

North-Eastern Ontario Union Gas Service Area

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$35	\$56	\$60	\$48	\$9	\$15	\$14	\$12	0.375	0.25
1 Bedroom	\$42	\$69	\$73	\$59	\$17	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$69	\$112	\$119	\$97	\$26	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$85	\$137	\$146	\$119	\$34	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$92	\$149	\$159	\$129	\$52	\$90	\$84	\$73	1.000	1.50
ROW										
1 Bedroom	\$45	\$72	\$77	\$63	\$17	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$73	\$118	\$126	\$102	\$26	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$89	\$145	\$154	\$125	\$34	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$97	\$157	\$168	\$136	\$52	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$101	\$164	\$174	\$141	\$69	\$120	\$112	\$97	1.040	2.00
STACKED										
1 Bedroom	\$42	\$69	\$73	\$59	\$17	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$69	\$112	\$119	\$97	\$26	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$85	\$137	\$146	\$119	\$34	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$92	\$149	\$159	\$129	\$52	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$96	\$155	\$165	\$134	\$69	\$120	\$112	\$97	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
1 Bedroom					\$17	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$83	\$135	\$144	\$116	\$26	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$102	\$165	\$176	\$143	\$34	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$111	\$180	\$192	\$155	\$52	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$115	\$187	\$199	\$162	\$69	\$120	\$112	\$97	1.040	2.00
6 Bedroom	\$115	\$187	\$199	\$162	\$86	\$150	\$140	\$121	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

FORM FACTOR ADJUSTMENTS FOR SPACE HEATING: APTS.: 0.830 ROW: 0.875 STCKD: 0.830

THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.95

SPACE HEATING				DOMESTIC HOT WATER			
Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane
\$1,401	\$2,271	\$2,419	\$1,962	\$412	\$718	\$670	\$581

- Note:
- Cost estimate based on a standard single storey home located in the Union Gas Northern service area.
The effective rate consumers will pay between January 1st and December 31st is a combination of the forecasted natural gas commodity price and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
 - Based on the Union Gas natural gas price (including nature gas commodity, transportation to Union Gas and delivery to consumer) for this delivery zone. Costs include the monthly natural gas charge of \$21.
 - Based on average electricity price (including commodity, delivery and debt retirement charges) for this region at the time of analysis.
 - Furnace Oil : Based on Natural Resources Canada available delivered price at time of analysis.
 - Propane : Based on Natural Resources Canada available delivered price at time of analysis.
 - All of the above prices per unit include HST.

Enbridge Consumers Gas Service Area

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$23	\$54	\$56	\$45	\$5	\$15	\$13	\$11	0.375	0.25
1 Bedroom	\$28	\$67	\$69	\$55	\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$45	\$109	\$113	\$89	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$55	\$133	\$138	\$109	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$60	\$145	\$150	\$119	\$31	\$89	\$81	\$68	1.000	1.50
ROW										
1 Bedroom	\$29	\$70	\$73	\$58	\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$47	\$114	\$119	\$94	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$58	\$140	\$146	\$115	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$63	\$153	\$158	\$125	\$31	\$89	\$81	\$68	1.000	1.50
5 Bedroom	\$66	\$159	\$165	\$130	\$41	\$118	\$108	\$91	1.040	2.00
STACKED										
1 Bedroom	\$28	\$67	\$69	\$55	\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$45	\$109	\$113	\$89	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$55	\$133	\$138	\$109	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$60	\$145	\$150	\$119	\$31	\$89	\$81	\$68	1.000	1.50
5 Bedroom	\$62	\$150	\$156	\$124	\$41	\$118	\$108	\$91	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
1 Bedroom					\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$54	\$131	\$136	\$107	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$67	\$160	\$166	\$132	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$72	\$174	\$181	\$143	\$31	\$89	\$81	\$68	1.000	1.50
5 Bedroom	\$75	\$181	\$188	\$149	\$41	\$118	\$108	\$91	1.040	2.00
6 Bedroom	\$75	\$181	\$188	\$149	\$52	\$148	\$135	\$114	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

FORM FACTOR ADJUSTMENTS FOR SPACE HEATING: APTS.: 0.830 ROW: 0.875 STCKD: 0.830

THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.93

SPACE HEATING				DOMESTIC HOT WATER			
Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane
\$934	\$2,250	\$2,333	\$1,846	\$248	\$711	\$646	\$547

