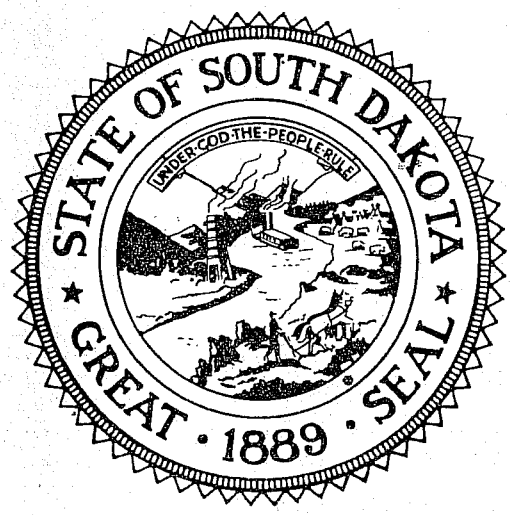
# South Dakota
# Public Utilities Commission




# *Annual Reports*
## FY80 — FY82

**Commissioners**
Charlotte Fischer
Kenneth Stofferahn
Jeff Solem

**Public Utilities Commission**
**State of South Dakota**
**Pierre**
**57501**

Administration (605) 773-3201
Transportation (605) 773-3631

In reply please refer to
**Patricia de Hueck**
Executive Secretary

The Honorable William J. Janklow
Governor
State of South Dakota
Pierre, SD 57501

and

Members of the Legislature
State of South Dakota
Pierre, SD 57501

Dear Governor Janklow and Members of the Legislature:

In compliance with the requirements of SDCL §49-1-13, the Public Utilities Commission hereby submits its FY80-82 Annual Report. This report consists of the various activities, functions and accomplishments of the South Dakota Public Utilities Commission during the period of July 1, 1979 through June 30, 1982.

Sincerely,

Charlotte Fischer
Chairman

CF:A362B02

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## FORWARD

The activities and accomplishments of the South Dakota Public Utilities Commission from July 1, 1979 through June 30, 1982 are presented in this annual report. Information with respect to matters of Commission jurisdiction are also contained in this report.

The South Dakota Public Utilities Commission is an independent quasi-judicial regulatory body whose jurisdiction, powers and duties are delegated to it by the South Dakota legislature. The Commission has been charged with the responsibility to regulate investor-owned electric, gas and telephone utilities, motor carriers doing business within the state of South Dakota and licensing of grain elevators, warehouses and general storage facilities.

The three elected public utility commissioners--a chairman and two associates--administer and supervise all functions of the South Dakota Public Utilities Commission. The Commission's jurisdiction of rates requires the enactment of rates that are just and reasonable and the providing of safe and adequate utility service to consumers served by regulated utilities in the State of South Dakota.

### Norma Klinkel

Assumed Commissionership January, 1975, term expired January 1, 1981, Democrat, born April 18, 1921. Received B.S. Degree in Business Administration, economics major, University of South Dakota/Vermillion, past experience includes project director Inter-Lakes Community Action, South Dakota Planning District I (1969-1974). Elected to represent District 2, the Northeast quarter of the state from the Missouri River to the Minnesota border, address is Brookings, South Dakota. Served as Chairwoman of the Commission.

### Charlotte Fischer

Assumed Commissionership January, 1976, term expires January 3, 1983, Republican, born November 20, 1948. Received B.S. degree in political science from the University of South Dakota/Vermillion, additional graduate work toward M.A. degree, past experience includes serving as Congressional aide to U. S. Senator James Abdnor while in the House of Representatives (1973-76). Elected to serve District 3, the area west of the Missouri River, address is Wall, South Dakota. Currently serves as Chairwoman of the Commission.

### Kenneth Stofferahn

Assumed Commissionership January 1979, current term ends January 3, 1985, Democrat, born April 3, 1934. Received B.S. degree in Agriculture from South Dakota State University, past experience includes farming, West Central Board of Education (President) (1974, 1976-78), and South Dakota House of Represetatives (1974-1976). Elected to serve District I, the southeast quarter of the state from the Missouri River to the Minnesota-Iowa border, address is Pierre, South Dakota.

## Jeff Solem

Assumed Commissionership January 2, 1981, term ends January 2, 1987, Republican, born August 4, 1921. Received B.A. degree from George Washington University, past experience includes radio broadcaster and mayor of the City of Aberdeen (1972-80). Elected to serve District II, the northeast quarter of the state from the Missouri River to the Minnesota border, address is Aberdeen, South Dakota.

## The South Dakota Public Utilities Commission History

In 1885, the Territorial legislature established the Board of Railroad Commissioners for regulation of service and facilities of rail carriers. Upon admission of South Dakota into the Union, the first State legislature, in 1889, amended the territorial statute to increase the duties and powers of the Board. The Board consisted of three members appointed by the Governor to serve for two year terms.

In 1897, the State Legislature enacted legislation to make the Commission an elective body serving a six year term of office with staggered terms allowing a new commissioner to be elected every two years. The legislation expanded the duties of the Commission to include the establishment or promulgation of railroad rates. Rates and service of telephone and telegraph companies were placed under Commission jurisdiction in 1909 with the establishment of the then existing Telephone Commission.

The Commission has had jurisdiction over the regulation of grain warehouses since 1890, additionally in 1925 this jurisdiction was expanded to include regulation of public warehouses. Under Chapter 124 of the State Statutes of 1923, the Commission received limited powers and duties over the supervision and control of motor carriers. The 1925 State Legislature enacted Chapter 224 which provides a comprehensive Motor Carrier Act.

The Board of Railroad Commissioners assumed the new title of Public Utilities Commission in 1939 which more accurately described the scope of duties assigned to this agency.

Regulation of electric and gas utilities was granted the Public Utilities Commission in 1975. The Rural Electric Associations were granted exemption in 1976 and the Rural Telephone Associations in 1979.

Regulation of railroads with the exception of authority to provide car service tariff and rates was transferred to the Department of Transportation Railroad Division in 1979. The 1979 State Legislature authorized the Public Utilities Commission authority to grant permits for energy conversion or transmission facilities; with a trans-state facility requiring additional reviewing approval by an Act of the South Dakota Legislature.

Motor Carrier regulation chapter was repealed effective July 1, 1981. The legislature authorized the Commission to issue a permit to all applicants, unless it finds on the basis of evidence it would be inconsistent with the public convenience and necessity. Additionally, the legislature removed the authority of the Commission to fix rates for motor carriers of passengers, taxicabs and motor buses.

## ADMINISTRATIVE DIVISION

The Administrative Division is charged with the general responsibility over the technical and administrative operations of the Commission. The Executive Secretary coordinates the activities of the division, is responsible for the implementation of Commission policies, arranges hearings and conferences, and makes recommendations for the development and articulation of policy questions.

At the direction of the Executive Secretary, Commission staff prepares legislative proposals and actions recommended by the Commission. During the period of 1979 to 1982, the State Legislature has enacted the following changes in Title 49 of the South Dakota Codified Laws.

### Statutory Changes

Effective July 1, 1979

--Established the qualifications for appointment and duties of the Executive Secretary of the Commission.

--Deleted the use of persons and property in defining common carrier and contract for carriage authority.

--Removed the phraseology of shipment or carriage from the definition of a common carrier and substituted in lieu thereof the transmission of messages by telephone and telegraph.

--Added the trans-state transmission facility requirement to Chapter 49-41B, Energy Conversion and Transmission facilities. Required trans-state transmission facilities to obtain a permit from the Commission and also receive legislative approval. Established criteria for trans-state transmission permit, acquisition fee in land continguous to right-of-way, eminent domain criteria, divesture of agricultural land, and foreclosure on nonvested agricultural land.

--Added to the Commission's jurisdiction pipelines with respect to transmission of coal, gas, liquid hydrocarbons, or liquid hydrocarbon products.

Effective July 1, 1980

--Removed the authority of the Public Utilities Commission to intervene in proceedings before the interstate commerce commission relative to consolidation, abandonment and merger of railroads. PUC authority limited to providing car service tariffs and rate regulation of intrastate railroads.

--Municipal Telephone companies may elect to be regulated by the Public Utilities Commission.

--Changed the charge of failure to deliver grain from larceny to theft.

Effective July 1, 1981

--Repealed motor carrier regulation chapter. Authorized the Commission to issue a permit to all applicants unless it finds on the basis of evidence presented by

persons objecting to the permit it would be inconsistent with public convenience and necessity. Diversion of revenue from existing carrier shall not be the sole reason for denial. Authorization to operate shall be in effect until they voluntarily terminate or Commission revokes.

--Repealed the authority of the PUC to fix rates for motor carriers of passengers, taxi cabs and motor buses.

--Repealed the annual renewal permit requirement, the requirement for opportunity for hearing in the instances of carriers desiring the same routes, and the requirement of submission of quarterly reports by motor carriers.

--Changed the time period of consideration of telephone rate change requests by the Commission from twelve months to six months.

--Established the residential conservation program.

--Repealed Chapter 49 - Section 4 - Carrier of Persons, Section 5 - Carrier of Property, Section 15 - Marine Carriers, Section 16 - Railroad Corporations and Section 28 - Express Companies.

--Changed terminology in the fuel adjustment clause statute from a permissive to a mandatory requirement.

The Administrative Division is charged with the responsibility of compiling and administering the budgetary and accounting duties to aid the Commission in the compliance of its regulatory duties. The following chart represents the collection of general fund revenue receipted by the issuance of licenses and permits in the Transportation Division. The revenue increased continually from the period FY80-FY82 representing a 14% increase from FY80-FY81 and an 18% increase from FY81-FY82 without the consideration of loss of revenue from renewal fees due to statutory changes. Revenue collected from these sources is remitted to the State General Fund.

Statement of General Fund Revenue

| | FY80 | FY81 | FY82 |
|---|---|---|---|
| ICC or XICC Registration | 32,425.00 | 46,000.00 | 48,000.00 |
| MC-A Permits | 200.00 | 200.00 | 800.00 |
| MC-B Permits | 3,000.00 | 2,250.00 | 10,800.00 |
| MC-C Permits | 950.00 | 650.00 | 1,300.00 |
| Permit Transfers | 2,175.00 | 2,225.00 | 5,275.00 |
| Renewals of Permits | 29,625.00 | 29,300.00 | - |
| Penalty for Late Payment | 925.00 | 800.00 | - |
| Grain Warehouse Licenses | 1,490.00 | 1,522.50 | 1,060.00 |
| Grain Storage Certificates | 1,197.50 | 1,222.50 | 750.00 |
| General Warehouse Storage Certificates | 245.00 | 235.00 | 170.00 |
| Grain Buyers License | 5,130.00 | 5,535.00 | 4,255.00 |
| Identification Stamps | 373,436.00 | 425,412.00 | 537,444.00 |
| Cab Cards | 940.20 | 630.60 | 748.20 |
| Refunds | 254.60 | 880.71 | 102.40 |
| Reimbursements | 65.00 | - | - |
| Grain Terminal Weightmaster | | 5.00 | |
| TOTALS | 452,058.30 | 516,868.31 | 610,704.60 |

Statutory authority allows for the collection of a mill levy tax of .001 to defray the expenses associated with the regulatory duties of the Commission. The mill levy is assessed on investor-owned utilities' gross revenues and earmarked for use in the Fixed Utilities Division. The revenues have increased 13% from FY80-FY81 and 8% from FY81-FY82.

Special Hearing Fund Revenues

| | FY80 | FY81 | FY82 |
|---|---|---|---|
| Armour Independent Telephone | 127.30 | 140.60 | 153.50 |
| Bison State Telephone Company | 1,436.92 | 2,216.73 | 2,449.79 |
| Black Hills Power & Light Company | 28,193.02 | 33,162.08 | 37,745.76 |
| Continental Telephone of Nebraska | .95 | 1.69 | 1.83 |
| Continental Telephone of Minnesota | 16.33 | 25.95 | 30.55 |
| Farmers Mutual Telephone | 8.04 | 6.33 | 6.40 |
| Great Plains Telephone | 62.19 | 68.75 | 69.15 |
| Hanson County Telephone | 100.06 | 108.53 | 121.87 |
| Hills Telephone | .38 | .33 | .32 |
| Iowa Public Service | 5,235.60 | 6,536.97 | 6,476.00 |
| Jefferson Telephone | 78.65 | 82.68 | 89.80 |
| Kadoka Telephone | 127.70 | 150.74 | 163.17 |
| Kennebec Telephone | 112.23 | 93.11 | 63.95 |
| Minnegasco | 17,835.08 | 21,566.89 | 24,047.00 |
| Montana Dakota Utilities | 18,885.10 | 23,711.56 | 23,513.86 |
| Northern States Power Company | 23,574.21 | 25,438.40 | 27,784.07 |
| Northwestern Bell Telephone | 71,503.16 | 77,674.48 | 84,838.14 |
| Northwestern Public Service Company | 46,476.37 | 52,682.93 | 58,448.80 |
| Ottertail Power Company | 6,150.34 | 7,512.82 | 6,273.99 |
| Peoples Telegraph & Telephone | 1,433.08 | 563.17 | 1,396.77 |
| Sioux Valley Telephone | 990.73 | 1,119.44 | 743.72 |
| Stockholm-Strandburg Telephone | 20.58 | 43.47 | 44.30 |
| Three River Telco | 3.36 | 3.64 | 4.21 |
| Tri-County Telephone | 100.40 | 107.47 | 107.15 |
| Union Telephone | 170.20 | 199.51 | 198.67 |
| Valley Telephone | 42.50 | 42.32 | 31.75 |
| Vivian Telephone | 23.26 | 20.46 | 20.39 |
| Western Telephone | 178.60 | 196.91 | 206.48 |
| Switcher Stations | 10.75 | | |
| TOTALS | 222,897.45 | 253,477.96 | 275,031.39 |

The Commission may require a utility that submits a rate request with a revenue requirement in excess of $500,000 to deposit a filing fee of up to $50,000 to aid in defraying the costs of the Commission's investigation and hearing. Additionally, a formula is applied to utilities seeking permits for construction of a transmission facility or pipeline for defrayment of costs associated with the investigation and hearing. Revenue collected for FY80, FY81 and FY82 for Non-Appropriated filing fees are $171,325.00, $698,727.50, and $647,508.63 respectively.

The budget process is a carefully considered plan of agency expenditures, goals, and programs for the upcoming fiscal year. The Public Utilities Commission budget has totally increased approximately 23-24% each year during this period. Although little change is accounted for in the Administrative and Transportation Division, the Fixed Utilities Division budget has decreased from FY80 amount of $573,628 to the FY82 amount of $447,416. The inclusion of the PURPA program increased the expenditure authority of the Commission during FY80, FY81 and FY82.

Agency expenditures increased 1% in FY81 and 74% in FY82. The FY82 increase was attributed to an increase of almost 200% in the non-appropriated filing fee budget.

General Fund reversions were $35,481 in FY80, $9,043 in FY81 and $39,971 in FY82. The statements of the Budget, Expenditures, Encumbrances and Reversions for fiscal years 1980, 1981 and 1982 are included at the end of this section.

