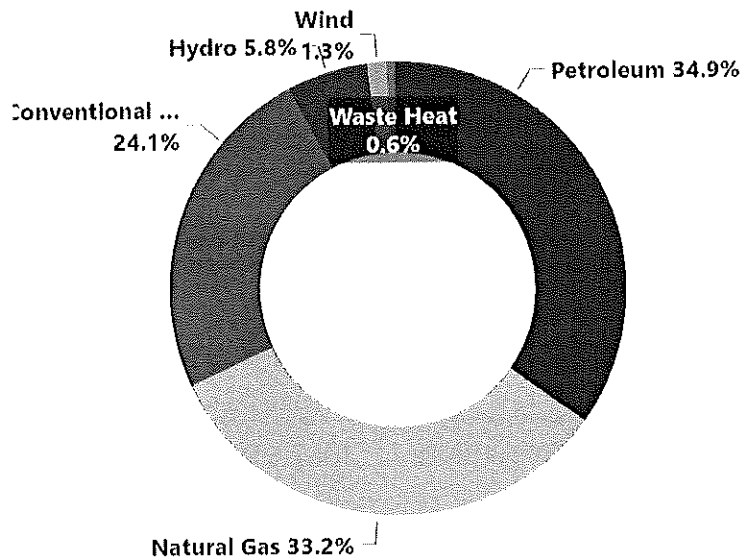
## KANSAS MUNICIPAL ENERGY AGENCY – EMP2

Capacity Summary	
Capacity Resources (MW)	154.28
Firm Capacity Purchases (MW)	21.10
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	14.00
External Firm Power Purchases (MW)	0.69
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	162.07
Demand Summary	
Forecasted Peak Demand (MW)	164.30
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	25.33
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	138.97
Requirements Summary	
Resource Adequacy Requirement (MW)	159.82
Excess Capacity (MW)	2.26
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	16.62
Planning Reserve Margin (%)	15.00



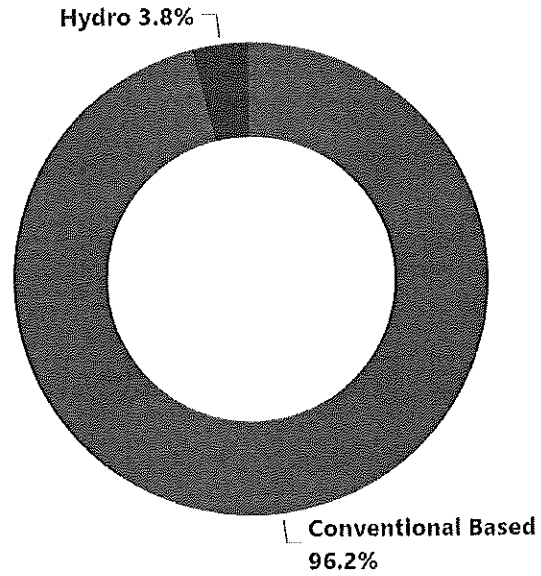
## KANSAS MUNICIPAL ENERGY AGENCY – EMP3

Capacity Summary	
Capacity Resources (MW)	92.25
Firm Capacity Purchases (MW)	16.80
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	2.07
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	111.12
Demand Summary	
Forecasted Peak Demand (MW)	117.90
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	23.30
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	94.60
Requirements Summary	
Resource Adequacy Requirement (MW)	108.79
Excess Capacity (MW)	2.33
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.47
Planning Reserve Margin (%)	15.00



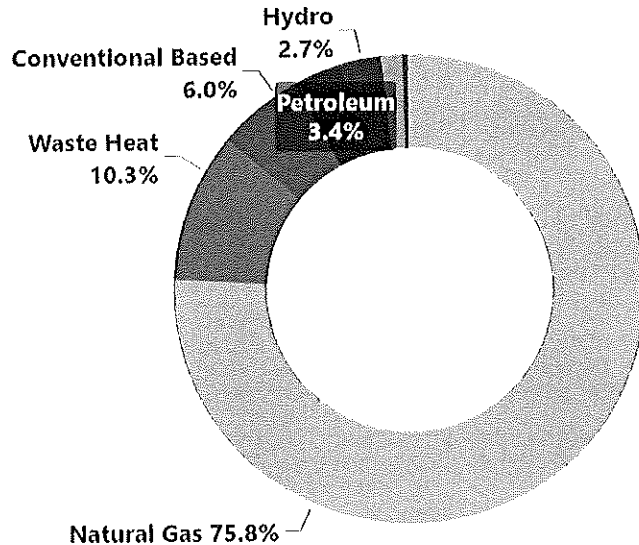
## KANSAS MUNICIPAL ENERGY AGENCY – EUDORA

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	15.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	15.00
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	13.50
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.60
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	12.90
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	14.84
Excess Capacity (MW)	0.16
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	16.27
Planning Reserve Margin (%)	15.00



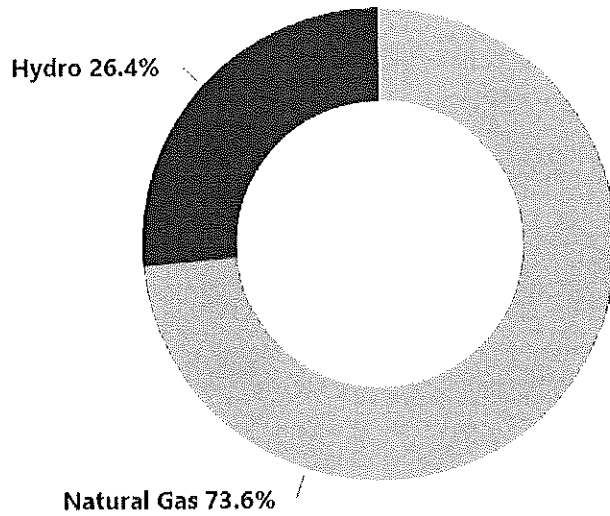
## KANSAS POWER POOL

<b>Capacity Summary</b>	
Capacity Resources (MW)	225.97
Firm Capacity Purchases (MW)	8.60
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	4.83
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	239.40
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	211.46
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	18.13
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	193.33
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	222.33
Excess Capacity (MW)	17.07
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	23.83
Planning Reserve Margin (%)	15.00



