



EXPLAINING THE RESOURCE ADJUSTMENT

What is the Resource Adjustment?

- The Resource Adjustment is a combination of two charges – the **Forecasted Fuel and Purchased Energy Adjustment** and the **Conservation Program Adjustment**. A portion of the state-mandated conservation program is recovered in base rates; the rest is recovered in the Resource Adjustment.
- The forecasted fuel adjustment portion of the Resource Adjustment fluctuates from month to month; the conservation adjustment is changed only once a year and must be approved by the Minnesota Public Utilities Commission. The Resource Adjustment is largely controlled by the forecasted fuel adjustment because it is much greater than the conservation adjustment.
- You won't see these two charges listed separately on your statement; they are combined on one line on your bill called "Resource Adjustment" as required by the MPUC. Both the forecasted fuel adjustment and the conservation adjustment are based on the number of kilowatt-hours of energy a customer uses.

Why is a Fuel and Purchased Energy Adjustment necessary?

- The cost of fuel and purchased power are a large part of an electric utility's expenses. Minnesota Power buys electricity on the open market when customer demand exceeds generation capacity or when outages to generation units occur. Purchasing electricity from other energy providers often costs more than producing it and the Public Utilities Commission allows Minnesota Power to collect the difference. The fuel adjustment is how regulated utilities like Minnesota Power reflect ongoing market fluctuations in the cost of coal and the cost of purchased power.
- Starting January 1, 2020, the Fuel and Purchased Energy Adjustment will be an approved forecasted rate with a true up in subsequent years for any differences between forecasted and actual recovered Fuel and Purchased Energy costs.
- Minnesota Power must report its forecasted costs for fuel and purchased power in an annual filing to state regulators for their review and approval. Minnesota Power must also report its actual recovered costs for fuel and purchased power in an annual filing to state regulators for their review and approval of any over/under recovered costs which will be included in a true up in subsequent years.

Please refer to page 2 for yearly forecasted Fuel and Purchased Energy Rates

What is the Conservation Program Adjustment?

- Minnesota law requires Minnesota Power and other regulated utilities to invest in energy conservation and energy efficiency programs. Minnesota Power's investments in conservation program rebates, education and outreach are recoverable from customers. For delivering conservation programs that meet or exceed the state-established energy-saving goal, Minnesota Power can earn an incentive, which is also recoverable from customers.
- The conservation adjustment, approved by the MPUC, increased in October 2021. It's now \$0.002015/kilowatt-hour.

Conservation Program Adjustment Rate – Effective 8/1/2022: 0.002002 (\$/kWh)

Forecasted Fuel and Purchased Energy Adjustment Rates- 2022

(In addition to the rates below, for each Rate Class, there will be an adder as stipulated in the Rate Book)

Forecast	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)
One Month Fuel Cost	0.02631	0.02775	0.02627	0.02505	0.02470	0.02584	0.02953	0.03743	0.03554	0.03575	0.03417	0.03427
Rate Class	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)
Residential	0.02668	0.02814	0.02664	0.02540	0.02505	0.02620	0.02995	0.03796	0.03604	0.03625	0.03465	0.03475
Residential- On Peak (TOD)										0.04243	0.04056	0.04067
Residential- Off Peak (TOD)										0.03746	0.03580	0.03591
Residential- Super Off Peak (TOD)										0.02753	0.02631	0.02639
General Service	0.02724	0.02873	0.02719	0.02593	0.02557	0.02675	0.03057	0.03875	0.03679	0.03701	0.03537	0.03548
Large Light & Power	0.02657	0.02802	0.02653	0.02530	0.02494	0.02609	0.02982	0.03780	0.03589	0.03610	0.03451	0.03461
Large Power	0.02605	0.02748	0.02601	0.02481	0.02446	0.02559	0.02924	0.03706	0.03519	0.03540	0.03384	0.03394
Lighting	0.02172	0.02291	0.02169	0.02068	0.02040	0.02134	0.02438	0.03091	0.02935	0.02952	0.02821	0.02830
								1/	1/	1/	1/	1/
										2/	2/	2/

1/- August - December 2022 Forecasted FAC Rates Updated Effective 8/1/2022 due to Significant Events Filing. (Docket No. E015/AA-21-312)

2/- Added Time of Day (TOD) Rates for Residential Customers Effective 10/1/2022. (Docket No. E015/M-20-850)

2021 True Up Fuel and Purchased Energy Adjustment Rates- 2022

<u>Forecast</u>	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)
<u>One Month Fuel Cost</u>				0.00487	0.00571	0.00575	0.00543	0.00554	0.00565	0.00565	0.00550	0.00505
<u>Rate Class</u>	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)
Residential				0.00494	0.00579	0.00583	0.00551	0.00562	0.00573	0.00573	0.00558	0.00512
Residential- On Peak (TOD)										0.00671	0.00653	0.00599
Residential- Off Peak (TOD)										0.00592	0.00576	0.00529
Residential- Super Off Peak (TOD)										0.00435	0.00423	0.00389
General Service				0.00504	0.00591	0.00595	0.00562	0.00573	0.00585	0.00585	0.00569	0.00523
Large Light & Power				0.00492	0.00577	0.00581	0.00548	0.00559	0.00571	0.00571	0.00555	0.00510
Large Power				0.00482	0.00565	0.00569	0.00538	0.00549	0.00559	0.00559	0.00545	0.00500
Lighting				0.00402	0.00471	0.00475	0.00448	0.00457	0.00467	0.00467	0.00454	0.00417
										2/	2/	2/

2/- Added Time of Day Rates for Residential Customers Effective 10/1/2022. (Docket No. E015/M-20-850)

2022 Boswell Contested Case Refund Rates- April 2022

<u>Boswell Contested Case Refund</u>	Apr 2022
	(\$/kWh)
<u>One Month Refund</u>	(0.007507)
<u>Rate Class</u>	Apr 2022
	(\$/kWh)
Residential	(0.00761)
General Service	(0.00777)
Large Light & Power	(0.00758)
Municipal Pumping	(0.00763)
Lighting	(0.00620)