Program Budget
Budget, Expenditures, Encumbrances, and Reversions
for the Year ending June 30, 1980

| Program | Budgeted | Expenditures by Funds: General | Federal | Dedicated | Total Expenditures | Encumbrances and Carryovers | Reversions |
|---|---|---|---|---|---|---|---|
| 01 - Administration | | | | | | | |
| Personal Services | $142,283.01 | $138,132.57 | | | $138,132.57 | | |
| Operating Expenses | 17,918.00 | 15,836.42 | | | 15,836.42 | | |
| Total Program | $160,201.01 | $153,968.99 | | | $153,968.99 | | $6,232.02 |
| 02 - Transportation | | | | | | | |
| Personal Services | $167,219.89 | $157,153.05 | | | $157,153.05 | | |
| Operating Expenses | 67,832.66 | 48,103.47 | | | 48,103.47 | $ 546.67 | |
| Total Program | 235,052.55 | $205,256.52 | | | $205,256.52 | $ 546.67 | $29,249.36 |
| 03 - Fixed Utilities | | | | | | | |
| Personal Services | $263,668.10 | $139,290.15 | $ 4,720.52 | $79,177.83 | $233,188.50 | | |
| Operating Expenses | 309,960.00 | 3,120.46 | 18,665.10 | 98,694.05 | 120,479.61 | $149,698.46 | |
| Total Program | $573,628.10 | $142,410.61 | $23,385.62 | $177,871.88 | $343,668.11 | $149,698.46 | $80,261.53 |
| 04 - Non-Appropriated Filing Fees | | | | | | | |
| Operating Expenses | $377,520.94 | | | $(291,886.96) | | | |
| Total Program | $377,520.94 | | | $291,886.96 | | $85,633.98 | |
| TOTAL ALL PROGRAMS | $1,346,402.60 | $501,636.12 | $23,385.62 | $469,758.84 | $994,780.58 | $150,245.13 | $201,376.89 |

Program Budget
Budget, Expenditures, Encumbrances, and Reversions
for the Year ending June 30, 1981

| Program | Budgeted | Expenditures by Funds: General | Federal | Dedicated | Total Expenditures | Encumbrances and Carryovers | Reversions |
|---|---|---|---|---|---|---|---|
| 01 - Administration | | | | | | | |
| Personal Services | $144,253.61 | $143,601.85 | | | $143,601.85 | | |
| Operating Expenses | 18,537.00 | 18,898.25 | | | 18,898.25 | | |
| Total Program | $162,790.61 | $162,500.10 | | | $162,500.00 | | $ 290.51 |
| 02 - Transportation | | | | | | | |
| Personal Services | $174,171.29 | $169,074.39 | | | $169,074.39 | | |
| Operating Expenses | 54,747.00 | 51,039.88 | | | 51,039.88 | $51.18 | |
| Total Program | $228,918.29 | $220,114.27 | | | $220,114.27 | $51.18 | $8,752.84 |
| 03 - Fixed Utilities | | | | | | | |
| Personal Services | $225,421.01 | $46,610.99 | | $116,329.79 | $162,940.78 | | |
| Operating Expenses | 135,845.00 | 4,775.73 | | 72,274.28 | 79,050.01 | 43,000.00 | |
| Total Program | $361,266.01 | $51,386.72 | | $190,604.07 | $241,990.79 | $43,000.00 | $76,275.22 |
| 04 - Non-Appropriated Filing Fees | | | | | | | |
| Operating Expenses | $660,649.53 | | | $326,878.72 | $326,878.72 | | |
| Total Program | $660,649.53 | | | $326,878.72 | $326,878.72 | | $333,770.81 |
| 05 - PURPA | | | | | | | |
| Personal Services | $48,537.93 | | $34,424.82 | | $34,424.82 | | |
| Operating Expenses | 196,848.00 | | $26,702.40 | | 26,702.40 | $178,000.00 | |
| Total Program | $245,385.93 | | $61,127.22 | | $61,127.22 | $178,000.00 | $6,258.71 |
| TOTAL ALL PROGRAMS | $165,901.37 | $434,001.09 | $61,127.22 | $517,482.79 | $1,012,611.10 | $221,051.18 | $425,348.09 |

Program Budget
Budget, Expenditures, Encumbrances, and Reversions
for the Year ending June 30, 1982

| Program | Budget at Beginning of Period | Adjustments | Budget at End of Period | Expenditures by Fund: General | Expenditures by Fund: Federal | Expenditures by Fund: Dedicated | Total Expenditures | Encumbrances and Carry-overs | Reversions |
|---|---|---|---|---|---|---|---|---|---|
| 01 - Administration | | | | | | | | | |
| Personal Services | $170,138.00 | $ 5,868.00 | $176,006.00 | $172,719.98 | | | $172,719.98 | | $ 3,286.02 |
| Operating Expenses | 20,094.00 | | 20,094.00 | 20,094.00 | | | 20,094.00 | | |
| Total Program | $190,232.00 | $5,868.00 | $196,100.00 | $192,813.98 | | | $192,813.98 | | $ 3,286.02 |
| 02 - Transportation | | | | | | | | | |
| Personal Services | $175,175.00 | $(7,700.00) | $167,475.00 | $134,004.21 | | | $134,004.21 | | $ 33,470.79 |
| Operating Expenses | 56,680.00 | 8,000.00 | 64,680.00 | 56,182.18 | | | 56,182.18 | $5,283.90 | 3,213.92 |
| Total Program | $231,855.00 | $ 300.00 | $232,155.00 | $190,186.39 | | | $190,186.39 | $ 5,283.90 | $ 36,684.71 |
| 03 - Fixed Utilities | | | | | | | | | |
| Personal Services | $336,750.00 | $(39,535.00) | $297,215.00 | | | $199,504.38 | $199,504.38 | | $97,710.62 |
| Operating Expenses | 110,186.00 | 40,000.00 | 150,186.00 | | | 123,263.11 | 123,263.11 | | 26,922.89 |
| Total Program | $446,936.00 | $ 465.00 | $447,401.00 | | | $322,767.49 | $322,767.49 | | $124,633.51 |
| 04 - Non-Appropriated Filing Fees | | | | | | | | | |
| Operating Expenses | $1,057,889.43 | | $1,057,889.43 | | | $953,578.49 | $953,578.49 | | $104,310.94 |
| Total Program | $1,057,889.43 | | $1,057,889.43 | | | $953,578.49 | $953,578.49 | | $104,310.94 |
| 05 - PURPA | | | | | | | | | |
| Personal Services | $11,045.00 | $31,415.44 | $42,460.44 | | $25,756.02 | | $25,756.02 | $ . | $ 16,704.42 |
| Operating Expenses | | 102,034.56 | 102,034.56 | | 76,694.73 | | 76,694.73 | $ 25,339.83 | $ 16,704.42 |
| Total Program | $11,045.00 | $133,450.00 | $144,495.00 | $ | $102,450.75 | | $102,450.75 | $25,339.83 | $ 16,704.42 |
| TOTAL ALL PROGRAMS | $1,937,957.43 | $140,083.00 | $2,078,040.43 | $383,000.37 | $102,450.75 | $1,276,345.98 | $1,761,797.10 | $30,623.73 | $285,619.60 |

The administrative division is responsible for insuring proper reporting and recording of Commission action and providing guidance and direction to the Fixed Utilities and Transportation Divisions in the execution of their duties. The following reports of each of these divisions outline the activities of the Commission.

## TRANSPORTATION DIVISION

The Transportation Division is responsible for the investigation and initiation of proposals that will result in the Commission regulating the transporation industry to provide safe and adequate service, and just, reasonable and non-discriminatory rates to consumers. Further, to coordinate and process applications, tariffs, time-tables, insurance and service requirements for intrastate carriers and interstate carriers operating within the boundaries of the state of South Dakota. Additionally, the Division issues licenses and permits to all grain elevators and storage warehouses.

In 1981, the South Dakota State Legislature repealed the motor carrier regulation chapter. It further authorized the Commission to issue motor carrier permits to all applicants unless it finds on the basis of evidence presented by persons objecting to the permit that it would be inconsistent with public convenience and necessity. The authorization to operate, shall be in effect until the applicant voluntarily terminates or the Commission revokes the permit for cause.

The Public Utilities Commission was limited to the authority to provide railroad car service tariffs and the rate regulation of intrastate railroads by the 1980 South Dakota Legislature. The authority to intervene on behalf of the State of South Dakota in consolidation, abandonment and merger of railroad proceedings was transferred to the State Rail Authority, Division of Railroads, Department of Transportation.

### Motor Carriers Section

There are two types of motor carriers: Common Carriers and Contract Carriers.

Common carriers are vehicles deemed necessary to serve the public convenience and consequently are available for public hire. Intrastate permits are granted to these types of carriers. The two classes are:

Class A - Commercial entities that operate over regular routes (e.g. Commercial bus lines)

Class B - Commercial vehicles which operate over irregular routes on a call and demand basis (e.g. independent truckers, delivery service, cattle and grain haulers).

These classes are limited to a certain area of service within which their commerce must originate and end.

Contract carriers are required to obtain a Class C Permit which allows them to haul strictly on a contract basis. They must have one contract per permit, but not more than three permits.

Interstate carriers are required to register with the Commission and are subject to regulation by the Interstate Commerce Commission. The types of interstate authority available are:

Class X - Interstate carriers exempt from Interstate Commerce Commission regulation--they haul strictly unmanufactured agricultural products.

Class I - Out-of-state or in-state carriers that cross state lines. They haul manufactured goods and products.

Class XI - Out-of-state or in-state carriers that cross state lines that haul both manufactured and unmanufactured goods and products.

Interstate carriers must register with the Commission and purchase South Dakota identification stamps annually.

The Division is responsible for guaranteeing that the rates for surface transportation are not discriminatory and are within the required rate guidelines determined by the Commission to be fair and reasonable. All carriers must submit changes in time schedules, tariffs, rates or classification to the Commission. The staff maintains complete files of all motor carriers' tariffs and handles complaints and inquiries from the general public.

The staff performs the duties associated with the filing of proof of proper insurance coverage, registration of operating authority and issuance of vehicle identification stamps.

The following chart provides the performance data in fiscal years 1980-1982 of the Transportation Division staff's handling of applications and motor carrier registration.

Motor Carrier Data

| | FY1980 | FY1981 | FY1982 |
|---|---|---|---|
| Number of Motor Carrier Applications | 48 | 37 | 138 |
| Intrastate Permits Issued: | | | |
| Class A | 1 | 1 | 3 |
| Class B | 24 | 17 | 108 |
| Class C | 15 | 14 | 26 |
| Number of Permits Denied | 8 | 5 | 1 |
| Number of Permits Transferred | 82 | 89 | 59 |
| Number of Motor Carrier Hearings Held | 35 | 26 | 10 |
| Intrastate Registrations | 1,440 | 2,090 | 2,198 |
| Identification Stamps Issued | 184,349 | 210,579 | 268,082 |

Due to the change in state statutes regarding the issuance of motor carrier permits the number of applications rose by 188% between FY80-FY82. The largest

increase being 350% in Class B Motor Carrier permits which are commercial vehicles operating over irregular routes on a call and demand basis. The change resulted in a 71% decrease in the number of carrier application hearings.

All motor carriers, both those with authority granted by the Interstate Commerce Commission and those transporting exempt commodities which may be transported without such authority, must register with the Public Utilities Commission prior to operating over the highways of this state. A one-time registration is required for each carrier; during this period of FY80-FY82, 5,058 carriers registered with the Commission. Each year, the carrier must obtain an identification stamp for each vehicle that will be operated within the state. The number of identification stamps issued increased 45% from FY1980 to FY1982.

Enforcement Section

The Public Utility Commission inspectors conduct and carry out investigative, monitoring and enforcement activities for the Commission to assure and obtain compliance with the provision of the motor carrier statutes and rules and regulations promulgated by the Commission. When such carriers are found to be operating without proper authority or are conducting their operations in violation of established rules and regulations, or operational or administrative procedures; steps are taken to require compliance. If conditions warrant, violators are arrested and prosecuted in the courts.

Enforcement Statistics

| | FY1980 | FY1981 | FY1982 |
|---|---|---|---|
| Total Number of Arrests | 466 | 584 | 432 |
| Breakdown by Citation: | | | |
| Interstate Authority | 373 | 459 | 312 |
| Grain Buyer License | 13 | 13 | 5 |
| PUC Rules (Safety) | 14 | 15 | 13 |
| License Violations | 44 | 51 | 58 |

Approximately 70-80% of the arrests are made due to motor carriers operating without interstate authority. The citations issued by the PUC inspectors resulted in fines of $24,424 in FY1980, $33,605 in FY1981 and $31,986 in FY1982. The average fine per arrest in FY1982 was $74.04. The fines are collected in the county where the arrest was made and the revenue is earmarked for aid to local school districts and the state law enforcement training center.

Public Warehousing Section

The Public Warehousing section is charged with the licensing and bonding of warehouses and grain elevators, handling of complaints and the exercise of its jurisdiction with respect to the handling, shipping and storing of grain.

The following is a description of the types of public warehouses and the bonding requirements of each:

Public grain warehouses include all elevators, flour mills purchasing grain and seeds for reshipment, and public warehouses in this state where grain and seeds are purchased, received, stored or handled.

Public terminal grain warehouses include a public grain warehouse designed, constructed and used or intended to be used for public storage grain when the different owners of grain desire that the grain be inspected, sampled, and weighed by independent inspectors, samplers, and weighers not connected with or employed by the owner, operator, or lessee of the grain warehouse.

Grain warehouses and terminals require bonding before receiving authority certificates. A $5,000 bond must be assured for the first 10,000 bushels of stored grain. Thereafter bonding requirements for grain warehousing are indexed to the price of the particular commodity being stored.

One type of grain warehouse is actually a firm which buys grain for reshipment. This type of grain warehouse is non-sharing and needs only to secure a license from the Commission, thus does not need to meet the bonding requirements.

Public Storage warehouses include all those where any personal property except grain and seeds is received for storage for hire. Their bonding requirements are based on the square footage of their storage area.

Also associated with the public warehousing section are the licensing of grain buyers and public terminal grain warehouse weightmaster. A weightmaster is required to be a competent person of good moral character who is a paid employee of a municipality, chamber of commerce or other similar organization and who is not an interested party, either as an owner or employee of any public grain warehouse or a public terminal grain warehouse and who shall in no manner be interested in the handling storing, shipping, purchasing, or selling of grain or any of its products, nor in the employment of any person or corporation engaged therein, nor shall he be a member of any board of trade or organization of like character. The bonding requirement is the penal sum of five thousand dollars, conditioned upon the faithful performance of his duties as such weighmaster.

A grain dealers' license is required of any person, firm or corporation, other than a licensed public grain warehouseman, who shall purchase grain from the owner thereof for the purpose of resale. Upon application, a grain dealer must file a bond of at least $5,000 plus $5,000 for every truck.

The following chart presents the statistics of the public warehousing section for the fiscal years FY1980, FY1981, and FY1982

Public Warehousing Statistics

| | FY1980 | FY1981 | FY1982 |
|---|---|---|---|
| Number of Public Storage Warehouses | 43 | 40 | 40 |
| Number of Grain Warehouses (Non-Receipt Issuing) | 116 | 120 | 122 |
| Number of Grain Warehouses | 502 | 493 | 479 |
| Value of Stored Grain as of June 30 | (Not avail.) | $61,036,589 | $53,491,032 |
| Number of Licensed Grain Dealers | 217 | 321 | 291 |

The number of public storage warehouses going out of business was three for the period FY1980-82 while the number of grain warehouses was 17 for the same time period. The fluctuating number of grain buyers for each fiscal year is primarily attributable to the harvest condition in South Dakota and other states.

## FIXED UTILITIES DIVISION

The Fixed Utilities Division is responsible for matters relating to the regulation of investor-owned electric, gas, telephone and telegraph utilities. This division is comprised of four sections: accounting, complaints, engineering and legal.

The accounting section consists of professional, technical and clerical personnel who assist the Commission in meeting its statutory obligations relating to the regulation of electric, gas, and telephone rates, service, certification and safety of utility facilities.

The engineering section is charged with the responsibility of ensuring the availability of utility services of a prescribed quality and in sufficient quantity to meet all reasonable requirements for public use. Engineering personnel participate in formal siting proceedings and provide recommendations to the Commission.

The complaint section investigates and resolves consumer complaints and prepares statistical summaries on consumer complaint activity.

The legal section consists of two assistant attorney generals and clerical personnel. They prepare notice of hearings, recommendations, and final orders, attend hearings, initate investigations, draft administrative rules, and represent the Commission in matters before the State and Federal courts and federal agencies such as the Federal Energy Regulatory Commission.

### Accounting Section

The Accounting Section is charged with the responsibility of examining the annual reports of utilities and the preparation of statistics from such reports. Additionally, they conduct special examinations of the accounts of the utilities

in rate case applications, prepare testimony and exhibits for rate case proceedings before the Commission and advise the Commission on accounting matters.

In the preparation of testimony and exhibits for rate case proceedings, certain considerations are accounted for in the treatment of rate base, cost of service and rate of return. The following is a brief summation of the methods implemented by the Commission staff in treatment of these areas. A historical Test Year is used for developing the staff's base rate case.

Rate Base:

An average year rate base is developed with the use of beginning and end of year statistics. The original cost method is prescribed by SDCL 49-34A-19. In determining rate base the following items have traditionally been allowed: land and/or property held for future use--provided that use is imminent in the near future, allowance for funds used during construction, contributions in aid of construction, advance payments, research and development for designated projects provided the project ultimately becomes plant in service, materials and supplies, allowance for working capital,* customer advances, accumulated tax deferrals, and pollution control equipment.

Cost of Service:

Service, trade and professional dues are the only allowable contributions and dues. The Commission policy is to limit advertising expenses including advertisement of special services and exclude advertising expenses for institutional and goodwill advertising and sales promotion and expenses. Straight line depreciation is prescribed for rate making purposes.

Rate of Return:

The Commission prescribes the allowed rate of return and can adjust the capital structure to exclude non-utility financing where traceable. The discounted cash flow and comparable earnings test are two methods favored in rate proceedings. The rate of return allowed for return on common equity in gas, electric and telephone cases averaged 12.3% in 1979, 13.1% in 1980 and 14.1% in 1981.

The Federal Energy Regulatory Commission requires all utilities to use the Uniform System of Accounts. FERC Form I Reports are required of the utility companies to be submitted to the Commission staff for review. The Utility industry statistics provided in this report were compiled from the company reports submitted to the Commission.

Regulation of electric and gas utilities came under the Commission jurisdiction in 1975 and the telephone industry in 1909. The regulation of these areas will be discussed in the following pages.