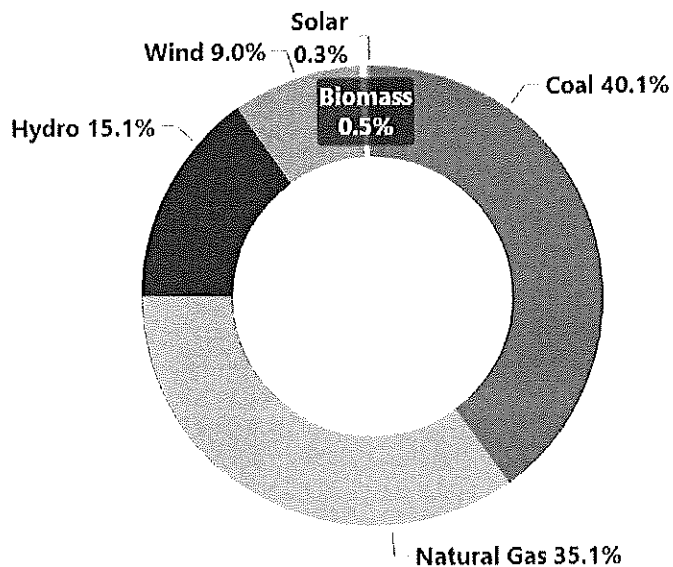
## KENNETT, MISSOURI BOARD OF PUBLIC WORKS

<b>Capacity Summary</b>	
Capacity Resources (MW)	30.60
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	12.65
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>43.25</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	28.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
<b>Net Peak Demand (MW)</b>	<b>28.00</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	32.20
Excess Capacity (MW)	11.05
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	54.46
Planning Reserve Margin (%)	15.00



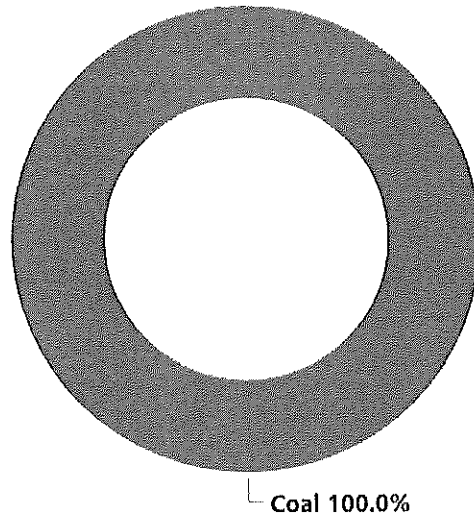
## LINCOLN ELECTRIC SYSTEM

<b>Capacity Summary</b>	
Capacity Resources (MW)	739.00
Firm Capacity Purchases (MW)	246.44
Deliverable Capacity Purchases (MW)	21.58
Firm Capacity Sales (MW)	50.00
Deliverable Capacity Sales (MW)	110.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>847.02</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	782.90
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	125.56
Controllable and Dispatchable DR (MW)	5.00
<b>Net Peak Demand (MW)</b>	<b>652.34</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	750.20
Excess Capacity (MW)	96.82
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	29.84
Planning Reserve Margin (%)	15.00



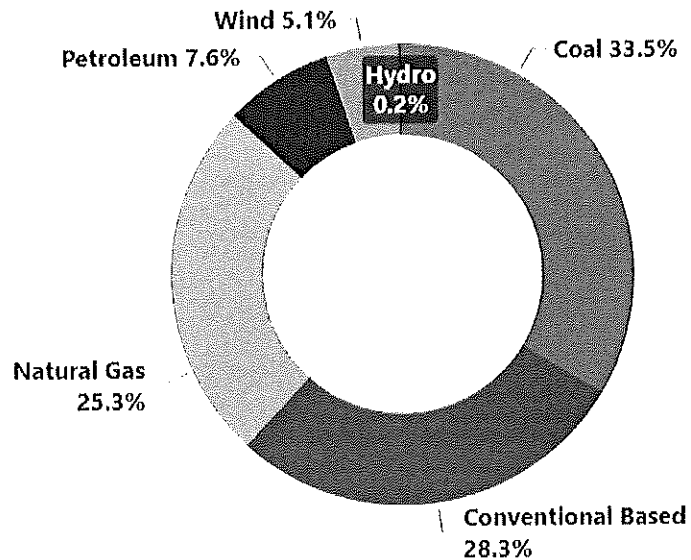
## MIDAMERICAN ENERGY COMPANY

<b>Capacity Summary</b>	
Capacity Resources (MW)	55.90
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	55.90
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	48.58
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	48.58
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	55.87
Excess Capacity (MW)	0.04
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.07
Planning Reserve Margin (%)	15.00



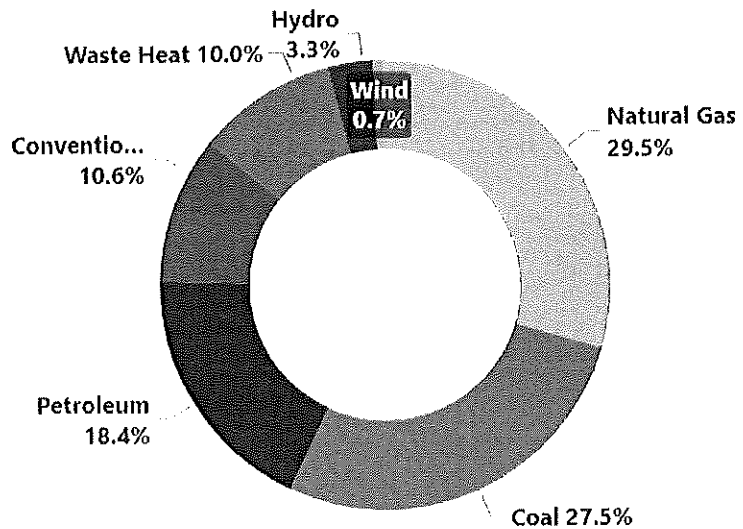
## MIDWEST ENERGY, INC.

