



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of Montana Electric Rate Schedule

Volume No. 4
3rd Revised Sheet No. 43
Canceling 2nd Revised Sheet No. 43

FUEL AND PURCHASED POWER COST TRACKING ADJUSTMENT Rate 58

Page 1 of 5

1. APPLICABILITY:

This rate schedule sets forth the procedure to be used in calculating the Electric Fuel and Purchased Power Cost (Fuel and Power Cost) Tracking Adjustment. It specifies the procedure to be utilized to adjust the rates for electricity sold under Montana-Dakota's rate schedules in the state of Montana, excluding Contract Service Rate 35, in order to reflect: (a) changes in Montana-Dakota's average cost of fuel and purchased power (b) amortization of the Unreflected Fuel Cost Account. And (c) changes in Montana-Dakota's electric wholesale sales margins as allocated to its Montana electric jurisdiction excluding Contract Service Rate 35.

2. EFFECTIVE DATE AND LIMITATION ON ADJUSTMENTS:

- a. Unless otherwise ordered by the Commission, the effective dates of the Fuel and Power Cost tracking adjustment shall be service rendered on and after the first day of each month. The effective date of the adjustment for amortization of the Unreflected Fuel Cost Account shall be July 1 of each year.
- b. Montana-Dakota shall file an adjustment to reflect changes in its average cost of electric supply only when the amount of change in such adjustment is at least .001 cents per Kwh. The tracking adjustment to be effective July 1 shall be filed each year, regardless of the amount of the change.

3. MINIMUM FILING REQUIREMENTS:

Montana-Dakota's filing to implement the Fuel and Power Cost Tracking Adjustment effective July 1 of each year shall include the following:

- a. Fuel and purchased power costs by month by supply source, with annual totals;
- b. Generation and purchases (Mwh) by month by supply source, with annual totals;

Issued: February 8, 2016

By: Tamie A. Aberle
Director – Regulatory Affairs

For Office Use Only – Do Not Print Below This Line

Docket No. D2015.6.51

Effective with service rendered on and
after April 1, 2016



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of Montana Electric Rate Schedule

Volume No. 4
2nd Revised Sheet No. 43.1
Canceling 1st Revised Sheet No. 43.1

FUEL AND PURCHASED POWER COST TRACKING ADJUSTMENT Rate 58

Page 2 of 5

- c. Total Montana-Dakota sales by major customer class by month with annual totals and;
- d. Montana-Dakota sales by major customer class by jurisdiction by month, with annual totals.

4. FUEL AND POWER COST TRACKING ADJUSTMENT:

- a. The monthly Fuel and Power Cost Tracking Adjustment shall be calculated separately for primary voltage and secondary service customers and shall reflect ninety (90) percent of the changes in Montana-Dakota's cost of fuel and purchased power as compared to the cost of fuel and purchased power approved in its base rates plus the annual Unreflected Fuel Cost Adjustment. The base fuel cost shall be 2.453¢ per Kwh for primary service and 2.516¢ per Kwh for secondary service as established in the most recent general rate case.
- b. The cost of fuel and purchased power shall be calculated separately for primary service customers and secondary service customers, and shall be the sum of the following costs for the most recent four month period, as allocated to Montana and to the primary and secondary customer classes:
 - 1. The cost of fossil and other fuels and regents as recorded in Account Nos. 501, 502 and 547.
 - 2. The net cost of purchases and costs linked to the utility's load serving obligation associated with participation in wholesale electric energy and capacity markets as recorded in Account 555.
 - 3. Less the cost of fuel and purchased power recovered from electric wholesale sales.

Issued: February 8, 2016

By: Tamie A. Aberle
Director – Regulatory Affairs

For Office Use Only – Do Not Print Below This Line

Docket No. D2015.6.51

Effective with service rendered on and
after April 1, 2016



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of Montana Electric Rate Schedule

Volume No. 4
2nd Revised Sheet No. 43.2
Canceling 1st Revised Sheet No. 43.2

FUEL AND PURCHASED POWER COST TRACKING ADJUSTMENT Rate 58

Page 3 of 5

- c. The cost per Kwh for the month is the sum of 4(b) above divided by retail sales volumes for the most recent four month period for the primary and secondary service classes excluding Contract Service Rate 35.
- d. The difference between the base cost of fuel and purchased power and the calculated cost in 4(c) is multiplied by ninety (90) percent.
- e. Ninety (90) percent of wholesales margin shall be divided by retail sales volumes for the most recent four month period for primary and secondary service classes excluding Contract Service Rate 35
- f. The Fuel and Power Cost Tracking Adjustment for the month shall be the sum of 4(d) and 4(e).