## ELECTRIC UTILITY REGULATION

The Commission regulates six investor-owned electric utilities. During the period from fiscal year 1979 through 1981, rate increase applications in the

*Working capital is determined through the development of lead-lag studies.

amount of $67,242,237.00 were pending before the Commission. The following is a breakdown of those dockets and the determination of those proceedings.

| | | DATE FILED | DATE DECIDED | AMOUNT REQUES-TED | PCTG. REQUES-TED | AMOUNT GRANTED | PCTG. INCOME GRAN-TED | EFFECT. DATE OF RATES |
|---|---|---|---|---|---|---|---|---|
| | | | | 1980 Cases Filed | | | | |
| NWPS, | F-3301 | 03-08-79 | 07-31-79 | $9,740,643 | 27.9% | $5,919,647 | 17.0% | 08-01-79 |
| BHP&L, | F-3375 | 10-17-79 | 02-13-80 | 5,301,933 | 16.41% | 3,982,097 | 12.3% | 02-15-80 |
| | | | | 1981 - CASES FILED | | | | |
| NSP, | F-3353 | 06-23-80 | 11-19-80 | $5,080,000 | 18.93% | $2,397,000 | 8.9% | 11-23-80 |
| BHP&L, | F-3354 | 06-26-80 | 11-19-80 | 4,345,688 | 11.03% | 1,781,580 | 4.52% | 11-19-80 |
| NWPS, | F-3359 | 08-18-80 | 01-23-81 | 6,119,003 | 14.5% | 3,107,246 | 7.4% | 02-01-81 |
| | | 08-18-80 | Rejected | 8,316,558 | 16.6% | | | |
| NWPS, | F-3367 | 11-05-80 | 04-30-81 | 9,417,423* | 19.3% | 8,453,234* | | 05-01-81 |
| OTP, | F-3369 | 12-22-80 | 05-18-81 | 3,696,969 | 56.9% | 2,473,109 | 38.1% | 05-21-81 |
| MDU, | F-3370 | 12-22-80 | 05-06-81 | 2,611,933 | 49.9% | 2,013,441 | 38.5% | 05-08-81 |
| | | | | 1982 - CASES FILED | | | | |
| NSP, | F-3382 | 06-15-81 | 12-15-81 | $6,184,000 | 20.67% | $5,226,505 | 17.5% | 12-15-81 |
| BHP&L, | F-3389 | 10-13-81 | 04-13-82 | 6,428,087 | 15.97% | 4,597,672 | 11.42% | 04-13-82 |

*The request in F-3367 was for $12.4 million over F-3359 rates. The amount granted was $8.4 million over F-3359 rates.

Additionally, the Commission considered tariff and miscellaneous filings by the utilities. The Commission considered the following thirteen electric filings with two denials and one application dismissal.

Tariffs and Miscellaneous Filings

| Docket | Description |
|---|---|
| F-3319 | State Theatre application for exemption from PP & Industrial fuel act--GRANTED. |

F-3342 IPS for approval of Tariffs relating to street lighting contracts - GRANTED

F-3358 Ottertail Power Company for approval of direct load control--GRANTED.

F-3372 Alumax Extrusions, Inc. for Electric Service--APPLICATION DISMISSED.

F-3380 BHPL issuance of 100,000 shares of common stock for Employee Tax reduction Act Stock Ownership plan--GRANTED.

F-3390 MDU application for miscellaneous electric tariff revisions--DENIED.

F-3392 Ottertail application for miscellaneous rate filing to controlled service rate--GRANTED.

F-3394 Tariff revision 111-S-2 Underground Service charge--GRANTED.

F-3395 Ottertail proposed minimum billing on controlled service account at Valley Queen Cheese Company of Milbank, SD--GRANTED.

F-3401 MDU application for electric tariff schedule--GRANTED.

F-3404 MDU application for revision of tariffs--DENIED.

8263 Revision of Tariff schedule applicable to electric service of Northwestern Public Service Company--GRANTED.

ELECTRIC UTILITY INCOME

The following statement represents the composite system-wide operating statements for all South Dakota investor-owned electric utilities for the past three years.

The Operating Income/Operating Revenue ratio declined to 17.6% in 1980 from 18.9% in 1979 but rose to 19.4% in 1981. During the period from 1979-1981 all categories rose with Operating Income increasing 25.2%, Operating Revenue 21.8% and Operating Expenses 21%.

The depreciation and amortization expense increase of 26% was the greatest single increase in operating expenses.

COMPARATIVE STATEMENT OF REVENUE AND EXPENSES
INVESTOR-OWNED ELECTRIC UTILITIES
1979-1981

| | 1979 | 1980 | 1981 |
|---|---|---|---|
| Operating revenues: | | | |
| Sales to ultimate consumers | $1,002,539,822 | $1,124,543,841 | $1,254,821,484 |
| Sales for resale | 119,106,498 | 108,372,306 | 102,705,976 |
| Other operating revenues | 77,044,938 | 93,391,319 | 102,721,345 |
| Total operating revenues | $1,198,691,258 | $1,326,307,466 | $1,460,248,805 |
| Operating expenses: | | | |
| Operation maintenance | 633,322,451 | 732,589,835 | 767,507,017 |
| Depreciation and amortization | 115,604,053 | 127,577,013 | 145,665,050 |
| Taxes other than income | 93,320,433 | 102,301,530 | 106,178,439 |
| Income taxes: | | | |
| Currently payable | 49,130,348 | 76,072,220 | 99,212,664 |
| Deferred (net) | 49,461,654 | 36,418,126 | 30,766,269 |
| ITC | 30,862,840 | 17,759,140 | 26,249,199 |
| Total income taxes | $ 129,454,842 | $ 130,249,486 | $ 156,228,132 |
| (Gains) losses from disposition of plant | (333,569) | 4,874 | 1,885 |
| Total operating expenses | $ 971,368,210 | $1,092,722,738 | $1,175,580,523 |
| Operating income | $ 227,323,048 | $ 233,584,728 | 284,668,282 |

Revenue and Consumption Ratio

The state-wide average for revenue per megawatt hour increased 24% from 1979 to 1981. Kilowatt hours sold to ultimate consumers in South Dakota rose by 0.6% during 1981. Average annual use for public street and highway lighting increased by 11.6% during 1981 while commercial, residential, and other sales to public authorities declined 1.2%, 8.9% and 11.6% respectively.

The average annual bill for residential customers rose 7.2% during 1981 while the commercial and industrial class, public street and highway lighting and other sales to public authorities rose 7.9%, 23.3% and 8% respectively. The revenue/megawatt hour was highest for public street and highway lighting costing $64.88.

AVERAGE
REVENUE AND CONSUMPTION STATISTICS
ELECTRIC UTILITIES

| | 1979 | 1980 | 1981 |
|---|---|---|---|
| State-wide average for revenue per megawatt hour: | $ 43.09 | $ 46.49 | $ 53.46 |
| Class of Service: (Revenue/megawatt hours) | | | |
| Residential | $ 47.33 | $ 49.38 | $ 58.09 |
| Commercial & Industrial | $ 39.63 | $ 45.01 | $ 51.09 |
| Public Street & Highway Lighting | $ 59.03 | $ 56.86 | $ 64.88 |
| Other Sales to Public Authorities | $ 36.21 | $ 37.37 | $ 43.54 |
| Average Annual Usage | (KWH) | (KWH) | (KWH) |
| Residential | 8,311 | 8,067 | 7,344 |
| Commercial & Industrial | 48,998 | 49,019 | 48,385 |
| Public Street & Highway Lighting | 108,219 | 111,625 | 124,022 |
| Other Sales to Public Authorities | 76,959 | 80,299 | 70,923 |
| Total Ultimate Consumers | 242,487 | 249,010 | 250,674 |
| Average Annual Bill | | | |
| Residential | $ 388.17 | $ 395.72 | $ 424.25 |
| Commercial & Industrial | $ 2,028.12 | $ 2,136.13 | $ 2,306.39 |
| Public Street & Highway Lighting | $ 6,676.00 | $ 7,517.63 | $ 9,272.64 |
| Other Sales to Public Authorities | $ 2,862.24 | $ 3,113.22 | $ 3,365.85 |

*Calculations exclude Iowa Public Service Company.

Source:
FERC Form No. 1: Annual Report of Electric Utilties, Licensees and Others pages 410 and 411, and 1981 Monthly Reports.

The average South Dakota Investor-Owned Utility Residential consumer uses 612 kwh of electricity per month at an average cost of $35.35 per month. This is about 18% below the United States monthly average bill. The United States average monthly bill increased 17.3% between January 1, 1980 and January 1, 1981 while South Dakota residential rates increased 9.6%.

FIGURE #1

## Residential Service — Averages

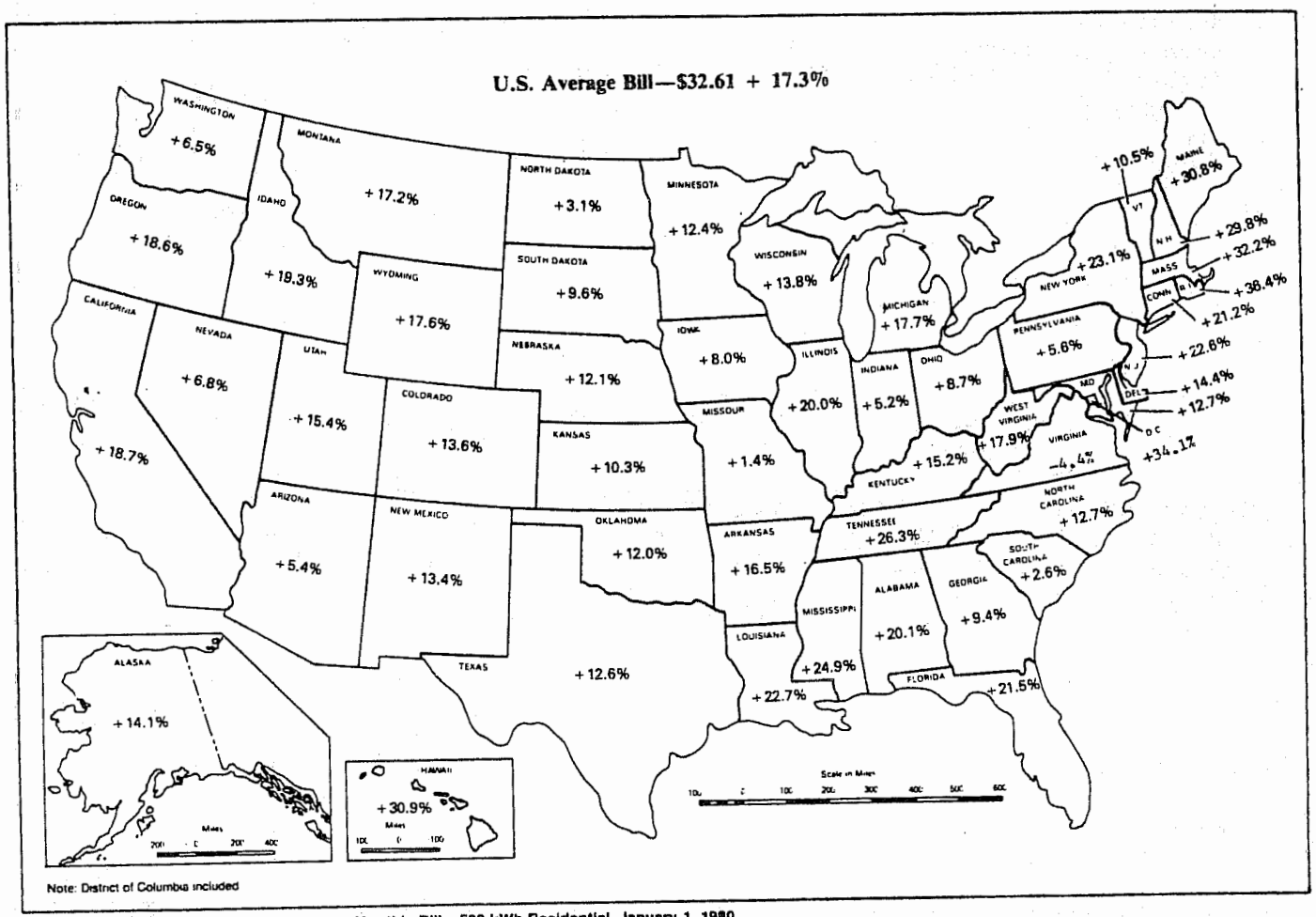



Figure 7. Percent Change in State Average Monthly Bills, 500 kWh Residential, January 1, 1980 and 1981

FIGURES #2 & #3

## Residential Service — Averages

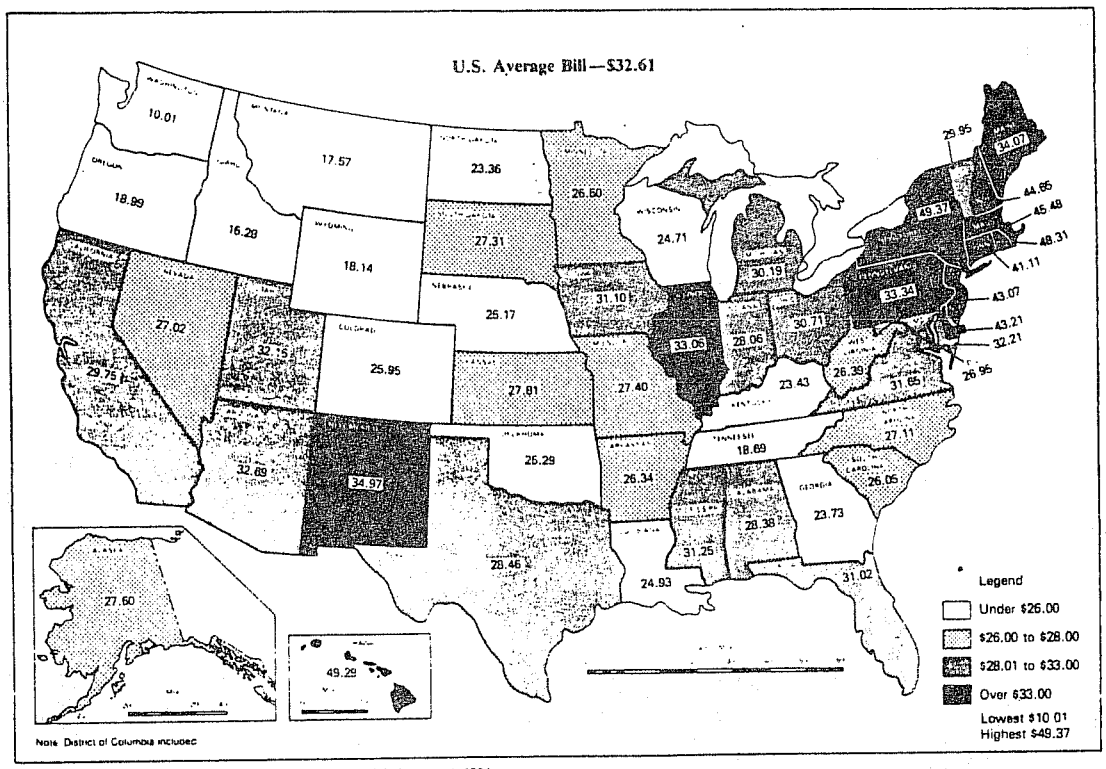



Figure 3. State Average Monthly Bills, 500 kWh Residential, January 1, 1981

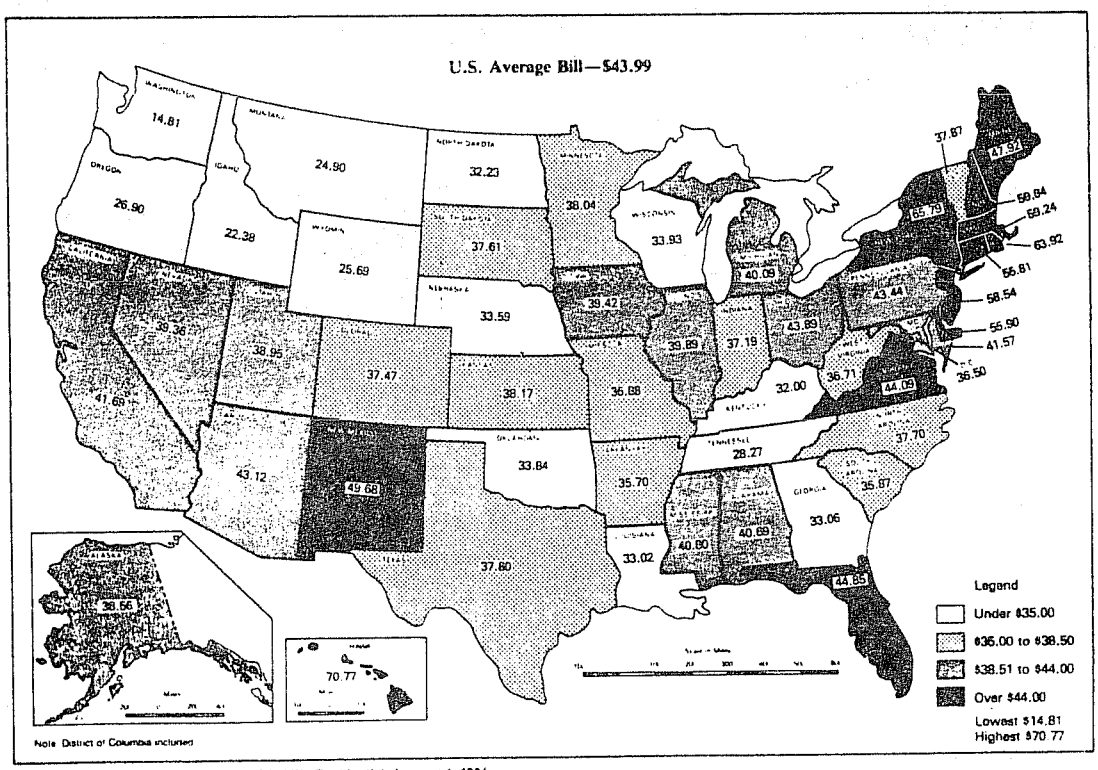



Figure 4. State Average Monthly Bills, 750 kWh Residential, January 1, 1981

The average customer service charge or minimum bill for residential service for investor-owned utilities increased 26.3% from $4.22 in 1980 to $5.33 in 1981.