<b>Capacity Summary</b>	
Capacity Resources (MW)	147.12
Firm Capacity Purchases (MW)	292.60
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.81
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	440.52
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	382.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	6.75
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	375.25
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	431.54
Excess Capacity (MW)	8.99
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.40
Planning Reserve Margin (%)	15.00



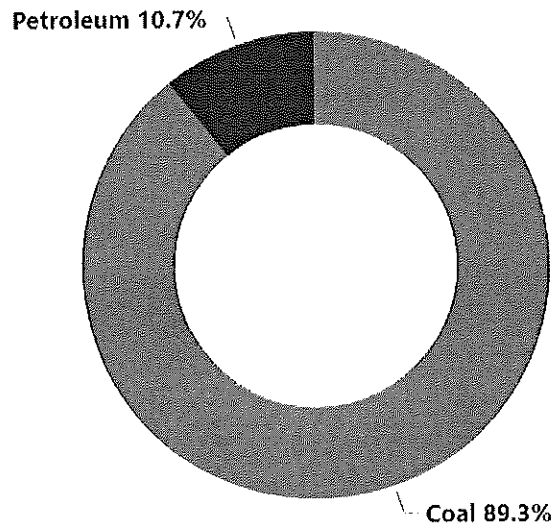
## MISSOURI JOINT MUNICIPAL ELECTRIC UTILITY COMMISSION

Capacity Summary	
Capacity Resources (MW)	683.31
Firm Capacity Purchases (MW)	170.30
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	157.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	27.14
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	723.75
Demand Summary	
Forecasted Peak Demand (MW)	602.60
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	602.60
Requirements Summary	
Resource Adequacy Requirement (MW)	692.99
Excess Capacity (MW)	30.76
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	20.11
Planning Reserve Margin (%)	15.00



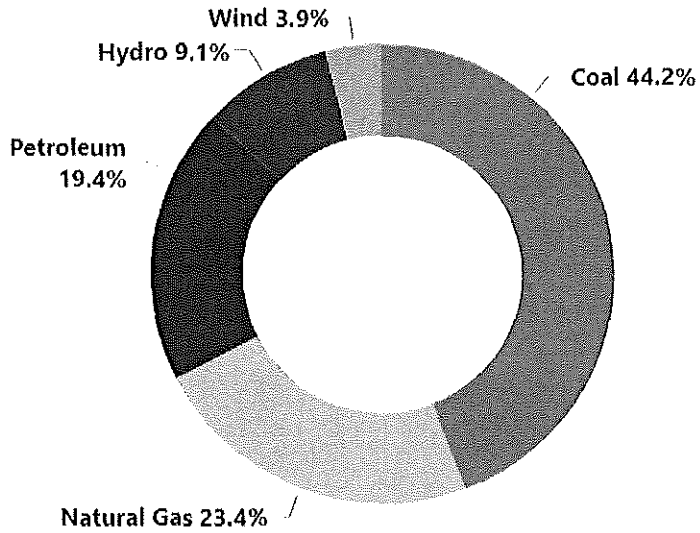
## MISSOURI RIVER ENERGY SERVICES

Capacity Summary	
Capacity Resources (MW)	498.12
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	192.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	306.12
Demand Summary	
Forecasted Peak Demand (MW)	265.20
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	265.20
Requirements Summary	
Resource Adequacy Requirement (MW)	304.98
Excess Capacity (MW)	1.14
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.43
Planning Reserve Margin (%)	15.00



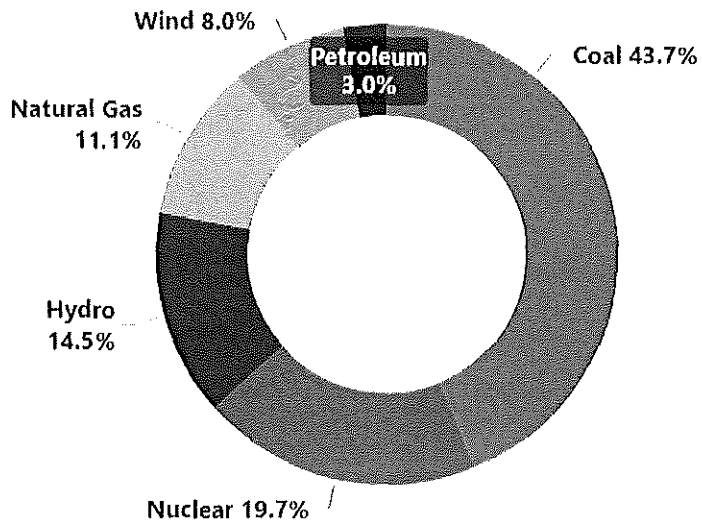
## MUNICIPAL ENERGY AGENCY OF NEBRASKA

Capacity Summary	
Capacity Resources (MW)	184.91
Firm Capacity Purchases (MW)	49.25
Deliverable Capacity Purchases (MW)	0.51
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	234.67
Demand Summary	
Forecasted Peak Demand (MW)	151.75
Internal Firm Power Sales (MW)	67.43
Internal Firm Power Purchases (MW)	20.03
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	199.14
Requirements Summary	
Resource Adequacy Requirement (MW)	229.02
Excess Capacity (MW)	5.65
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	17.84
Planning Reserve Margin (%)	15.00