The applicable Fuel and Power Cost Tracking Adjustment shall be applied to each of Montana-Dakota's rate schedules except Contract Service Rate 35, recognizing differences among customer classes consistent with the cost of fuel and purchased power included in the applicable class sales rate.

5. UNREFLECTED FUEL COST ADJUSTMENT:

All sales rate schedules shall be subject to an Unreflected Fuel Cost Adjustment to be effective on July 1 of each year. The Unreflected Fuel Cost Adjustment per Kwh shall reflect amortization of the applicable balance in the Unreflected Fuel Cost Account calculated by dividing the applicable balance by the estimated Kwh sales for the twelve months following the effective date of the adjustment.

6. UNREFLECTED FUEL COST ACCOUNT:

- a. Items to be included in the applicable Unreflected Fuel Cost Account, are:
 - (1) Amounts under recovered or over recovered for fuel and purchased power, as calculated in accordance with Subsection 6(b) each month.
 - (2) Refunds received with respect to fuel and purchased power. Such refunds received shall be credited to the Unreflected Fuel Cost Account.

Issued: February 8, 2016

By: Tamie A. Aberle
Director – Regulatory Affairs

For Office Use Only – Do Not Print Below This Line

Docket No. D2015.6.51

Effective with service rendered on and
after April 1, 2016



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of Montana Electric Rate Schedule

Volume No. 4
2nd Revised Sheet No. 43.3
Canceling 1st Revised Sheet No. 43.3

FUEL AND PURCHASED POWER COST TRACKING ADJUSTMENT Rate 58

Page 4 of 5

- b. The amount to be included in the Unreflected Fuel Cost Account in order to reflect the items specified in Subsection 6(a) (1) and (2) shall be calculated as follows:
- (1) Montana-Dakota shall first determine each month the unit cost for that month's fuel and purchased power.
 - (2) Montana-Dakota shall then subtract from each month's unit cost the cost of fuel and purchased power included in rates for that month.
 - (3) The resulting difference (which may be positive or negative) shall be multiplied by ninety (90) percent and by the Kwh sold during that month under each applicable rate schedule.
 - (4) Ninety (90) percent of wholesale sales margin shall be calculated on a per unit basis as a credit.
 - (5) The sum of 6(b)(3) and 6(b)(4) shall be reflected in an Unreflected Fuel Cost Account for each applicable rate schedule.
- c. Reduction of Amounts in the Unreflected Fuel Cost Account:
- (1) The amounts in the Unreflected Fuel Cost Account shall be decreased each month by an amount determined by multiplying the currently effective Unreflected Fuel Cost adjustment included in rates for that month (as calculated in Subsection 6) by the Kwh sold during that month under each applicable rate schedule. The Account shall be increased in the event the adjustment is a negative amount.

7. TIME AND MANNER OF FILING:

- a. Each filing by Montana-Dakota shall be made by means of a revised fuel and power cost schedule provided in Subsection 8 identifying the amount of the adjustment.

Issued: February 8, 2016

By: Tamie A. Aberle
Director – Regulatory Affairs

For Office Use Only – Do Not Print Below This Line

Docket No. D2015.6.51

Effective with service rendered on and
after April 1, 2016



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of Montana Electric Rate Schedule

Volume No. 4
116th Revised Sheet No. 43.4
Canceling 115th Revised Sheet No. 43.4

FUEL AND PURCHASED POWER COST TRACKING ADJUSTMENT Rate 58

Page 5 of 5

- b. Each filing shall be accompanied by detailed computations which clearly show the derivation of the relevant amounts.
- c. Effective April 1, 2016 the unrecovered balance of Public Service Commission and Montana Consumer Counsel taxes of \$399,742 shall be recovered from all classes over a three-year period on a percent of revenue basis, with any over or under recovery of that amount included in the Unreflected Fuel Cost Account. The Deferred Tax Recovery Rate is 0.3310% and shall be applied to the Basic Service Charge, Energy and Demand components of each bill.

8. FUEL AND POWER COST ADJUSTMENT :

	Primary	Secondary
Base Fuel	2.453¢	2.516¢
Fuel and Power Cost Adjustment	(0.093)	(0.102)
Total FPPA per Kwh	2.360¢	2.414¢

Issued: December 15, 2017

By: Tamie A. Aberle
Director - Regulatory Affairs

For Office Use Only – Do Not Print Below This Line

Docket No. D2017.6.55

Effective with service rendered on and
after January 1, 2018