The differential range of cost for 500 kwh of electric service in 1981 for an investor-owned utility was $19.26.

SOURCE: The charts shown on the previous pages are reproduced from the Energy Information Administration Form 213.

TYPICAL ELECTRIC BILL COMPARISON
RESIDENTIAL SERVICE
June 30, 1980

| Utility | Minimum Bill or Cust Chg | 100kwh | 250kwh | 500kwh | 750kwh | 1000kwh | 1500kwh | 2000kwh |
|---|---|---|---|---|---|---|---|---|
| Black Hills P&L | $4.80 | 10.04 | $17.90 | $30.98 | $43.45 | $55.91 | $80.84 | $105.77 |
| Iowa Pub Serv | 2.55 | 7.45 | 13.96 | 24.80 | 35.40 | 45.99 | 66.18 | 86.87 |
| MDU | 5.00 | 9.70 | 16.77 | 26.53 | 36.80 | 45.07 | 63.61 | 82.14 |
| NSP | 2.50 | 6.64 | 12.86 | 23.20 | 33.56 | 43.90 | 64.60 | 85.20 |
| NWPS | 6.00 | 11.65 | 19.73 | 31.85 | 43.98 | 56.10 | 80.35 | 104.60 |
| Otter Tail | 4.50 | 9.24 | 16.14 | 26.99 | 35.96 | 43.67 | 59.11 | 74.54 |

June 30, 1981

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Black Hills P&L | $6.00 | 11.51 | $19.78 | $33.56 | $47.33 | $61.11 | $88.67 | $116.22 |
| Iowa Pub Serv | 2.55 | 7.57 | 14.27 | 25.43 | 36.33 | 47.24 | 68.06 | 88.87 |
| MDU | 5.00 | 11.83 | 22.06 | 37.57 | 52.71 | 67.84 | 98.10 | 128.37 |
| NSP | 5.75 | 10.77 | 18.30 | 30.84 | 43.39 | 55.93 | 81.02 | 106.11 |
| NWPS | 7.05 | 15.12 | 26.77 | 44.69 | 62.61 | 80.53 | 116.37 | 152.21 |
| Otter Tail | 5.60 | 12.07 | 21.37 | 35.21 | 49.05 | 62.89 | 84.89 | 106.89 |

GAS UTILITY REGULATION

Four investor-owned gas utilities are under the jurisdiction of the Public Utilities Commission. Approximately 11.8 million dollars was requested in increased gas rates during FY80-82, the Commission granted rate increases in the amount of 7.5 million dollars. The following rate increase dockets were heard before the Commission during FY80-82:

## GAS RATE APPLICATIONS

| | Date Filed | Date Decided | Amount Requested | % Requested | Effective Amount Granted | Effective % Granted | Effective Date of Rates |
|---|---|---|---|---|---|---|---|
| | | | | FY1980 | | | |
| Minnegasco, F-3302 | 03/36/79 | 09/24/79 | $1,597,000 | 8.35% | $ 979,038 | 5.1% | 09/26/79 |
| MDU, F-3312 | 06/25/79 | 12/24/79 | 1,930,510 | 10.65% | 650,565 | 3.5% | 12/26/79 |
| | | | | FY1981 | | | |
| MDU, F-3355 | 06/30/80 | 11/14/80 | $2,798,734 | 13.5% | $1,841,600 | 8.65% | 11/14/80 |
| Minnegasco, F-3356 | 07/25/80 | 11/26/80 | 987,000 | 4.05% | 667,000 | 2.7% | 11/27/80 |
| NWPS, F-3360 | 08/18/80 | 01/23/81 | 796,394 | 4.7% | 650,899 | 3.8% | 02/01/81 |
| | | | | FY1982 | | | |
| IPS, F-3378 | 03/31/81 | 09/22/81 | 331,974 | 6.5% | $ 239,621 | 4.7% | 10/01/81 |
| MDU, F-3384 | 06/30/81 | 12/01/81 | 1,500,000[1] | | | | 12/01/81 |
| | | | 2,745,969 | 17.9% | | | |
| | | | 2,099,000[2] | | 1,356,269 | 5.7% | |
| NWPS, F-3391 | 10/23/81 | 03/31/82 | 1,227,893 | 5.9% | 1,139,990 | 5.5% | 04/01/82 |

[1]"Conditional Adjustment" request - None granted
[2]Revised request.

Nine tariff and miscellaneous filings were submitted for Commission review. The Commission approved all but one of these filings.

### Tariff and Miscellaneous Filings

| Docket | Description |
|---|---|
| F-3324 | NWPS Tariff revision of schedules RE: Gas Service--GRANTED. |
| F-3362 | IPS for approval of its gas extension policy--GRANTED. |
| F-3363 | IPS for approval of Agricultural Crop Drying Service--GRANTED. |
| F-3386 | NWPS Miscellaneous gas tariff revisions--GRANTED. |
| F-3390 | MDU Miscellaneous gas tariff revisions--DENIED. |
| F-3393 | MDU Tariff T24S gas service line replacement, relocation and repair--GRANTED. |

F-3396 IPS for approval for a firm gas contract for large use customers--GRANTED

F-3400 IPS Gas rate schedule 293--GRANTED.

F-8247 Peoples Natural Gas Company for approval of tariffs--GRANTED.

## GAS UTILITY INCOME

Operating Revenue and Operating expenses for all investor-owned gas utilities operating in South Dakota increased 39.4% and 43.2% in 1980 and 1981 respectively while operating income declined 18.9% for the period 1979-1981. The Operating Income/Operating Revenue ratio has declined from 6.1% in 1979 to 4.9% in 1980 to 3.5% in 1981.

The following statement represents the income statement for the total of all investor-owned gas utilities operating in South Dakota for the past three years.

Total Company Revenue, Operating Expenses and Operating Income
For Natural Gas Utilities Serving South Dakota
For Years 1979, 1980, and 1981

| | 1979 | 1980 | 1981 |
|---|---|---|---|
| Revenues: | | | |
| Sales to ultimate consumers | $629,884,723 | $682,668,147 | $823,232,188 |
| Sales for resale | 3,046,845 | 3,081,743 | 63,108,491 |
| Other Operating revenues | 2,431,332 | 10,419,512 | (249,987) |
| Total operating revenues | $635,362,900 | $696,169,402 | $886,090,692 |
| Operating expenses: | | | |
| Operation and maintenance | $534,194,543 | $609,066,503 | $791,086,491 |
| Depreciation and amortization | 19,162,386 | 21,019,559 | 22,569,496 |
| Taxes other than income taxes | 20,188,371 | 21,185,733 | 23,695,150 |
| Income taxes: | | | |
| Current | 14,638,264 | $1,134,069 | (2,388,550) |
| Deferred-net | 5,039,660 | 10,214,504 | 17,412,012 |
| Investment tax credit-net | 3,097,971 | 3,461,435 | 2,082,145 |
| Total operating expenses | $596,321,195 | $664,453,709 | $854,456,744 |
| Net operating income | $ 39,041,705 | $ 34,715,693 | $ 31,633,948 |

Revenue and Consumption Statistics

The customers of the natural gas industry have continued to face significant increases in the cost of natural gas. The largest single contributing factor has been the passage of the Natural Gas Policy Act of 1978 which requires deregulation of natural gas at the wellhead. Deregulation allows the price of natural gas to rise to the level of competing energy sources such as oil and coal and thus encourages the increase in new gas supply production.

As a result the average cost per MCF to residential customers increased 47% from $2.67 MCF in 1979 to $3.93 MCF in 1981. Customers have responded to the constant rise in price of natural gas by curtailing usage. The industry average annual residential use peaked at 154 MCF in 1979 declining to 133 MCF in 1980 and to 117 MCF in 1981.

TOTAL COMPANY AVERAGE REVENUE AND CONSUMPTION STATISTICS

| | 1979 | 1980 | 1981 |
|---|---|---|---|
| Revenue per MCF | | | |
| Residential | $2.67 | $3.05 | $3.93 |
| Commercial-Small | 2.38 | 2.76 | 3.54 |
| Industrial-Large | 2.06 | 2.34 | 3.06 |
| MCF per Customer | | | |
| Residential | 154 | 133 | 117 |
| Commercial-Small | 761 | 658 | 593 |
| Industrial-large | 12,055 | 15,314 | 15,458 |
| Revenue per Customer | | | |
| Residential | $411.00 | $406.00 | $460.00 |
| Commercial-Small | 1,811.00 | 1,816.00 | 2,099 |
| Industrial-Large | 24,833.00 | 35,835.00 | 47,301.00 |

The average monthly consumption for residential customers is 10 MCF. The cost of obtaining that service from an investor-owned utility in South Dakota in 1981 was at a high of $38.11 and at a low of $32.18. The minimum billing or customer service charge as an average for all companies was $3.00 and $3.68 respectively in 1980 and 1981.

CHART G-4

TYPICAL GAS BILL COMPARISON
RESIDENTIAL SERVICE
JUNE 30, 1980

| Utility | Min Bill or Cust Chg | 5MCF | 10MCF | 15MCF | 20MCF | 25MCF | 30MCF | 35MCF |
|---|---|---|---|---|---|---|---|---|
| Iowa Public Serv | $2.58 | $15.93 | $29.01 | $42.07 | $55.13 | $68.20 | $81.26 | $94.33 |
| Minnegasco | 2.67 | 15.95 | 30.51 | 45.06 | 59.62 | 74.17 | 88.73 | 103.28 |
| MDU | 5.00 | 16.84 | 28.68 | 40.52 | 52.36 | 64.20 | 76.04 | 87.89 |
| NWPS | 2.00 | 16.10 | 29.79 | 43.48 | 57.17 | 70.86 | 84.55 | 98.24 |
| | | | | June 30, 1981 | | | | |
| Iowa Public Serv | $2.58 | $19.32 | $35.78 | $52.24 | $68.69 | $85.14 | $101.59 | $118.05 |
| Minnegasco | 3.18 | 18.64 | 35.29 | 51.93 | 6858 | 85.28 | 101.87 | 118.52 |
| MDU | 5.45 | 18.81 | 32.18 | 45.55 | 58.91 | 72.27 | 85.64 | 99.00 |
| NWPS | 3.50 | 21.00 | 38.11 | 55.23 | 72.35 | 89.47 | 106.58 | 123.70 |

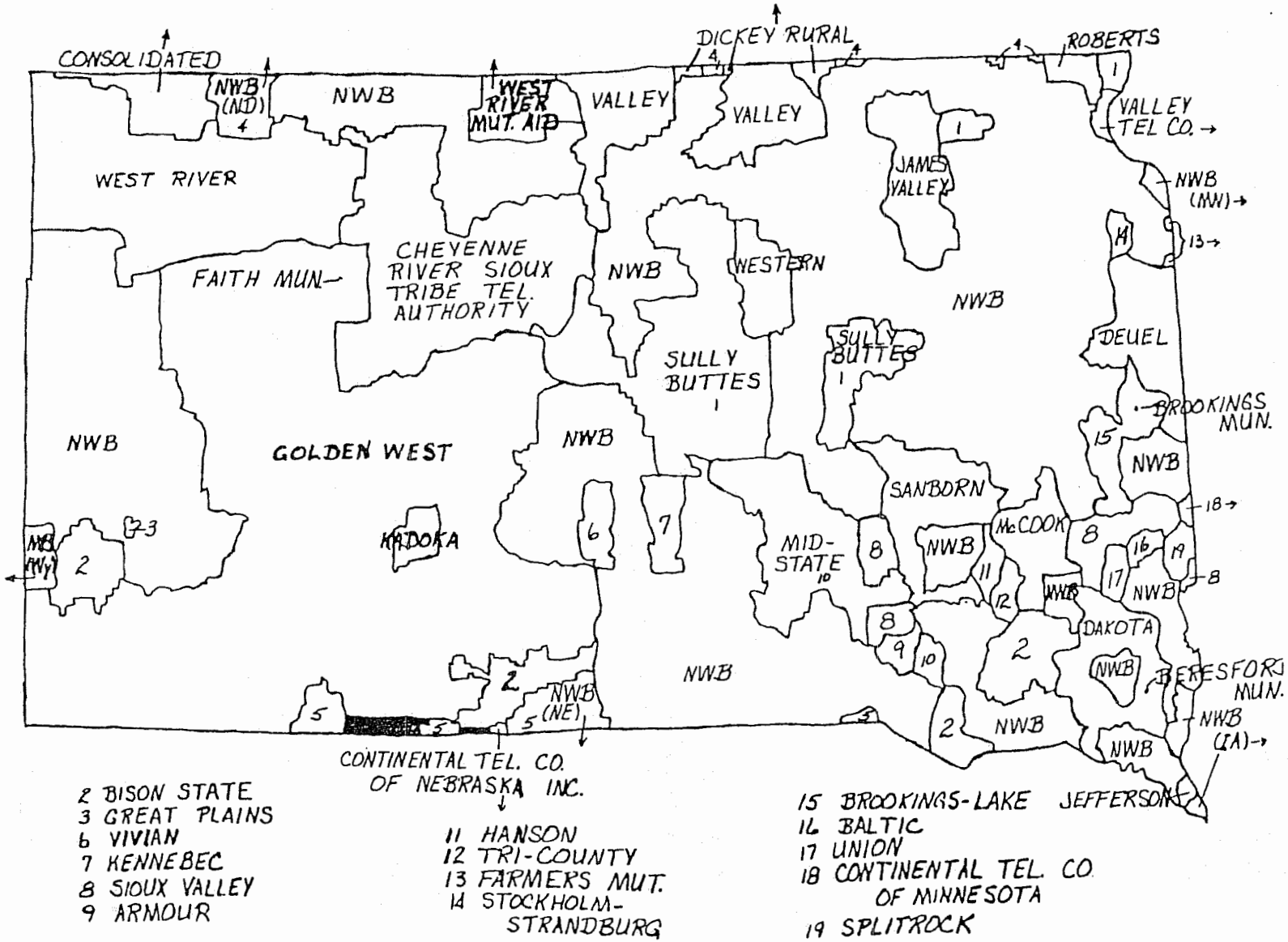
TELEPHONE UTILITY REGULATION

The Commission has regulated the telephone utility industry since 1909. Presently the Commission has rate jurisdiction over Northwesern Bell Telephone Company and Bison State Telephone Company. The South Dakota legislature removed independent telephone companies of less than 7,000 subscribers from the Commission's jurisdiction effective July 1, 1982. The Commission lost regulation of the municipal telephone companies effective July 1, 1980 and the telephone cooperatives on July 1, 1979. As of December 31, 1981, there were 279,145 main stations operating in South Dakota; the Commission has regulatory authority over 83.4% of them. Included in that 83.4% are foreign companies (9) which are telephone companies under the jurisdiction of other state public utility commissions but are serving customers residing within the boundaries of the state of South Dakota. The territorial boundaries of individual companies are represented in the following map. There are also 15 farm-owned telephone companies in South Dakota. This is down from 343 operating in 1966.