## NEBRASKA PUBLIC POWER DISTRICT

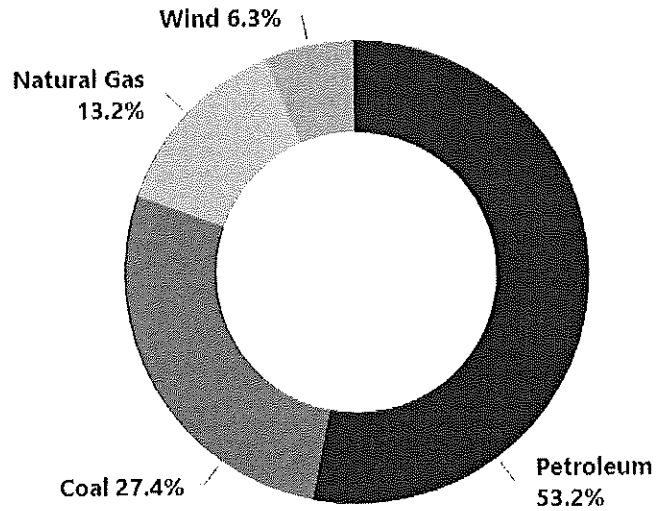
Capacity Summary	
Capacity Resources (MW)	3,006.53
Firm Capacity Purchases (MW)	437.48
Deliverable Capacity Purchases (MW)	248.00
Firm Capacity Sales (MW)	271.72
Deliverable Capacity Sales (MW)	181.90
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	3,238.39
Demand Summary	
Forecasted Peak Demand (MW)	3,369.60
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	467.38
Controllable and Dispatchable DR (MW)	120.40
Net Peak Demand (MW)	2,781.83
Requirements Summary	
Resource Adequacy Requirement (MW)	3,199.10
Excess Capacity (MW)	39.30
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	16.41
Planning Reserve Margin (%)	15.00



## NORTH IOWA MUNICIPAL ELECTRIC COOPERATIVE ASSOCIATION

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<b>Capacity Summary</b>	
Capacity Resources (MW)	157.03
Firm Capacity Purchases (MW)	20.00
Deliverable Capacity Purchases (MW)	8.82
Firm Capacity Sales (MW)	5.11
Deliverable Capacity Sales (MW)	81.54
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	99.20
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	128.47
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	42.21
Net Peak Demand (MW)	86.26
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	99.20
Excess Capacity (MW)	0.00
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.00
Planning Reserve Margin (%)	15.00



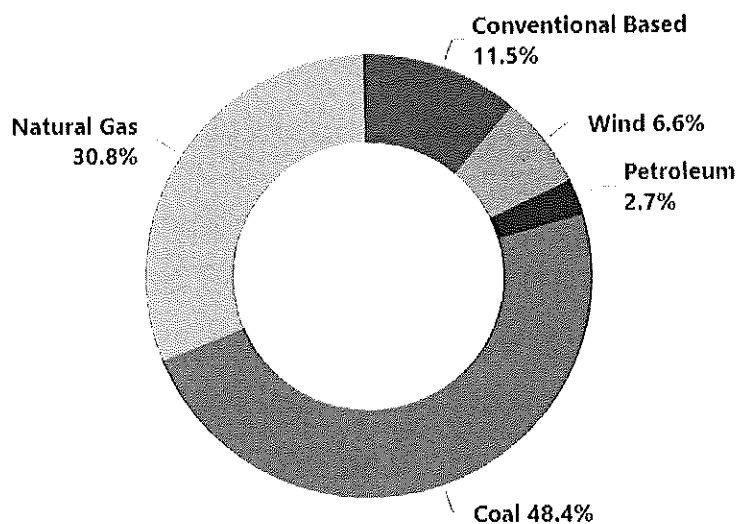
## NORTHWESTERN ENERGY – NWMT

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<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	0.00
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	0.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	0.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	0.00
Excess Capacity (MW)	0.00
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	0.00
Planning Reserve Margin (%)	0.00

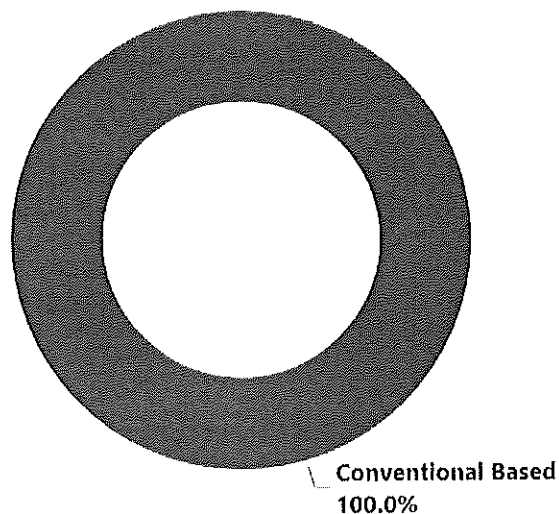
## NORTHWESTERN ENERGY – NWPS

<b>Capacity Summary</b>	
Capacity Resources (MW)	354.68
Firm Capacity Purchases (MW)	29.24
Deliverable Capacity Purchases (MW)	50.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>433.92</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	341.96
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
<b>Net Peak Demand (MW)</b>	<b>341.96</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	393.25
Excess Capacity (MW)	40.67
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	26.89
Planning Reserve Margin (%)	15.00