TELEPHONE CASES FILED

| | | Date Filed | Date Decided | Amount Requested | Percentage Requested | Amount Granted | Percentage Granted | Effective Date of Rates |
|---|---|---|---|---|---|---|---|---|
| | | | | 1979 | | | | |
| Sioux Valley Telephone Co | F-3316 | 06/07/79 | 10/23/79 | 52,231 | 5% | $ 52,231 | 5% | Upon cutover to 1-party (varies by exchange) |
| Northwestern Bell | F-3322 | 08/31/79 | 06/06/80 | $ 3,781,377 | 5% | $2,695,550 | 3.5% | 06/06/80 |
| Kennebec Telephone Co | F-3326 | 09/19/79 | 09/08/80 | $ 9,504 | 42% | $ 9,504 | 42% | upon cutover to 1-party |
| Union Telephone Co | 8234 | 10/22/79 | 02/26/80 | $ 34,384 | 18.5% | $ 34,384 | 18.5% | 02/26/80 |
| | | | | 1980 | | | | |
| Stockholm-Standburg Tel Co | F-3335 | 01/23/80 | (revision to tariffs) | | | | | upon cutover to 1-party (1/1/81) |
| | | | | 1981 | | | | |
| Northwestern Bell | F-3375 | 01/30/81 | 02/02/82 | $ 5,997,720 | 7% | | | |
| | | | | $10,490,423 | 12% | $3,225,594 | | 01/30/82 |
| | | | | | | $3,600,000 | 8.4% | 06/23/82 |
| Armour Independent Tel Co | F-3377 | 02/23/81 | 07/10/81 | $ 12,400 | 7.8% | $ 12,400 | 7.8% | 09/01/81 |
| Bison State Telephone Co | F-3387 | 08/28/81 | 02/03/82 | $ 453,439 | 10.4% | $ 364,642 | 8.4% | 02/03/82 |
| | | | | 1982 | | | | |
| Northwestern Bell | F-3410 | 05/26/82 | Pending | $15,300,000 | 17% | | | |
| Bison State Telephone Co | F-3411 | 06/01/82 | Pending | 829,000 | 59% | | | |

TELEPHONE BOUNDARIES IN SOUTH DAKOTA
JANUARY 1982



From July 1, 1979 to June 30, 1982, the Commission received rate increase requests in the amount of $37 million. The Commission granted increases in the amount of $10 million and Commission decision is pending in the Northwestern Bell Docket F-3410 and Bison State Telephone Company Docket F-3411. The following are the individual rate requests and their disposition by the Commission. Additionally, the Commission reviewed the 32 following tariffs and miscellaneous filings by telephone utilities.

## TARIFFS AND MISCELLANEOUS FILINGS

| Docket | Description |
|---|---|
| F-3313 | Armour Independent Telephone Company-General Exchange Tariff for Fire Reporting Service--GRANTED. |
| F-3315 | Sioux Falls Structures & Schweiger's Inc. Change Service from Baltic Coop Telephone to NWB--GRANTED. |
| F-3327 | NWB Change Tariffs, RE: Executive Override --GRANTED WITH REVISIONS. |
| F-3333 | NWB Compliance with SD PUC Credit Rules & Collection Practices--GRANTED WITH STIPULATION. |
| F-3336 | NWB for approval of Miscellaneous Tariffs--GRANTED ON TERMS AND CONDITIONS. |
| F-3341 | Tri-County Mutual Telephone Company for approval of Services & Charges pertaining to the Touch-Tone Telephone Service--GRANTED. |
| F-3350 | Electro-Craft Inc. for revision of rates--GRANTED |
| F-3352 | NWB regarding introduction of a Hearing Speech Impaired discount dial station-to-station messages--GRANTED. |
| F-3373 | NWB for approval of Miscellaneous Tariffs--GRANTED. |
| F-3383 | Peoples Telephone and Telegraph for revision of Tariffs--GRANTED. |
| F-3388 | Electro-Craft, Inc. for Two-way and One-way Paging Communication Service--GRANTED. |

F-3397 NWB for distribution of Cost of Service Investigation--PENDING.

F-3398 Electro-Craft, Inc. for certification of Public Convenience - Two-way and Paging - Buffalo--GRANTED.

F-3399 MT Systems for application to service Gregory--PENDING.

F-3402 Golden West Telephone Cooperative for purchase and territorial rights of Pine Ridge Exchange from Bison State Telephone Company--GRANTED.

F-3403 Sioux Valley Telephone for application to provide mobile telephone service to Corsica--GRANTED.

F-3405 NWB for establishing long distance message telecommunication rates--CLOSED.

F-3406 Flash cut inside wiring station connection--CLOSED.

F-3407 Barry C. Eikamp application as radio common carrier for Gettysburg--PENDING.

F-3408 NWB for approval to flash cut the expensing of certain station connections--CLOSED.

F-3409 Hanson County Telephone to increase local service rates--GRANTED.

8230 In the matter of the Application of Peoples Telephone and Telegraph Company for approval of a revised service connection charge schedule--GRANTED.

8234 In the matter of the Application of Union Telephone Company, Hartford, SD for a proposed increase in local service rates--GRANTED.

8244 In the matter of Tariff provisions of Dakota Answering and Paging service--GRANTED.

8245 In the matter of the application of Northwestern Bell Telephone Company for approval of miscellaneous tariffs--GRANTED.

8246 In the matter of the application of Bison State Telephone Company for approval of miscellaneous tariff revisions--GRANTED.

8255 In the matter of the application of Northwestern Bell Telephone Company for approval of miscellaneous tariffs--GRANTED.

8256 In the matter of the application of Bison State Telephone Company for approval of miscellaneous tariffs--GRANTED.

8257 In the matter of the application of Northwestern Bell Telephone Company for the approval of miscellaneous tariffs--GRANTED.

8258 In the matter of the application of Western Union Telegraph Company for the approval of miscellaneous tariffs--GRANTED.

8259 Northwestern Bell Telephone Company for the approval of miscellaneous tariffs--GRANTED.

8260 Bison State Telephone Company for approval of miscellaneous tariffs--GRANTED.

Telephone Utility Operation

The following three operating statements represent the operations of Northwestern Bell Telephone Company, independent companies, rural telephone cooperatives and municipals for the calendar years 1979, 1980, and 1981. Effective July 1, 1982 the Commission regulates only the rates of Northwestern Bell Telephone Company and the Bison State Telephone Company.

During the period from January 1, 1979 to December 31, 1980 and January 1, 1981 to December 31, 1981, revenue for Northwestern Bell Telephone Company rose 7.8% and 4% respectively while independent company revenue rose 10.1% and 10.5%. Expenses for the same time period increased 9.7% and 6.9% for Northwestern Bell Telephone Company and 17.7% and 13.2% for the independent telephone companies.

Plant in Service per telephone for Northwestern Bell increased 5.7% during 1979-1980 and an additional 2.6% during 1980-1981. The independent telephone company's plant-in-service per telephone increased 6.9% during 1979-1980 and 16.1% in 1980-81.

SOUTH DAKOTA TELEPHONE COMPANIES
SUMMARY OF INTRASTATE OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 1979

| | N.W. Bell | RTA's | Class "A's" | Class "B's" | Municipals | Total |
|---|---|---|---|---|---|---|
| Revenues | | | | | | |
| Local Service | $ 43,084,791 | $ 4,297,681 | $ 2,644,026 | $ 26,513 | $1,277,865 | $ 51,330,876 |
| /MS | 209.66 | 118.12 | 122.33 | 101.58 | 149.04 | 188.49 |
| Toll Service | 29,874,721 | 8,271,984 | 5,744,900 | 43,232 | 1,470,732 | 45,405,569 |
| /MS | 145.38 | 227.35 | 265.80 | 165.64 | 171.53 | 166.73 |
| Miscellaneous (net) | 4,208,624 | 316,695 | 181,576 | 711 | 198,215 | 4,905,821 |
| /MS | 20.48 | 8.70 | 8.40 | 2.72 | 23.12 | 18.01 |
| Total Operating Revenues | $ 77,168,136 | $12,886,360 | $ 8,570,502 | $ 70,456 | $2,946,812 | $101,642,266 |
| /MS | 375.52 | 354.17 | 396.53 | 269.94 | 343.69 | 373.23 |
| Expenses | | | | | | |
| Maintenance | $ 13,557,862 | $ 2,476,899 | $ 1,776,334 | $ 15,532 | $ 429,076 | $ 18,255,703 |
| /MS | 65.98 | 68.07 | 82.18 | 59.51 | 50.04 | 67.03 |
| Depreciation & Amortization | 10,787,164 | 4,218,413 | 1,730,734 | 11,387 | 392,323 | 17,140,021 |
| /MS | 52.49 | 115.94 | 80.07 | 43.63 | 45.76 | 62.94 |
| Traffic | 4,364,790 | 152,581 | 129,037 | | 65,700 | 4,712,108 |
| /MS | 21.24 | 4.19 | 5.97 | | 7.66 | 17.30 |
| Commercial | 8,066,434 | 371,909 | 315,934 | 3,165 | | 8,757,442 |
| /MS | 39.25 | 10.22 | 14.62 | 12.13 | | 32.16 |
| General | 12,429,732 | 1,259,697 | 928,026 | 20,331 | 744,486 | 15,382,272 |
| /MS | 60.49 | 34.62 | 42.94 | 77.90 | 86.83 | 56.48 |
| Taxes (excluding F.I.T.) | 4,457,902 | 616,162 | 514,499 | 2,837 | 28,915 | 5,620,315 |
| /MS | 21.69 | 16.93 | 23.80 | 10.87 | 3.37 | 20.64 |
| Federal Income Taxes (F.I.T.) | 7,304,743 | 1,524 | 412,740 | 398 | | 7,719,405 |
| /MS | 35.55 | 0.04 | 19.10 | 1.52 | | 28.35 |
| Miscellaneous (net) | 13,413 | 1,143,973 | 516,008 | 2,812 | 33,427 | 1,709,633 |
| /MS | 0.07 | 31.44 | 23.87 | 10.77 | 3.90 | 6.28 |
| Total Operating Expenses | $ 60,982,040 | $10,241,158 | $ 6,323,312 | $ 56,462 | $1,693,927 | $ 79,296,899 |
| /MS | 296.76 | 281.45 | 292.55 | 216.33 | 197.56 | 291.18 |
| Net Operating Income | $ 16,186,096 | $ 2,645,202 | $ 2,247,190 | $ 13,994 | $1,252,885 | $ 22,345,367 |
| /MS | 78.76 | 72.72 | 103.98 | 53.61 | 146.13 | 82.05 |
| Net Income | $ 15,124,171 | $ 1,744,846 | $ 1,531,988 | $ 5,178 | $1,577,638 | $ 19,980,821 |
| Net Plant-in-Service (Ave.) | $169,538,797 | $49,324,640 | $25,248,180 | $151,982 | $5,503,129 | $249,766,728 |
| /MS | 825.01 | 1,355.63 | 1,168.14 | 582.31 | 641.84 | 917.14 |
| Main Stations - MS | 205,499 | 36,385 | 21,614 | 261 | 8,574 | 272,333 |
| Extensions | 201,004 | 24,107 | 12,738 | 104 | 6,262 | 244,215 |
| Service Stations | 124 | 4 | 263 | 30 | | 421 |
| Total | 406,503 | 60,492 | 34,352 | 365 | 14,836 | 516,548 |
| Rate of Return | 8.921 | 3.537 | 6.068 | 3.407 | 28.615 | 8.000 |
| Gross Margin | 20.975 | 20.527 | 26.220 | 19.862 | 53.435 | 19.658 |

SOUTH DAKOTA TELEPHONE COMPANIES
SUMMARY OF INTRASTATE OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 1980

| | N. W. Bell | Independent | RTA | Municipal* | Total |
|---|---|---|---|---|---|
| **Revenues** | | | | | |
| Local Service | $ 46,398,922 | $ 2,885,658 | $ 4,466,080 | $ 1,150,358 | $ 54,901,018 |
| /MS | 222.94 | 130.37 | 121.73 | 124.63 | 198.79 |
| Toll Service | 32,209,474 | 6,541,358 | 7,869,159 | 1,607,122 | 48,227,113 |
| /MS | 154.76 | 295.52 | 214.49 | 174.12 | 174.62 |
| Miscellaneous (net) | 5,686,678 | 204,991 | 372,415 | 192,350 | 6,456,434 |
| /MS | 27.32 | 9.26 | 10.15 | 20.84 | 23.38 |
| Total Operating Revenues | $ 84,295,074 | $ 9,632,007 | $ 12,707,654 | $ 2,949,830 | $109,584,565 |
| /MS | 405.02 | 435.15 | 346.37 | 319.59 | 396.79 |
| **Expenses** | | | | | |
| Maintenance | $ 14,484,046 | $ 1,910,928 | $ 2,849,571 | $ 446,779 | $ 19,691,324 |
| /MS | 69.59 | 86.33 | 77.67 | 48.41 | 71.30 |
| Depreciation and Amortization | 13,998,783 | 2,205,609 | 4,457,106 | 387,832 | 21,049,330 |
| /MS | 67.26 | 99.64 | 121.49 | 42.02 | 76.22 |
| Traffic | 4,735,851 | 136,216 | 159,313 | 57,809 | 5,089,189 |
| /MS | 22.75 | 6.15 | 4.34 | 6.26 | 18.43 |
| Commercial | 8,991,316 | 410,152 | 413,850 | 253,577 | 10,068,895 |
| /MS | 43.20 | 18.53 | 11.28 | 27.47 | 36.46 |
| General | 14,046,597 | 1,173,935 | 1,511,338 | 527,063 | 17,258,933 |
| /MS | 67.49 | 53.04 | 41.20 | 57.10 | 62.49 |
| Taxes (excluding F.I.T.) | 5,023,673 | 528,752 | 623,968 | 15,620 | 6,192,013 |
| /MS | 24.14 | 23.89 | 17.01 | 1.69 | 22.42 |
| Federal Income Taxes (F.I.T.) | 6,494,368 | 635,579 | | | 7,129,947 |
| /MS | 31.20 | 28.71 | | | 25.82 |
| Miscellaneous (net) | 33,173 | 603,432 | 1,304,311 | 937 | 1,941,853 |
| /MS | 0.16 | 27.26 | 35.55 | 0.10 | 7.03 |
| Total Operating Expenses | $ 67,807,807 | $ 7,604,603 | $ 11,319,457 | $ 1,689,617 | $ 88,421,484 |
| /MS | 325.79 | 343.55 | 308.54 | 183.05 | 320.17 |
| Net Operating Income | $ 16,487,267 | $ 2,027,404 | $ 1,388,197 | $ 1,260,213 | $ 21,163,081 |
| /MS | 79.23 | 91.60 | 37.83 | 136.54 | 76.62 |
| Net Income | $ 16,848,714 | $ 1,145,306 | $ 658,288 | $ 1,663,265 | $ 20,315,573 |
| Net Plant in Service (Ave) | $181,552,062 | $ 27,501,013 | $ 50,355,357 | $ 5,824,094 | $265,232,526 |
| /MS | 872.33 | 1,242.42 | 1,372.57 | 631.00 | 960.38 |
| Main Stations - MS | 208,124 | 22,135 | 36,687 | 9,230 | 276,176 |
| Extensions | 204,581 | 13,737 | 25,694 | 5,646 | 249,658 |
| Service Stations | 63 | 106 | 4 | | 173 |
| Total | 412,768 | 35,978 | 62,385 | 14,876 | 526,007 |
| Rate of Return | 9.081 | 4.165 | 1.307 | 28.558 | 7.660 |
| Gross Margin | 19.559 | 21.049 | 10.924 | 42.722 | 19.312 |

* Faith Excluded

SOUTH DAKOTA TELEPHONE COMPANIES
SUMMARY OF INTRASTATE OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 1981

| | N. W. Bell | Independent | RTA | Municipal* | Total |
|---|---|---|---|---|---|
| **Revenues** | | | | | |
| Local Service | $ 49,152,987 | $ 3,167,361 | $ 4,705,386 | $ 1,226,319 | $ 58,252,053 |
| /MS | 236.11 | 146.27 | 127.11 | 133.15 | 211.01 |
| Toll Service | 33,230,618 | 7,335,190 | 9,806,094 | 1,749,619 | 52,121,521 |
| /MS | 159.63 | 338.75 | 264.90 | 189.97 | 188.81 |
| Miscellaneous (net) | 5,310,987 | (86,336) | 349,423 | 187,867 | 5,761,941 |
| /MS | 25.51 | (3.99) | 9.44 | 20.40 | 20.87 |
| Total Operating Revenues | $ 87,694,592 | $ 10,416,215 | $ 14,860,903 | $ 3,163,805 | $116,135,515 |
| /MS | 421.25 | 481.03 | 401.45 | 343.52 | 420.69 |
| **Expenses** | | | | | |
| Maintenance | $ 16,008,774 | $ 2,447,633 | $ 3,274,968 | $ 563,655 | $ 22,295,030 |
| /MS | 76.90 | 113.03 | 88.47 | 61.20 | 80.76 |
| Depreciation and Amortization | 15,112,292 | 2,490,421 | 4,759,734 | 415,306 | 22,777,753 |
| /MS | 72.59 | 115.01 | 128.58 | 45.09 | 82.51 |
| Traffic | 5,192,943 | 151,572 | 168,405 | 57,901 | 5,570,821 |
| /MS | 24.94 | 7.00 | 4.55 | 6.29 | 20.18 |
| Commercial | 9,954,254 | 459,511 | 464,096 | 382,851 | 11,260,712 |
| /MS | 47.82 | 21.22 | 12.54 | 41.57 | 40.79 |
| General | 15,215,849 | 1,065,099 | 1,780,889 | 391,712 | 18,453,549 |
| /MS | 73.09 | 49.19 | 48.11 | 42.53 | 66.85 |
| Taxes (excluding F.I.T.) | 5,894,490 | 598,962 | 705,726 | 25,930 | 7,225,108 |
| /MS | 28.31 | 27.66 | 19.06 | 2.82 | 26.17 |
| Federal Income Taxes (F.I.T.) | 5,157,280 | 476,735 | 408,564 | | 6,042,579 |
| /MS | 24.77 | 22.02 | 11.04 | | 21.89 |
| Miscellaneous (net) | 26,859 | 734,403 | 1,402,647 | 100,830 | 2,264,739 |
| /MS | 0.13 | 33.92 | 37.89 | 10.95 | 8.20 |
| Total Operating Expenses | $ 72,562,741 | $ 8,424,336 | $ 12,965,029 | $ 1,938,185 | $ 95,890,291 |
| /MS | 348.55 | 389.05 | 350.24 | 210.45 | 347.35 |
| Net Operating Income | $ 15,131,851 | $ 1,991,879 | $ 1,895,874 | $ 1,225,620 | $ 20,245,224 |
| /MS | 72.70 | 91.98 | 51.21 | 133.07 | 73.34 |
| Net Income | $ 15,548,779 | $ 901,195 | $ 1,365,122 | $ 1,809,856 | $ 19,624,952 |
| Net Plant in Service (Ave.) | $186,379,943 | $ 31,257,612 | $ 53,081,157 | $ 6,058,547 | $276,777,259 |
| /MS | 895.30 | 1,443.50 | 1,433.93 | 657.82 | 1,002.60 |
| Main Stations - MS | 208,177 | 21,654 | 37,018 | 9,210 | 276,059 |
| Extensions | 203,414 | 14,033 | 27,670 | 5,605 | 250,722 |
| Service Stations | 62 | 50 | 4 | | 116 |
| Total | 411,653 | 35,737 | 64,692 | 14,815 | 526,897 |
| Rate of Return | 8.119 | 6.372 | 3.572 | 20.230 | 7.315 |
| Gross Margin | 17.255 | 19.123 | 12.757 | 38.739 | 17.432 |

*Faith did not report.