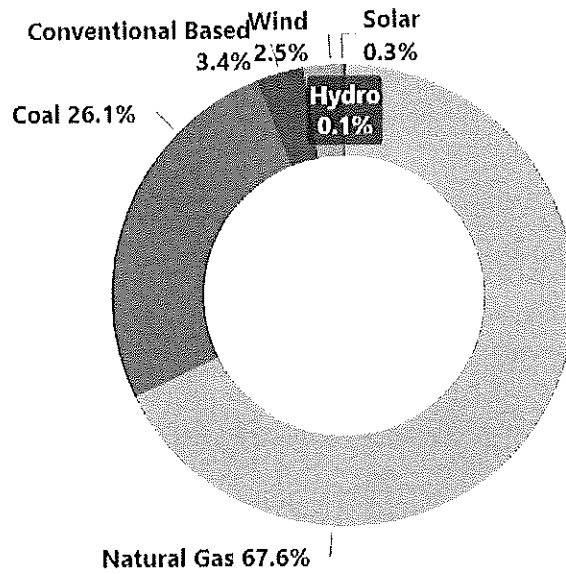
## NSP ENERGY MARKETING

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	2.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>2.00</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	1.40
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
<b>Net Peak Demand (MW)</b>	<b>1.40</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	1.61
Excess Capacity (MW)	0.39
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	42.86
Planning Reserve Margin (%)	15.00



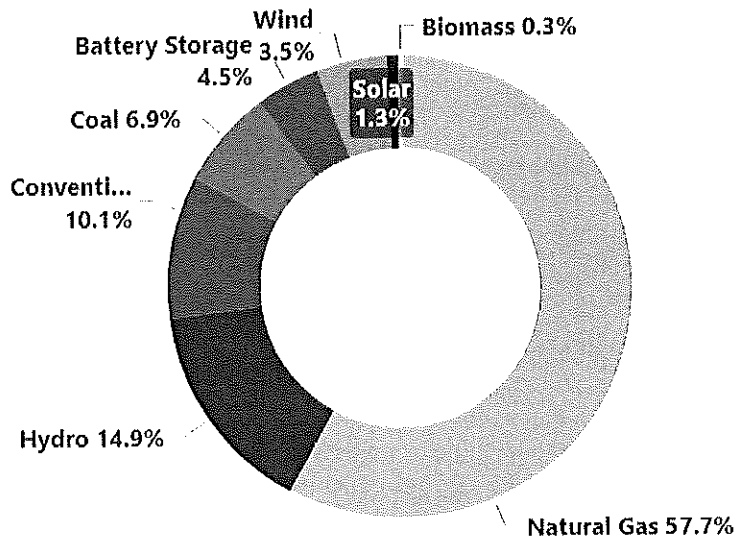
## OKLAHOMA GAS & ELECTRIC COMPANY

Capacity Summary	
Capacity Resources (MW)	6,426.59
Firm Capacity Purchases (MW)	33.00
Deliverable Capacity Purchases (MW)	727.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	6.79
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	7,193.38
Demand Summary	
Forecasted Peak Demand (MW)	6,885.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	630.00
Net Peak Demand (MW)	6,255.00
Requirements Summary	
Resource Adequacy Requirement (MW)	7,193.25
Excess Capacity (MW)	0.13
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.00
Planning Reserve Margin (%)	15.00



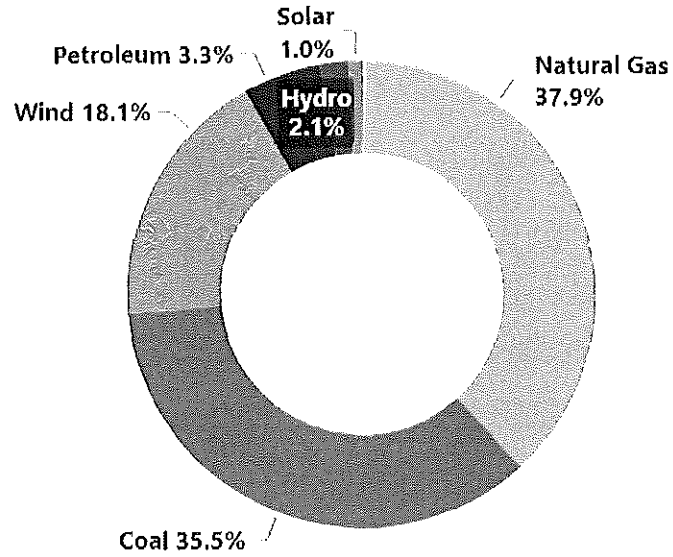
## OKLAHOMA MUNICIPAL POWER AUTHORITY

Capacity Summary	
Capacity Resources (MW)	550.72
Firm Capacity Purchases (MW)	104.26
Deliverable Capacity Purchases (MW)	70.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	128.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	852.98
Demand Summary	
Forecasted Peak Demand (MW)	787.58
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	58.33
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	729.26
Requirements Summary	
Resource Adequacy Requirement (MW)	838.64
Excess Capacity (MW)	14.33
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	16.97
Planning Reserve Margin (%)	15.00



## OMAHA PUBLIC POWER DISTRICT

<b>Capacity Summary</b>	
Capacity Resources (MW)	3,151.51
Firm Capacity Purchases (MW)	502.60
Deliverable Capacity Purchases (MW)	326.70
Firm Capacity Sales (MW)	340.70
Deliverable Capacity Sales (MW)	1.40
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	3,638.71
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	3,055.80
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	79.74
Controllable and Dispatchable DR (MW)	94.00
Net Peak Demand (MW)	2,882.06
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	3,314.37
Excess Capacity (MW)	324.34
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	26.25
Planning Reserve Margin (%)	15.00

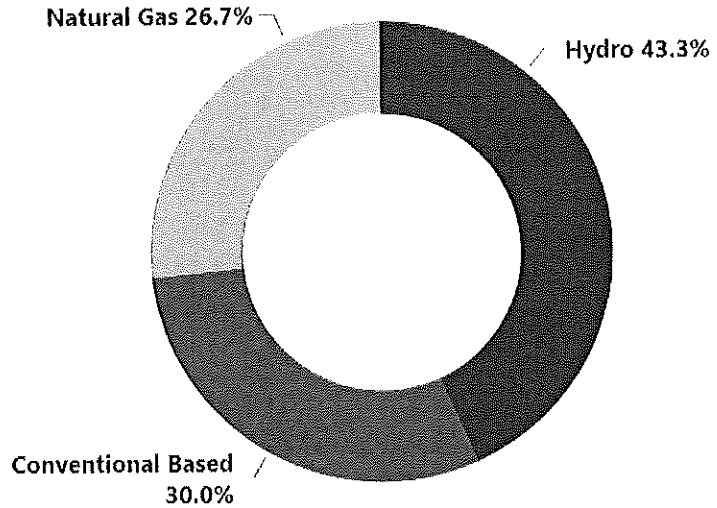


## OTTER TAIL POWER COMPANY

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	0.00
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	0.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	0.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	0.00
Excess Capacity (MW)	0.00
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	0.00
Planning Reserve Margin (%)	0.00

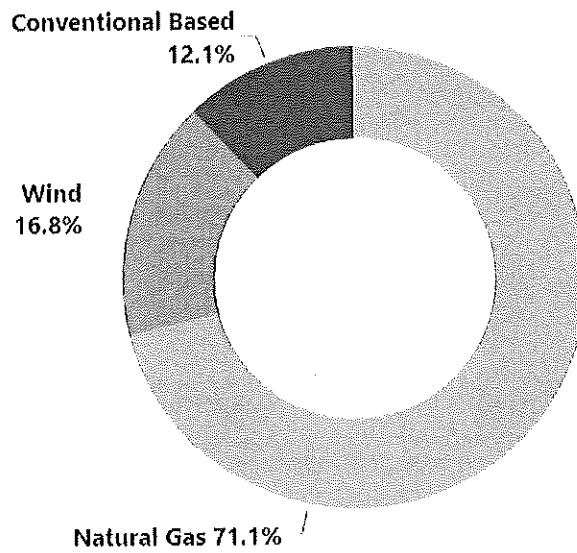
## PARAGOULD, ARKANSAS LIGHT & WATER COMMISSION

<b>Capacity Summary</b>	
Capacity Resources (MW)	31.09
Firm Capacity Purchases (MW)	0.00
Deliverable Capacity Purchases (MW)	45.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	45.00
External Firm Power Purchases (MW)	58.08
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	89.17
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	109.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	35.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	74.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	85.10
Excess Capacity (MW)	4.07
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	20.49
Planning Reserve Margin (%)	15.00



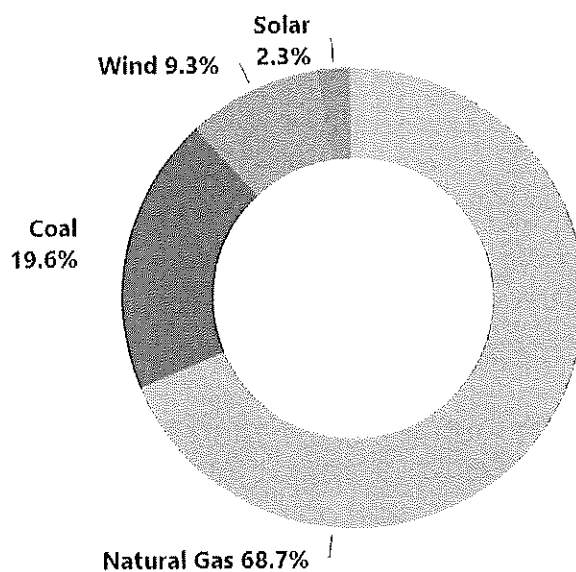
## PEOPLE'S ELECTRIC COOPERATIVE

<b>Capacity Summary</b>	
Capacity Resources (MW)	72.03
Firm Capacity Purchases (MW)	134.64
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	206.67
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	163.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	163.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	187.45
Excess Capacity (MW)	19.22
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	26.79
Planning Reserve Margin (%)	15.00



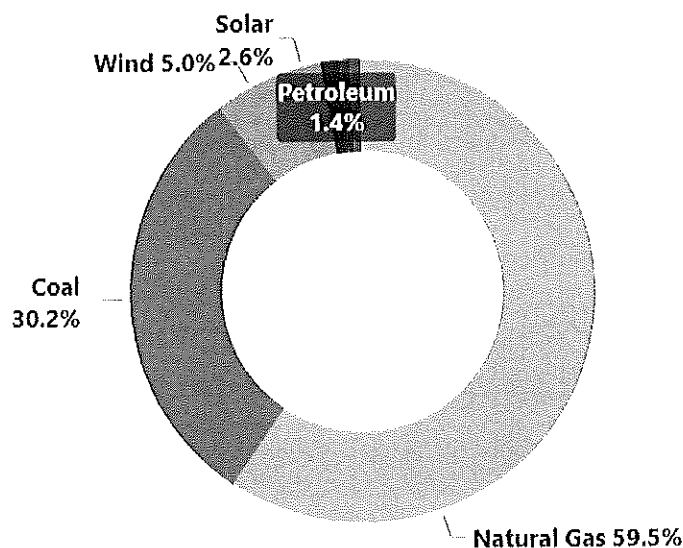
## SOUTHWESTERN PUBLIC SERVICE COMPANY

<b>Capacity Summary</b>	
Capacity Resources (MW)	4,287.60
Firm Capacity Purchases (MW)	1,161.81
Deliverable Capacity Purchases (MW)	19.34
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	5,468.75
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	4,370.00
Internal Firm Power Sales (MW)	100.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	4,470.00
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	5,140.50
Excess Capacity (MW)	328.25
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	22.34
Planning Reserve Margin (%)	15.00