The number of telephones in the state increased from 504,192 in January, 1979 to 532,081 in December, 1981. Of this increase of 27,889 telephones, Northwestern Bell increased their main stations by 7,960 and extension by 10,187. Of the remaining increase of 9,680 telephones 72.4% of that was attributable to an increase in rural telephone association customers.

SOUTH DAKOTA TELEPHONE COMPANIES
TELEPHONES IN STATE
FOR THE YEAR ENDED DECEMBER 31, 1981

| | Main Stations | Extensions | Service Stations | Total |
|---|---|---|---|---|
| Northwestern Bell | 208,177 | 203,414 | 62 | 411,653 |
| Independents | 21,654 | 14,033 | 50 | 35,737 |
| Municipals* | 9,210 | 5,605 | | 14,815 |
| R. T. A. Cooperatives | 37,018 | 27,670 | 4 | 64,692 |
| Foreign Exchange | 3,086 | 2,098 | | 5,184 |
| Totals | 279,145 | 252,820 | 116 | 532,081 |

Telephone Rates

The following chart represents the average monthly service rate for business and residence service for the years 1979, 1980, and 1981.

Average Monthly Telephone Rates

| | NWB | Independents | RTA's | Municipals |
|---|---|---|---|---|
| 1979-Business | 15.55 | $11.69 | 11.23 | 10.86 |
| Residence | 6.80 | 7.29 | 7.48 | 5.45 |
| 1980-Business | 15.55 | 11.69 | 11.23 | 10.86 |
| Residence | 6.21 | 7.29 | 7.48 | 5.45 |
| 1981-Business | 15.55 | 11.69 | 11.54 | 10.86 |
| Residence | 6.44 | 7.29 | 7.73 | 5.45 |

The following charts represent the telephone rates for the companies regulated by the Commission. Northwestern Bell added a new rate group for areas serving 45,001-60,000 population. The most significant change in the rate structure from 1979 to 1981 was the decreased cost of an extension from $1.25 per extension per month to $.45 for residential service and from $2.10 per extension per month to $1.10 for business service.

## Telephone Rates

## Northwestern Bell Telephone Company

| Rate Group | Base Rate Area | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Business 1 | Residence 1 | Residence 2 | Residence 4* | Semi-Public | Business Extensions | Residence Extensions | Rural Bus. Multi-Party | Rural Res. Multi-Party | Agri-Business | Service Station |
| A (0-500) | $ 11.00 | $ 4.85 | $ 3.70 | $ | $ 6.00 | $ 1.10 | $ .45 | 4 5.60 | $ 3.60 | $ 10.70 | $ 1.55 |
| B (501-1000) | 12.10 | 5.20 | 3.95 | | 6.55 | 1.10 | .45 | 5.85 | 3.85 | 11.05 | 1.60 |
| C (1001-2000) | 13.25 | 5.55 | 4.25 | | 7.15 | 1.10 | .45 | 6.15 | 4.15 | 11.40 | 1.70 |
| D (2001-5000) | 14.60 | 5.95 | 4.60 | 3.75 | 7.80 | 1.10 | .45 | 6.50 | 4.50 | 11.80 | 1.85 |
| E (5001-10,000) | 15.95 | 6.35 | 4.95 | 4.05 | 8.50 | 1.10 | .45 | 6.85 | 4.85 | 12.20 | 1.95 |
| F (10,001-20,000) | 17.50 | 6.80 | 5.35 | 4.40 | 9.25 | 1.10 | .45 | 7.25 | 5.25 | 12.65 | 2.10 |
| G (20,001-30,000) | 19.10 | 7.25 | 5.70 | 4.70 | 10.05 | 1.10 | .45 | 7.60 | 5.60 | 13.10 | 2.20 |
| H (30,001-45,000) | 20.90 | 7.75 | 6.15 | 5.10 | 10.95 | 1.10 | .45 | 8.05 | 6.05 | 13.60 | 2.35 |
| I (45,001-60,000) | 22.70 | 8.25 | 6.60 | 5.50 | 11.85 | 1.10 | .45 | 8.50 | 6.50 | 14.10 | 2.50 |

*service is obsolete

Note: Rates are for access to network only; set charge is additional.

(As of 4-1-82)

Independent Companies

Telephone Rates

| Independents | Bus. 1-Party | Bus. 2-Party | Rural Bus. 1-Party | Res. 1-Party | Rural Res. 1-Party | Res. 2-Party | Res. 4-Party | Pay Stations | Bus. Exten. | Res. Exten. | Rural Res. Multi | Rural Bus. Party |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Armour Ind. Tel. Co. | $ 10.00 | | $ 8.50 | $ 6.00 | | $ 5.00 | | | $ 1.25 | $ .75 | $ 6.00 | |
| Bison State (High Group) | 13.90 | | 13.90 | 7.95 | $ 7.95 | | | $ 16.90 | 1.50 | 1.00 | | |
| C.R.S.T. Tel. Authority | 10.50 | | | 10.50 | | | | 15.00 | 1.00 | 1.00 | 10.50 | $ 10.50 |
| Great Plains Independent | 17.20 | | | 7.85 | | 6.35 | $ 6.90 | | 1.50 | 1.00 | | |
| Hanson County Tel. Co. | 10.00 | | | 6.30 | 9.50 | | | | 1.50 | 1.00 | 5.55 | |
| Jefferson Tel. Co. | 12.00 | | 16.00 | 6.00 | 8.50 | | | 12.00 | 1.50 | 1.00 | | |
| Kadoka Tel. Co. | 10.60 | $ 8.85 | 14.55 | 5.30 | 9.25 | 4.40 | 4.40 | 15.00 | 1.25 | 1.00 | 5.30 | |
| Kennebec Tel. Co. | 9.00 | | | 7.00 | 9.00 | 5.50 | | | 1.00 | 1.00 | 7.00 | |
| Sioux Valley (High Group) | 14.00 | | 16.00 | 8.00 | 9.50 | 6.50 | 5.25 | 12.00 | 1.50 | 1.00 | 8.00 | |
| Tri-County Mutual Tel. Co. | 11.50 | | | 7.75 | | | | 11.50 | 1.50 | 1.00 | | |
| Union Tel. Co. | 12.25 | | | 7.50 | | 5.75 | | | 1.25 | 1.00 | 6.50 | 8.25 |
| Western Tel. Co. | 9.75 | 8.50 | | 6.25 | 12.00 | 5.25 | | | 1.75 | 1.25 | 6.00 | |

## COMPLAINT SECTION

The Complaint section has the primary responsibility for consumer relations and communications. This involves investigating and resolving consumer complaints, and preparation of statistical summaries on consumer complaint activity. Consumers who have first contacted the utility and wish further assistance may call or write the Commission directly. A staff member will discuss the problem with the consumer and if necessary, initiate an investigation on the consumer's behalf.

### Consumer Complaints Received

The number of complaints increase between the months of January and April. The nature of the complaint normally is dealing with an inquiry into the rules governing deposit and disconnections.

### CONSUMER COMPLAINTS RECEIVED

| YEAR | ELECTRIC | GAS | TELEPHONE | TOTAL |
|---|---|---|---|---|
| 1981 | 323 | 165 | 188 | 676 |
| 1980 | 459 | 177 | 117 | 753 |
| 1979 | 326 | 155 | 173 | 654 |
| 1978 | 357 | 97 | 210 | 664 |
| 1977 | 296 | 38 | 273 | 607 |
| 1976 | 119 | 25 | 115 | 259 |

CONSUMER COMPLAINTS BY CATEGORY FOR THE YEAR ENDING 12-31-80

| 1980 | Meter or Service Problem | Deposit or Disconnect | Want Service /Rural or Service Imprv | Boundary or Territory dispute | Tariff/ Billing Practices | Rate Increase |
|---|---|---|---|---|---|---|
| ELECTRIC: | | | | | | |
| BHPL | 1 | 83 | 0 | 0 | 14 | 1581* |
| IPS | 0 | 16 | 0 | 0 | 1 | 17 |
| MDU | 1 | 0 | 0 | 0 | 0 | 622* |
| NSP | 4 | 30 | 0 | 0 | 7 | 9 |
| NWPS | 9 | 155 | 1 | 3 | 34 | 1042* |
| Ottertail | 0 | 12 | 0 | 0 | 2 | 0 |
| Municipals** | - | 4 | 1 | - | - | - |
| Cooperatives** | - | 1 | - | - | 1 | - |
| Electric Total | 5 | 301 | 2 | 3 | 59 | 3262* |
| GAS: | | | | | | |
| Cengas | 2 | 53 | 0 | 0 | 7 | 2 |
| IPS | 0 | 15 | 0 | 0 | 4 | 0 |
| MDU | 6 | 45 | 0 | 0 | 11 | 516* |
| NSD | 1 | 1 | 0 | 0 | 1 | 0 |
| NWPS | 0 | 23 | 0 | 0 | 3 | 2 |
| Gas Total | 9 | 137 | 0 | 0 | 26 | 520* |
| TELEPHONE: | | | | | | |
| NWB | 0 | 28 | 7 | 2 | 31 | 30* |
| Bison State | 0 | 1 | 4 | 0 | 3 | 0 |
| Cheyenne River Sioux | 1 | 0 | 0 | 0 | 0 | 0 |
| Peoples Telephone | 0 | 2 | 0 | 0 | 1 | 0 |
| Sioux Valley | 1 | 0 | 0 | 0 | 0 | 0 |
| Stockholm-Strandburg | 0 | 0 | 0 | 0 | 1 | 0 |
| Union Telephone | 1 | 0 | 1 | 0 | 0 | 0 |
| Cooperatives** | 2 | 1 | 1 | 0 | 0 | 0 |
| Telephone Total | 5 | 32 | 13 | 2 | 36 | 30* |
| COMPLAINT TOTALS | 9 | 440 | 15 | 5 | 1 21 | 3812* |

**not regulated by Public Utilties Commission

*3712-Petitioners signatures included in total

CONSUMER COMPLAINTS BY CATEGORY FOR THE YEAR ENDING 12-31-81

| | Meter or Service Problem | Deposit or Disconnect | Want Service /Rural or Service Imprv | Boundary or Territory dispute | Tariff/ Billing Practices | Rate Increase |
|---|---|---|---|---|---|---|
| ELECTRIC: | | | | | | |
| BHPL | 9 | 51 | 2 | 0 | 27 | 5 |
| IPS | 0 | 4 | 0 | 0 | 7 | 0 |
| MDU | 3 | 1 | 0 | 0 | 5 | 3 |
| NSP | 2 | 19 | 0 | 0 | 23 | 4 |
| NWPS | 11 | 71 | 1 | 3 | 36 | 27 |
| Ottertail | 1 | 4 | 0 | 0 | 2 | 2 |
| Electric Total | 26 | 150 | 3 | 3 | 1 00 | 41 |
| GAS: | | | | | | |
| Minnegasco | 7 | 33 | 0 | 0 | 22 | 1 |
| IPS | 3 | 13 | 0 | 0 | 2 | 0 |
| MDU | 7 | 15 | 1 | 0 | 23 | 6 |
| MWPS | 1 | 18 | 1 | 0 | 11 | 0 |
| Gas Total | 18 | 80 | 2 | 0 | 58 | 7 |
| TELEPHONE: | | | | | | |
| Bison State | 4 | 3 | 5 | 0 | 1 | 1 |
| Cheyenne River | 1 | 0 | 0 | 0 | 1 | 0 |
| Peoples Tele. | 0 | 0 | 1 | 0 | 1 | 0 |
| Sioux Valley | 0 | 0 | 0 | 1 | 0 | 0 |
| Union Tele. | 0 | 1 | 0 | 0 | 0 | 0 |
| Western Tele. | 1 | 0 | 0 | 0 | 0 | 0 |
| NWB | 20 | 54 | 4 | 3 | 62 | 14 |
| Cooperatives | | | | | | |
| Telephone Total | 26 | 58 | 10 | 4 | 65 | 15 |
| COMPLAINT TOTALS | 70 | 288 | 15 | 7 | 2 23 | 63 |

*Not regulated by Public Utilities Commission

MONTHLY COMPARISON OF COMPLAINTS

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTALS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BHPL | 5 | 8 | 10 | 8 | 6 | 6 | 5 | 8 | 5 | 10 | 6 | 9 | 86 |
| IPS | 3 | 3 | 1 | - | 1 | 2 | - | - | 1 | - | - | - | 11 |
| MDU | - | 2 | - | - | - | 1 | 4 | 1 | 2 | 1 | - | - | 12 |
| NSP | 3 | 3 | 11 | 3 | 3 | 2 | 3 | 4 | 6 | 8 | 2 | - | 48 |
| NWPS | 17 | 16 | 16 | 12 | 7 | 6 | 14 | 18 | 16 | 7 | 11 | 9 | 149 |
| Ottertail | 1 | - | 1 | - | - | - | 3 | 2 | 2 | - | - | - | 9 |
| Cooperatives | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 5 |
| Municipals | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Electric Total | 29 | 34 | 40 | 25 | 19 | 17 | 26 | 36 | 31 | 27 | 21 | 18 | 323 |
| Gas | | | | | | | | | | | | | |
| IPS | 1 | 4 | 5 | 3 | - | 2 | - | - | - | 1 | - | 1 | 17 |
| Cengas | 9 | 11 | 9 | 9 | 2 | 1 | 3 | 5 | 5 | 2 | 6 | 1 | 63 |
| MDU | 3 | 8 | 10 | 2 | 7 | 5 | 3 | 2 | 1 | 4 | 3 | 4 | 52 |
| NWPS | 3 | 9 | 4 | 5 | - | 3 | 3 | 1 | - | 1 | 1 | 1 | 31 |
| Local Propane Supplies | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Gas Total | 17 | 32 | 28 | 19 | 9 | 11 | 9 | 8 | 6 | 8 | 10 | 7 | 164 |
| Telephone | | | | | | | | | | | | | |
| Bison State | - | - | 1 | - | 2 | 2 | 2 | - | 3 | 1 | 1 | 2 | 14 |
| Northwestern Bell | 12 | 11 | 15 | 16 | 9 | 13 | 17 | 22 | 15 | 10 | 9 | 8 | 157 |
| Union Telephone | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| RTA's | 2 | - | - | 2 | 2 | 1 | - | - | - | 2 | 1 | - | 10 |
| Peoples Tele & Teleg | - | - | - | 1 | - | - | - | - | 1 | - | - | - | 2 |
| Sioux Valley Telephone | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| Western Telephone | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| Cheyenne River Sioux Tribe | - | 1 | - | 1 | - | - | - | - | - | - | - | - | 2 |
| Telephone Total | 14 | 12 | 16 | 20 | 14 | 16 | 19 | 22 | 19 | 14 | 11 | 11 | 188 |
| Grand Total | 60 | 78 | 84 | 64 | 42 | 44 | 54 | 66 | 56 | 49 | 42 | 36 | 675 |

The Commission has promulgated rules concerning the billing practices of utilities. These include: penalty for late payment and carrying charge; a consumer has 20 days to pay from the day the bill is issued, if he fails to pay a disconnect notice is issued allowing 10 days to remit the amount or his service will be terminated, in the winter months 30 additional days are allowed prior to diconnection, and when credit has not been established by a customer a deposit may be required. Interest is earned on the deposit at a rate of 6% and may be automatically returned to the customer after one year provided there have been no late payments.

## ENGINEERING SECTION

The Engineering Section plans and administers the development and implementation of engineering programs to insure that all utilities regulated by the Commission adhere to the established standards of service and safety adopted by the Commission. Major areas of activity include: processing formal and informal complaints requiring engineering expertise, preparation of territorial maps, development of engineering related evidence for Commission proceedings, inspection of generating and transmission facilities and review of utility energy-conversion plans.

The Energy Transmission Siting law, effective July 1, 1979, required each utility planning construction of an energy transmission facility within the state of South Dakota to obtain a permit issued by the Commission. During the FY80-82 triennium, the following applications were received for Commission review:

Docket F-3343 — Northern States Power Company

Application for a permit to construct approximately five miles of a double circuit 345KV transmission line and associated facilities from the Western Area Power Administration 345KV transmission line to the Split Rock Substation.

Filed: March 6, 1980

Disposition: Application denied, April 18, 1980.

Docket F-3349 — Northern States Power Company

Application for a permit to construct approximately 5 miles of a double circuit 345 KV transmission line and associated facilities from the Western Area Power Administration 345 KV transmission line to the Split Rock substation.

Filed: April 25, 1980

Disposition: Permit granted, April 23, 1981.

Docket F-3361 — Northern States Power Company

Application for a permit to construct approximately 0.9 miles of a double circuit 161/115 KV transmission line and associated facilities from the Split Rock substation to the existing 161 KV Lawrence-Magnolia transmission line.

Filed: September 1, 1980

Disposition: Permit granted, December 22, 1980

Docket F-3364 — Northern Border Pipeline Company

Application for a permit to construct approximately 180 miles of 44 inch diameter natural gas pipeline and associated facilities from a point on the Minnesota-South Dakota border east of Astoria, South Dakota to a point on the North Dakota-South Dakota border north of Eureka, South Dakota.

Filed: October 16, 1980

Disposition: Permit granted, April 13, 1981. Amendments to original permit granted May 22, 1981 and June 16, 1981.

Docket F-3371 — Nebraska Public Power District

Application for a permit to construct approximately 233 miles of a 500 KV single circuit transmission line and associated facilities from a point on the North Dakota-South Dakota border 2.5 miles east of Brown-Marshall County line to a crossing of the Gavins Point Dam west of Yankton, South Dakota.

Filed: January 14, 1981.

Disposition: Permit was denied on January 14, 1982. The Commission's Decision is on appeal in the South Dakota 6th Circuit Court.

Docket F-3385 — Basin Electric Power Cooperative

Application for a permit to construct a 345KV substation near Groton, South Dakota.

Filed: July 1, 1981.

Disposition: Permit Granted, November 2, 1981.

The Commission has territorial jurisdiction over utilities as provided for in SDCL 49-34A. During the period of FY80-82, the Commission or the Courts ruled in the following six territorial disputes.

Docket F-3155 — City of White

An application was made by the City of White, November 8, 1976 for certification of its municipal boundaries for service of its residents. The application also requested a determination by the PUC of the applicability of the buy-out provisions in the event of annexed territory to a municipality.

The Public Utilities Commission issued an order on December 23, 1976 declaring the City of White entitlement for certification of its system to the exclusion of Ottertail Power Company and that Ottertail Power Company was not entitled to payment for the territory.

Ottertail applied for rehearing on the decision which was granted by the PUC. The rehearing resulted in a PUC order issued December 14, 1977 which entitled the City of White for certification of the system but found the PUC did not, under its statutory authority, have the right to determine the compensation issue.

Ottertail filed an appeal to the Hughes County Circuit Court which issued an order on July 19, 1978 which affirmed the order of the Commission of December 14, 1977 but remanded the compensation issue to the Commission for consideration.

Ottertail filed an appeal of the Circuit Court decision to the South Dakota Supreme Court. The South Dakota Supreme Court, on July 19, 1980, affirmed the entitlement of the certification of the City of White and reversed the order of remand of the Compensation issue by the Circuit Court.

Docket F-3111 — Aberdeen City Vicinity

Application to assign certain electrical services areas of the Aberdeen City vicinity to Northern Electric Cooperative and Northwestern Public Service Company. The Commission rendered their decision of assignment on December 28, 1976. A notice of appeal was filed by Northwestern Public Service in Hughes County Circuit Court. On July 18, 1977 a Circuit Court Order reversed the Commission decision and remanded the case to the PUC for implementation of the statutory guidelines and territory assignments as ascertained by the Court. Northern Electric Cooperative filed an appeal to the Circuit Court decision with the South Dakota Supreme Court. On June 21, 1979 the Supreme Court affirmed the Circuit Court decision but modified the directions regarding the territorial assignments.

As a result, the PUC reheard the docket issuing a revised decision on May 15, 1980. Northern Electric filed for a rehearing which was denied and Northwestern Public Service filed an appeal in Circuit Court. On May 11, 1981, the Circuit Court affirmed the May 15, 1980 order by the PUC. Northern Electric filed for appeal in the Supreme Court which resulted in the Supreme Court upholding the PUC decision on April 7, 1981.

Docket F-3292 — Clay-Union Electric

Clay-Union Electric filed a petition seeking a declaratory ruling from the Commission in determination of which utility, Clay-Union or Northwestern Public Service Company, had the right to serve Alumax. The April 6, 1979 Commission decision authorized Clay-Union Electric to serve Alumax. Northwestern Public Service filed a motion to stay the Commission's decision on April 21, 1979 which was denied by the Circuit Court.

On August 30, 1979 the Circuit Court reversed the Commission's decision. An appeal to stay the Circuit Court Order was made by Clay Union Electric. On December 30, 1980, the Supreme Court upheld the Circuit Court decision.

Docket F-3372 — Alumax

In a continuation of Docket F-3292, Alumax petitioned the Commission for a Declaratory Ruling in respect to SDCL 49-34A-56 and applied for authority to have Clay-Union provide temporary service on January 13, 1981. The Commission ordered the denial of the temporary service motion on January 26, 1982.

The Commission decision dated February 12, 1982 precludes Alumax from relitigating the issue which had been litigated in Docket F-3292.

Docket F-3328 John A. and Kathlyn R. Mertz vs. Northern Electric Cooperative

In a formal complaint filed by the Mertz's on November 21, 1979, they contended Northern Electric Cooperative was failing to provide electrical service at their request.

The matter was resolved prior to scheduled hearing on November 30, 1979.

Docket F-3348 Mr. & Mrs. John Steinmetz vs. Northwestern Public Service Co.

A formal complaint was filed on April 18, 1980 by Mr. & Mrs. John Steinmetz regarding a dispute with Northwestern Public Service on the appropriate rate schedule for their electrical service. The complaint was settled without a Commission decision following the hearing on April 22, 1980.

Mr. & Mrs. Steinmetz filed a second complaint on January 8, 1982 charging Northwestern Public Service with discrimination in the application of utility rates. The Commission order dated March 31, 1982 held that Northwestern Public Service had discriminated and ordered them to install separate meters at a third party residence and business.

Docket F-3379 Mr. & Mrs. Justin Haiar vs. Northwest Public Service Co.

Mr. & Mrs. Justin Haiar contended that they were residing in Intercounty Electric Service area but were being served by NWPS. The Commission order dated April 30, 1981 found that NWPS had the right to serve the Haiar residence pursuant to an agreement between Intercounty Electric Service and NWPS dated October 10, 1975.

The Commission additionally approved the six following informal dockets.

8250 In the matter of the construction of the Fort Pierre Transmission Project--GRANTED.

8261 In the matter of the Petition of Valley Springs, South Dakota to transfer their assigned service area to Sioux Valley Empire Electric Association, Inc.--GRANTED.

8262 In the matter of the Proposal of the City of Brookings to annex and purchase a certain portion of the assigned service territory of Sioux Valley Empire Electric Association, Inc.--GRANTED.

8264 In the matter of the Petition of the City of Onida, South Dakota to transfer a portion of their assigned service area to Oahe Electric Co-operative, Inc.--GRANTED.

8265 In the matter of the Proposal of the City of Brookings, South Dakota to annex and purchase a certain portion of the assigned

service territory of Sioux Valley Empire Electric Association, Inc.--GRANTED.

8266 In the matter of the Proposed Agreement between Sioux Valley Empire Electric Association, Inc. and Lincoln-Union Electric Company, Inc.--GRANTED.

During the FY80-81 triennium, twenty-four miles of 115KV transmission line were added to the system of those in operation. Approximately 3538 miles of transmission lines were in operation in South Dakota ranging in capacity from 115KV line to a 345KV line. Investor-owned Utilities owned and operated 22% of these lines. The following table provides the breakdown by company:

ELECTRIC TRANSMISSION LINES OPERATING IN SOUTH DAKOTA
AS OF JUNE 30, 1981.

| | 115KV Line* Number of Miles | 161KV Line* Number of Miles | 230KV* Number of Miles | 230KV* Double Circuit Number of Miles | 345KV* Number of Miles |
|---|---|---|---|---|---|
| Basin Electric Power Company, 1717 East Interstate Ave., Bismarck, ND 58501 | | | 14 | | 270 |
| Black Hills Power & Light Company, PO Box 1400, Rapid City, SD 57709 | 4 | | 154 | | |
| Montana-Dakota Utilities, 400 North Fourth Street, Bismarck, ND 58501 | 85 | | 40 | | |
| Nebraska Public Power Company, 1414 15th Street, Columbus, NE 68601 | 40 | | | | |
| Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401 | 130 | 11 | | | |
| Northwestern Public Service Company, 400 Northwestern Natl. Bank Bldg., Huron, SD 57350 | 293 | | 25 | | |
| Ottertail Power Company, 215 South Cascade Street, Fergus Falls, MN 56537 | 12 | | 16 | | |
| Western Area Power Admin., PO Box EGY, Billings, MT 59101 | 1260 | | 369 | 605 | 210 |

*Approximate Values

Pipelines bring natural gas and petroleum products to South Dakota. There are 949 miles of natural gas pipelines and 554 miles of petroleum product pipelines in operation in South Dakota.

## PIPELINES OPERATING IN SOUTH DAKOTA DURING FY79-81

| Company | Route Miles | Location |
|---|---|---|
| NATURAL GAS: | | |
| Montana-Dakota Utilities | 299 | From the junction of the North Dakota, South Dakota and Montana Borders southward to Rapid City connecting the cities of Spearfish, Lead, Deadwood and Sturgis. |
| Northern Natural Gas | 650 | From the Nebraska-South Dakota border near Ponca, Nebraska northward to Sioux Falls, then westward to Aberdeen with connections to the cities of Brookings, Watertown, Huron, Mitchell, and Yankton and additional connections to smaller towns along this route. |
| PETROLEUM PRODUCTS: | | |
| Knaeb Pipeline Company | 314 | From East of Yankton to north of Fredrick, South Dakota |
| Mobile Oil Corporation | 35 | From near Alcester to Sioux Falls, South Dakota |
| Wyco Pipeline Company | 95 | From the southwest corner of South Dakota to Rapid City |
| Williams Pipeline Company | 110 | From southwest of Clear Lake to Watertown and from east of Dell Rapids to Sioux Falls. |

The forty-nine energy conversion facilities operating in South Dakota have a generating capacity of approximately 2452 megawatts of electricity. Investor-owned utilities own and operate facilities in South Dakota with a generating capacity of approximately 809 megawatts. Sixty percent of the total megawatt generating capacity is owned and operated by the United States Corps of Engineers on the Missouri River dam system.

Between December, 1979 and December, 1981 Northwestern Public Service Company retired plants with a generating capacity of 19.4 MW, Northern States Power Company retired 1.8 MW of power and Ottertail Power Company retired 1.2 MW of power. Black Hills Power and Light Company brought on line the Ben French, a gas turbine generating facility with a capacity of 100 MW in 1979. The Spirit Mound plant, with a generating capacity of 120 megawatts, was brought on line in 1979 by Basin Electric Power Cooperative, Inc. near Vermillion.

ENERGY CONVERSION FACILITIES IN SOUTH DAKOTA
FOR PERIOD FY 1979-1981

| Company | Plant Name | Location | Generation Capacity (MW) | Status | Date |
|---|---|---|---|---|---|
| OTP-NWPS-MDU | Big Stone | Big Stone City | 437 | Existing | 1975 |
| OTP | Lake Preston #1 | Lake Preston | 28.8 | Existing | 1978 |
| OTP | Britton | Britton | 1.0 | Existing | 1948 |
| OTP | Lake Preston | Lake Preston | 2.0 | Existing | 1941 |
| OTP | Sisseton | Sisseton | 1.2 | Removed | Dec 1981 |
| OTP | Waubay | Waubay | 0.6 | Existing | 1948 |
| MDU | Mobridge | Mobridge | 3.4 | Existing | 1947 |
| BHP&L | Kirk | Lead | 33.75 | Existing | 1961 |
| BHP&L | Ben French #1 | Rapid City | 25 | Existing | 1961 |
| BHP&L | Ben Fr Diesel | Rapid City | 10 | Existing | 1965 |
| BHP&L | Ben French Gas Turbine | Rapid City | 100 | Existing | 1979 |
| NSP | Pathfinder | Sioux Falls | 75 | Existing | 1969 |
| NSP | Salem | Salem | 1.8 | Retired | Jun 1981 |
| NWPS | Huron | Huron | 12.5 | Existing | 1961 |
| NWPS | Yankton-New | Yankton | 11.5 | Existing | 1975 |
| NWPS | Aberdeen | Aberdeen | 22.6 | Existing | 1978 |
| NWPS | Armour | Armour | 4.6 | Existing | 1936 |
| NWPS | Chamberlain | Chamberlain | 7.2 | Existing | 1948 |
| NWPS | Clark | Clark | 2.75 | Existing | 1970 |
| NWPS | Faulkton | Faulkton | 2.75 | Existing | 1969 |
| NWPS | Highmore | Highmore | 2.0 | Existing | 1948 |
| NWPS | Redfield | Redfield | 4.1 | Existing | 1962 |
| NWPS | Webster | Webster | 2.8 | Existing | 1931 |
| NWPS | Woonsocket | Woonsocket | 1.3 | Retired | Dec 1981 |
| NWPS | Yankton-Old | Yankton | 7.6 | Retired | Jul 1980 |
| NWPS | Mobile Unit | N/A | 0.5 | Existing | 1955 |
| NWPS | Mitchell | Mitchell | 7.5 | Retired | Dec 1979 |
| Arlington Mun Light & Pwr | Arlington | Arlington | 1.0 | Existing | 1949 |
| Basin Electric Pwr Cooperative Inc | Spirit Mound | Vermillion | 120 | Existing | 1979 |
| Bryant Light & Pwr Plant | Bryant | Bryant | 1.0 | Existing | 1951 |
| Elk Point Mun Light Plant | Elk Point | Elk Point | 4.0 | Existing | 1946 |
| Estelline Mun Light & Pwr | Estelline | Estelline | 4.0 | Existing | 1950 |

ENERGY CONVERSION FACILITIES IN SOUTH DAKOTA (Continued)

| | | | | | |
|---|---|---|---|---|---|
| Faith Wtr Light & Pwr Plt | Faith | Faith | 3.0 | Existing | 1959 |
| Flandreau Mun Light & Power Plant | Flandreau | Flandreau | 4.0 | Existing | |
| City of Howard | Howard | Howard | 2.0 | Existing | 1944 |
| City of Madison Electric Processing System | Madison | Madison | 7.0 | Existing | 1947 |
| Onida Mun Light & Pwr Sys | Onida | Onida | 0.5 | Existing | 1949 |
| Parker Mun Light Plant | Parker | Parker | 2.0 | Existing | 1947 |
| Rosebud Elec Coop, Inc | Gregory | Gregory | 1.0 | Existing | 1949 |
| Tyndall Light & Water Plt | Tyndall | Tyndall | 3.0 | Existing | 1949 |
| City of Vermillion | Vermillion | Vermillion | 4.0 | Existing | 1947 |
| Wessington Springs Mun Electric & Light | Wess Springs | Wess Springs | 3.0 | Existing | 1954 |
| Winner Mun Utilities | Winner | Winner | 2.0 | Existing | 1947 |
| Don Jones | White River | White River | 2.0 | Existing | 1924 |
| US Corps of Eng (USCE) | Fort Randall | Pikstown | 320 | Existing | 1956 |
| US Corps of Eng (USCE) | Oahe | Pierre | 595 | Existing | 1963 |
| US Army Eng | Big Bend | Fort Thompson | 464 | Existing | 1966 |
| US Army Eng | Gavins Point | Yankton | 100 | Existing | 1957 |

The number of kilowatt hours sold to customers in South Dakota by investor-owned utilities increased by 11.1 million KWH from calendar year 1979 to 1981. The average total number of customers of investor-owned utilities increased by 3,199 customers from 1979 to 1981 while the average monthly KWH usage per customer for all IOU's decreased from 1,236 KWH to 1,206 for the same period.