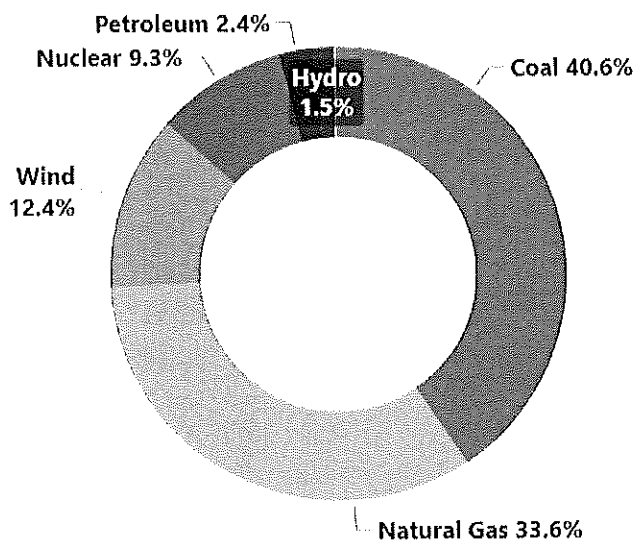
## SUNFLOWER ELECTRIC POWER COOPERATION

<b>Capacity Summary</b>	
Capacity Resources (MW)	1,095.49
Firm Capacity Purchases (MW)	71.00
Deliverable Capacity Purchases (MW)	15.30
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.46
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	1,182.25
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	989.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	8.06
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	980.94
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	1,128.08
Excess Capacity (MW)	54.17
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	20.52
Planning Reserve Margin (%)	15.00



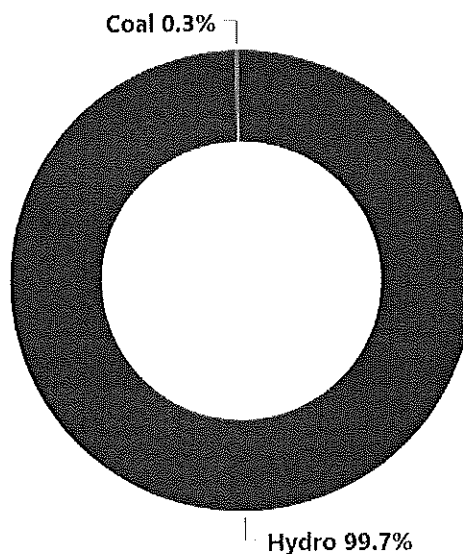
## WESTAR ENERGY (EVERGY KANSAS CENTRAL)

<b>Capacity Summary</b>	
Capacity Resources (MW)	6,057.30
Firm Capacity Purchases (MW)	828.99
Deliverable Capacity Purchases (MW)	417.43
Firm Capacity Sales (MW)	646.42
Deliverable Capacity Sales (MW)	423.00
External Firm Power Purchases (MW)	117.30
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	6,351.59
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	5,359.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	14.86
Controllable and Dispatchable DR (MW)	178.68
Net Peak Demand (MW)	5,165.46
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	5,940.28
Excess Capacity (MW)	411.31
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	22.96
Planning Reserve Margin (%)	15.00



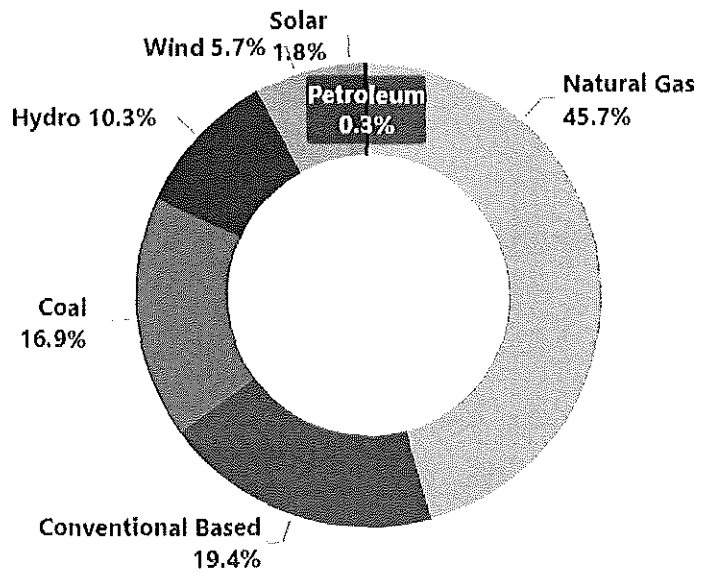
## WESTERN AREA POWER ADMINISTRATION – UGP

<b>Capacity Summary</b>	
Capacity Resources (MW)	2,379.80
Firm Capacity Purchases (MW)	3.00
Deliverable Capacity Purchases (MW)	0.00
Firm Capacity Sales (MW)	440.86
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
Total Capacity (MW)	1,763.94
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	775.40
Internal Firm Power Sales (MW)	745.61
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
Net Peak Demand (MW)	1,521.01
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	1,671.44
Excess Capacity (MW)	92.50
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.97
Planning Reserve Margin (%)	9.89



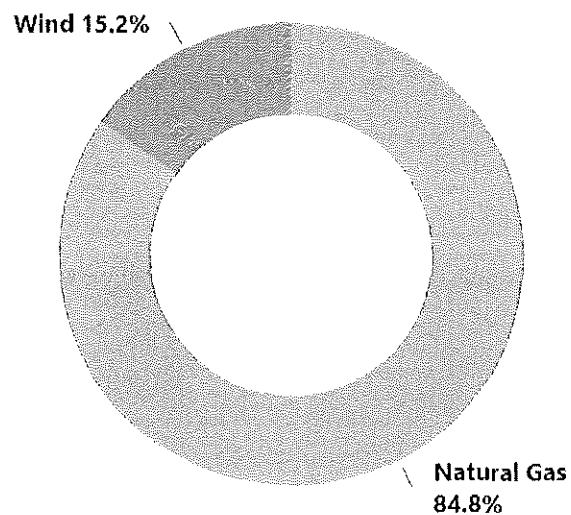
## WESTERN FARMERS ENERGY SERVICES

<b>Capacity Summary</b>	
Capacity Resources (MW)	1,310.30
Firm Capacity Purchases (MW)	470.20
Deliverable Capacity Purchases (MW)	191.00
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	299.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>2,270.50</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	2,269.75
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	300.00
Controllable and Dispatchable DR (MW)	0.00
<b>Net Peak Demand (MW)</b>	<b>1,969.75</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	2,265.21
Excess Capacity (MW)	5.29
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	15.27
Planning Reserve Margin (%)	15.00