ELECTRIC CONSUMPTION STATISTICS FOR
SOUTH DAKOTA CUSTOMERS

| | Average Number of Customers | KWH Sold 12 Month Period | Avg Monthly KWH Per Customer |
|---|---|---|---|
| 1979 | | | |
| BHP&L | 42,431 | 793,776,897 | 1,559 |
| IPS | 2,064 | 27,668,812 | 1,117 |
| MDU | 8,918 | 110,060,665 | 1,028 |
| NSP | 46,625 | 699,733,420 | 1,251 |
| NWPS | 51,626 | 728,375,641 | 1,176 |
| OTP | 11,215 | 172,969,813 | 1,283 |
| 1980 | | | |
| BHP&L | 42,941 | 806,625,104 | 1,565 |
| IPS | 2,087 | 27,787,249 | 1,110 |
| MDU | 8,922 | 106,683,320 | 996 |
| NSP | 47,521 | 716,030,541 | 1,256 |
| NWPS | 52,003 | 717,083,115 | 1,149 |
| OTP | 11,243 | 168,894,602 | 1,252 |
| 1981 | | | |
| BHP&L | 43,201 | 797,382,666 | 1,538 |
| IPS | 2,087 | 26,935,911 | 1,076 |
| MDU | 8,887 | 103,941,000 | 975 |
| NSP | 48,186 | 709,778,000 | 1,227 |
| NWPS | 52,334 | 706,202,000 | 1,125 |
| OTP | 11,383 | 177,225,000 | 1,297 |

## LEGAL SECTION

The Legal Division is staffed with two Assistant Attorney Generals who provide legal advice to the Commission and staff members on all matters before the Commission. During FY82 the Commission provided for the cost of salaries and benefits of these FTE's. Previous to this time such positions were funded in the Attorney General's budget.

The Legal Division prepares recommended reports and orders, drafts many of the final orders and decisions and prepares opinions and memoranda on legal questions before the Commission which require research in addition to representing the staff case in contested rate proceedings.

| | Commission Orders Issued | | |
|---|---|---|---|
| | FY80 | FY81 | FY82 |
| Telephone & Telegraph | 29 | 18 | 39 |
| Pipeline & Transmission | 4 | 15 | 18 |
| Electric | 32 | 56 | 25 |
| Gas | 16 | 22 | 20 |
| Transportation | 92 | 40 | 196 |
| Miscellaneous | 22 | 16 | 34 |
| TOTAL | 195 | 167 | 332 |

The Legal Division provides the Commission with legal representation in state and federal courts in all litigation affecting the Commission. The following are decisions of the Commission that have been appealed to the court system and their determinations.

Rate Case Proceedings

F-3052 Otter Tail Power Company Electric Rate Increase.

Application filed by Otter Tail Power Company for an increase in retail electric rates in South Dakota. The Commission's Decision and Order setting just and reasonable rates was appealed to the Circuit Court, Sixth Judicial Circuit of the State of South Dakota. The Circuit Court affirmed in part and reversed in part the Commission's Decision and Order. The Commission appealed to the South Dakota Supreme Court. The Supreme Court affirmed the Commission's decision on allocation of transmission plant, CWIP and power pool sales. The disallowance of inflation factors was reversed by the Supreme Court in their 4/16/80 opinion.

F-3055 Northwestern Public Service Company Electric Rate Increase.

Application filed by NWPS for an increase in retail electric rates. The Commission Decision and Order was appealed to the Sixth Judicial Circuit Court of the State of South Dakota. The Circuit Court affirmed the Commission in its entirety. NWPS appealed the decision to the South Dakota Supreme Court. The Supreme Court in its 10-15-80 decision upheld the PUC on CWIP, negative working capital, AFUDC and ad valorem taxes on CWIP and reversed the Commission's decision in respect to the adjustment made for power supply and the payroll and pension adjustment.

F-3164 Otter Tail Power Company Electric Rate Increase.

Application filed by Otter Tail Power Company to increase its retail electric rates in South Dakota. Otter Tail Power appealed the Commission Decision and Order to the Sixth Judicial Circuit Court of the State of South Dakota. The appeal was dismissed following the Supreme Court decision in Docket F-3052.

F-3286 Otter Tail Power Company Electric Rate Increase.

Application filed by Otter Tail Power Company to increase its retail electric rates in South Dakota. Otter Tail Power appealed the Commission Decision and Order to the Sixth Judicial Circuit Court of the State of South Dakota. The appeal was dismissed following the Supreme Court decision in Docket F-3052.

F-3353 Northern States Power Company Electric Rate Increase.

Application filed by Northern States Power Company for an increase in retail electric rates for South Dakota customers. Northern States Power Company appealed the Tyrone issue to the Sixth Circuit Court of the State of South Dakota. The Circuit Court reversed the Commission's decision. The Commission appealed the Circuit Court decision to the South Dakota Supreme Court. Oral arguments are pending in this docket.

F-3382 Northern States Power Company Electric Rate Increase.

Application filed by Northern States Power Company for an electric rate increase. NSP appealed the Commission's Decision and Order to the Sixth Circuit Court of the State of South Dakota. Briefs have been filed and oral arguments set for July 27, 1982.

F-3375 Northwestern Bell Telephone Company Rate Increase.

Application filed by Northwestern Bell Telephone Company for a telephone rate increase. NWB appealed the Commission's Order and Decision to the Sixth Circuit Court. NWB petitioned for appeal of interlocutory in the Circuit Court. The Circuit Court denied the interlocutory. NWB petitioned for the Allowance of Appeal of the interlocutory to the South Dakota Supreme Court. The Supreme Court denied the petition for Allowance of Appeal. The original appeal of the Commission's Order is pending decision in the Circuit Court.

F-3375 Northwestern Bell Telephone Company Rate Increase.

Application filed by Northwestern Bell Telephone Company for an interim rate increase pending the Commission's Final Decision and Order in this Docket. The Commission denied the interim rate increase. NWB appealed the Commission's decision to the Sixth Circuit Court which upheld the Commission's decision. NWB appealed the Circuit Court decision to the South Dakota Supreme Court. The decision is pending.

## Miscellaneous Proceedings

F-3111 Establishment of Territorial Electric Boundaries in the Aberdeen City Vicinity.

Dispute between Northwestern Public Service Company and Northern Electric Cooperative regarding assignment of service territories.

The Commission's Decision and Order was appealed to the Sixth Circuit Court and the South Dakota Supreme Court. The Supreme Court's 3/30/82 decision affirmed the PUC on all issues.

F-3155 Application by City of White, South Dakota for Certification of its Municipal Territorial Boundaries.

Application filed by City of White for a declaratory ruling by the Public Utilities Commission relating to its proposed municipal electric system. The Commission's Order and Decision certifying City of White's municipal system was appealed by Otter Tail Power Company to the Sixth Circuit Court. The Circuit Court affirmed the Commission in its entirety and the Circuit Court's decision was appealed by Otter Tail Power Company to the South Dakota Supreme Court. The Supreme Court reversed the PUC decision on four issues: PUC does not have authority to determine the amount of compensation due a utility when a municipality constructs and operates an electric utility in an existing service territory of another utility. (July 9, 1980)

F-3292 Application for Declaratory Ruling filed by Clay-Union Electric Regarding New Customer.

Clay-Union Electric petitioned the Commission for a declaratory ruling regarding a new customer in Yankton, South Dakota. Northwestern Public Service Company intervened and disputed the assignment. The Commission found that Clay-Union's application should be granted upon terms and conditions. Northwestern Public Service Company appealed the Commission's Decision and Order to the Sixth Circuit Court. The Circuit Court reversed the Commission's determinations. Clay-Union Electric Cooperative, Inc. appealed the Circuit Court Ruling to the South Dakota Supreme Court. In its 12/30/80 decision, the Supreme Court reversed the PUC decision as to assignment of electric territories to large new industrial customer.

F-3303 Investigation of Countryside Mobile Estates Gas Rates

Upon complaint by tenants, the Commission ordered Commission staff to investigate the gas rates charged by Countryside Mobile Estates. The Commission entered its Decision and Order requiring that Countryside Mobile Estates charge only those rates which collectively equal the charges that Countryside Mobile Estates receives from Montana-Dakota Utilities Company. The docket was appealed by Countryside Mobile Estates to the Sixth Circuit Court which reversed the PUC decision which stated that master-metered gas service to a trailer court which is resold to tenants by a trailer court owner does not make the owner a public utility under the Commission's jurisdiction.

F-3349 Northern States Power Application for a Construction Permit for two 345KV Transmission Lines from Western Area Power Administration 345KV transmission lines to the Split Rock Substation.

Application by Northern States Power Company to construct an electric transmission line. The Commission's Order and Decision was appealed by NSP to the Second Circuit Court, Minnehaha County. The Circuit Court affirmed the PUC decision on all issues.

F-3371 Nebraska Public Power District for a permit to construct and operate the Proposed MANDAN 500KV Transmission Facility.

An application by Nebraska Public Power District to construct an electric transmission line. The Commission entered its Order and Decision of 1/14/82. Briefs and oral arguments have commenced and a decision is pending in the Circuit Court.

F-3338 Consideration of Lifeline Rates by Black Hills Power and Light Company, Iowa Public Service Company, Montana-Dakota Utilities, Northwestern Public Service Company and Otter Tail Power Company.

The Commission's Order in this matter was stayed pending appeal. The Public Utilities Commission requested the remand of the decision back to the Commission which was granted.

Transportation Proceedings

20651-B Motor Carrier Application of Don Ward.

Stipulation for dismissal signed by both parties in the Seventh Circuit Court, Pennington County. Order pending to grant dismissal by Court.

12594, 12602 Motor Carrier Application by Jackrabbit Bus Lines.

The Supreme Court of the State of South Dakota affirmed the Public Utilities Commission decision.

22862-B Motor Carrier Application by Leo's Bus Service.

Appeal of the Commission Decision and Order filed in the Sixth Circuit Court. Brief schedule is pending in the Circuit Court.

Legal representation has been utilized at the federal level in proceedings before the Federal Energy Regulatory Commission (FERC) and in the United States Court of Appeals. This type of legal representation was done primarily by outside consultants until March of 1982. At the present time, the representation has been limited and is performed by in-house legal counsel.

The following is a summation of those proceedings which involved the South Dakota Commission from FY80-82.

South Dakota PUC v. FERC, Northern Natural Gas, et al. Intervenors, FERC Docket Nos. RP76-89; RP 77-56; and 8th Circuit Court of Appeals of the United States No. 79-2020.

Issue of the appropriate depreciation rate in Northern Natural Gas Company general rate cases. The South Dakota PUC appealed the FERC orders on the higher depreciation rate. The court reversed the FERC issue of depreciation rates and the Court ordered refunds of $23 million to Northern Natural Gas customers system-wide.

Northern Natural Gas Company, FERC Docket RP80-88.

General Rate increase of $163 million by Northern Natural Gas.

National Area Rate Cases FERC Docket Nos. 79-1602 and GP80-43 and other related dockets.

Seek discovery against Northern Natural Gas to discover if there is any basis for unilateral increases awarded on existing gas contracts.

United States Court of Appeals - Fifth Circuit - FERC RM79-22.

Intervention to support AGD group, a gas distribution group seeking review of FERC Orders raising producer prices.

Northwest Alaskan Pipe Company, Northern Border Pipeline Company FERC Docket Nos. EP78-123, et. al.

Objection entered for lack of protection for customers in rate proceedings if the line did not meet projected sales. Settled the issue with Northern to use projected sales as the minimum basis for ascertaining costs in future rate proceedings. FERC approved construction of the proposed line.

Northern Natural Gas Company FERC Docket No. CP78-237.

The FERC dismissed Northern's application to import 10 BCF from Canada in light of ERA's decision to reject because of excessive border price.

Northern Natural Gas Company FERC Docket No. CP80-135.

Northern sought to increase firm winter service. Portion of increased service granted but not all. Decision granted at FERC meeting.

Northern Natural Gas Company FERC Docket No. CP80-22.

The FERC ordered Northern to show that any surcharge it passed through because of these imports was not inconsistent with incremental pricing requirements.

Northern States Power Company FERC Docket No. ER79-616 SDPUC v. FERC U.S. 8th Circuit Court of Appeals.

FERC decision to pass NSP's cancellation costs of the Tyrone Nuclear Plant to the customers in South Dakota, North Dakota and Minnesota. Issue of whether FERC's decision is binding on the South Dakota Commission in its retail rate proceeding.

Northern Natural Gas Company FERC Docket RP81-52.

Northern Natural Gas requested a $176 million general rate increase. The case was ultimately settled for an approximate increase of $40 million.

## PURPA DIVISION

In November of 1978, the United States Congress enacted the Public Utilities Regulatory Policy Act (PURPA). In anticipation of further conservation of energy, efficient use of utility facilities and to ensure equitable rates; the State Public Utility Commissions were required to review certain rate making regulatory guidelines.

The Act requires that State Commissions, after hearings, must adopt certain standards or qualify why the standard is not appropriate for adoption in that state. The South Dakota Commission was awarded two grants in the amounts of $200,000 and $182,665 to provide the costs associated with the studying and implementation of PURPA standards. The Commission has adopted in principle the six ratemaking standards in Section 111 of PURPA which are:

Fixing of rates based on cost to serve each customer class;
Elimination of declining block rates;
Fixing of rates based on time of use;
Fixing of Seasonal rates;
Fixing of interruptible rates; and
Implementaiton of load management techniques.

The Commission has reserved the right to analyze each company on a case by case basis as to how the standards affect that particular company. Section 113 and 303 of PURPA require consideration of the following regulatory standards:

Prohibition of master metering for new buildings;
Adoption of automatic fuel adjustment clause promoting efficient use of fuel by utilities;
Provide information to the consumer with respect to rate schedules;
Develop reasonable procedures for the termination of utility service; and
Prohibit promotional or political advertising at the consumer's expense.

The Commission has adopted regulations pertaining to each of these standards. South Dakota law requires that the Commission allow automatic flow through of fuel costs.

Section 114 of PURPA requires evidentiary hearings on lifeline rates. The Commission has held hearings and has denied lifeline rates based on a lack of statutory authority to grant such rates.

Section 210 of PURPA requires electric utilities to purchase electricity from cogenerators and small power producers. The purpose of this section is to encourage development of alternative sources of energy. The Commission has adopted guidelines for the utilities to develop rates and will soon implement appropriate regulations for power purchased from cogenerators and small producers.

Master Metering: SD PUC Docket F-3227: Decision prohibited master metered gas and electric service to new multiple occupancy buildings. Residential multiple occupancy buildings of two units, one of which is occupied by the owner were exempted. Hospitals, dormitories, nursing homes and other residential facilities of a purely transient nature were also exempted. Existing master metered multiple occupancy buildings should be exempt unless substantially remodeled after the date of the order. If the multiple occupancy building constructed is owned or operated with funds appropriated through the Department of Housing and Urban development or any other state or government agency, it is exempt if the regulations promulgated by said department or agency are inconsistent with the order.

Lifeline Rates: SD PUC Docket #F-3338. Hearings were held and subsequent to those hearings the Commission approved lifeline rates for certain consumers. The decision of the Commission was appealed to the circuit court and the judge indicated that the Commission lacked the statutory authority to grant lifeline rates. The Commission asked that the court remand the decision back to the Commission. The Commission then denied lifeline rates due to the lack of statutory authority.

Automatic Fuel Adjustment Clause - South Dakota
Statutory law requires the Commission to allow direct pass through of fuel costs to the consumers.

Information, Termination of service, and Advertising.
The Commission has promulgated rules and regulations for the dissemination of information, termination of service and advertising by utilities.

Cooperation and Small Power Production SD PUC Docket F-3365
The Commission has ordered that all regulated utilities must file cogeneration and small power production rates in the utilities next rate filing.

Interruptable Rates and Load Management SD PUC Docket F-3366
The Commission ordered that all utilities under their regulation must file interruptable rates. The Commission also required that load management techniques and rates be filed.

SD PUC Docket F-3369
The Commission ordered that Otter Tail Power Company file rates based upon the following standards, which the Commission has adopted. The Commission adopted for Otter Tail Power Company the PURPA cost of service standard, the declining block rate standard, the time of use standard and seasonal rate standard.

SD PUC Docket F-3370
The Commission ordered that Montana Dakota Utilities file rates based upon the PURPA cost of service standard, the declining block rate standard, and the time of use standard. The Commission declined to adopt the seasonal rate standard for Montana Dakota Utilities.