## WEST TEXAS MUNICIPAL

<b>Capacity Summary</b>	
Capacity Resources (MW)	0.00
Firm Capacity Purchases (MW)	41.70
Deliverable Capacity Purchases (MW)	1.60
Firm Capacity Sales (MW)	0.00
Deliverable Capacity Sales (MW)	0.00
External Firm Power Purchases (MW)	0.00
External Firm Power Sales (MW)	0.00
Confirmed Retirements (MW)	0.00
<b>Total Capacity (MW)</b>	<b>43.30</b>
<b>Demand Summary</b>	
Forecasted Peak Demand (MW)	35.00
Internal Firm Power Sales (MW)	0.00
Internal Firm Power Purchases (MW)	0.00
Controllable and Dispatchable DR (MW)	0.00
<b>Net Peak Demand (MW)</b>	<b>35.00</b>
<b>Requirements Summary</b>	
Resource Adequacy Requirement (MW)	40.25
Excess Capacity (MW)	3.05
Deficient Capacity (MW)	0.00
LRE planning reserve margin (%)	23.71
Planning Reserve Margin (%)	15.00



# **EXHIBIT 2**

STATE OF NORTH DAKOTA )  
 )  
COUNTY OF BURLEIGH )

AFFIDAVIT OF MAILING

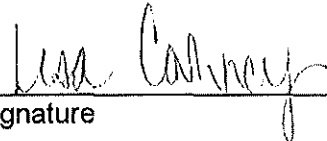
I hereby certify that the following list contains the names and last address of each designated state agency and/or state official given notice of filing of the Basin Electric Power Cooperative Ten-Year Plan pursuant to the Rules and Regulations of the South Dakota Public Utilities Commission governing the Energy Facilities Plans. I hereby certify that I have, by depositing letters of notice with the United States Postal Service, caused notice to be given all such state agencies and state officials that Basin Electric Power Cooperative has filed their Ten-Year Plan with the South Dakota Public Utilities Commission.

Name

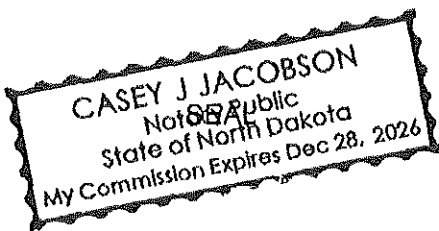
Last Known Address

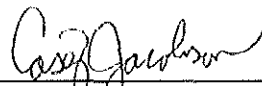
See Exhibit A Attached

See Exhibit A Attached

  
\_\_\_\_\_  
Signature

On this 27<sup>th</sup> day of June 2024, Lisa Carney known to me, under oath deposed and said the above Affidavit of Mailing is true and correct.



  
\_\_\_\_\_  
Notary Public

Mail to: Public Utilities Commission  
500 E. Capitol Ave.  
Capitol Building, 1<sup>st</sup> Floor  
Pierre, SD 57501-5070

Exhibit A

Hunter Roberts  
Secretary  
SD Department of Agriculture  
523 E. Capitol Ave.  
Pierre, SD 57501

Marty Jackley  
Attorney General  
State of South Dakota  
1302 E. Hwy. 14; Sulte 1  
Pierre, SD 57501

Michael Houdyshell  
Secretary  
SD Department of Revenue  
445 East Capitol Ave.  
Pierre, SD 57501

Joe Graves  
Secretary  
SD Department of Education  
800 Governors Drive  
Pierre, SD 57501

Chris Gukeisen, P.E.  
Manager  
South Dakota Dept. of Energy Management  
Joe Foss Building  
523 E. Capitol Ave.  
Pierre, SD 57501

Kevin Robling, Secretary  
SD Department of Game, Fish & Parks  
523 E. Capitol Ave.  
Pierre, SD 57501

Melissa Magstadt  
Secretary  
SD State Department of Health  
600 East Capitol Avenue  
Pierre, SD 57501

Dave Flute  
Secretary  
SD Dept. of Tribal Relations  
302 East Dakota Ave.  
Pierre, SD 57501

Marcia Hultman  
Secretary  
SD Dept. of Labor & Regulation  
123 W. Missouri Ave.  
Pierre, SD 57501

John McCullough  
Director  
SD Legislative Research Council  
500 East Capitol Ave.  
Pierre, SD 57501

Hunter Roberts, Secretary  
SD Department of Environment &  
Natural Resources  
Joe Foss Building  
523 E. Capitol Ave.  
Pierre, SD 57501

Brock Greenfiled, Commissioner  
SD Department of Schools &  
Public Lands  
500 East Capitol Ave.  
Pierre, SD 57501

Joel Jundt, Secretary  
SD Department of Transportation  
Becker-Hansen Building  
700 E. Broadway Ave.  
Pierre, SD 57501

Stacy Waters, P.E.  
State Engineer  
Joe Foss Building  
523 East Capitol Ave.  
Pierre, SD 57501

Jack Dokken, Program Manager  
SD Office of Aeronautics  
Becker Hansen Building  
700 E. Broadway Ave.  
Pierre, SD 57501

James Hagen  
Secretary  
SD Department of Tourism  
711 E. Wells Avenue  
Pierre, SD 57501

Commissioner  
SD Economic Development  
711 E. Wells Ave.  
Pierre, SD 57501

J.E. Todd  
State Geologist  
SD Geological Surveys  
414 E. Clark Street  
Vermillion, SD 57069-2390

Honorable Kristi Noem  
Governor of South Dakota  
500 East Capitol Ave.  
Pierre, SD 57501