- Note:

- Cost estimate based on a standard single storey home located in the Enbridge service area.
The effective rate consumers will pay between January 1st and December 31st is a combination of the forecasted natural gas commodity price and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
- Based on the Enbridge natural gas price (including nature gas commodity, transportation to Union Gas and delivery to consumer) for this delivery zone. Costs include the monthly natural gas charge of \$21.
- Based on average electricity price (including commodity, delivery and debt retirement charges) for this region at the time of analysis.
- Furnace Oil : Based on Natural Resources Canada available delivered price at time of analysis.
- Propane : Based on Natural Resources Canada available delivered price at time of analysis.
- All of the above prices per unit include HST.

Eastern Ontario Union Gas Service Area

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$32	\$53	\$53	\$46	\$8	\$14	\$12	\$12	0.375	0.25
1 Bedroom	\$39	\$65	\$65	\$57	\$16	\$28	\$25	\$24	0.460	0.50
2 Bedroom	\$64	\$105	\$106	\$93	\$24	\$43	\$37	\$35	0.750	0.75
3 Bedroom	\$78	\$129	\$130	\$114	\$31	\$57	\$50	\$47	0.920	1.00
4 Bedroom	\$85	\$140	\$141	\$124	\$47	\$85	\$75	\$71	1.000	1.50
ROW										
1 Bedroom	\$41	\$68	\$68	\$60	\$16	\$28	\$25	\$24	0.460	0.50
2 Bedroom	\$67	\$111	\$111	\$98	\$24	\$43	\$37	\$35	0.750	0.75
3 Bedroom	\$82	\$136	\$137	\$120	\$31	\$57	\$50	\$47	0.920	1.00
4 Bedroom	\$90	\$148	\$148	\$131	\$47	\$85	\$75	\$71	1.000	1.50
5 Bedroom	\$93	\$154	\$154	\$136	\$63	\$114	\$100	\$94	1.040	2.00
STACKED										
1 Bedroom	\$39	\$65	\$65	\$57	\$16	\$28	\$25	\$24	0.460	0.50
2 Bedroom	\$64	\$105	\$106	\$93	\$24	\$43	\$37	\$35	0.750	0.75
3 Bedroom	\$78	\$129	\$130	\$114	\$31	\$57	\$50	\$47	0.920	1.00
4 Bedroom	\$85	\$140	\$141	\$124	\$47	\$85	\$75	\$71	1.000	1.50
5 Bedroom	\$88	\$146	\$146	\$129	\$63	\$114	\$100	\$94	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
1 Bedroom					\$16	\$28	\$25	\$24	0.460	0.50
2 Bedroom	\$77	\$127	\$127	\$112	\$24	\$43	\$37	\$35	0.750	0.75
3 Bedroom	\$94	\$156	\$156	\$137	\$31	\$57	\$50	\$47	0.920	1.00
4 Bedroom	\$102	\$169	\$170	\$149	\$47	\$85	\$75	\$71	1.000	1.50
5 Bedroom	\$106	\$176	\$176	\$155	\$63	\$114	\$100	\$94	1.040	2.00
6 Bedroom	\$106	\$176	\$176	\$155	\$79	\$142	\$125	\$118	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

FORM FACTOR ADJUSTMENTS FOR SPACE HEATING: APTS.: 0.830 ROW: 0.875 STCKD: 0.830

THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.941

<u>SPACE HEATING</u>				<u>DOMESTIC HOT WATER</u>			
<u>Gas</u>	<u>Oil</u>	<u>Elect.</u>	<u>Propane</u>	<u>Gas</u>	<u>Oil</u>	<u>Elect.</u>	<u>Propane</u>
\$1,306	\$2,156	\$2,163	\$1,904	\$377	\$681	\$599	\$564

- Note:
- Cost estimate based on a standard single storey home located in the Union Gas Eastern service area.
The effective rate consumers will pay between January 1st and December 31st is a combination of the forecasted natural gas commodity price and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
 - Based on the Union Gas natural gas price (including nature gas commodity, transportation to Union Gas and delivery to consumer) for this delivery zone. Costs include the monthly natural gas charge of \$21.
 - Based on average electricity price (including commodity, delivery and debt retirement charges) for this region at the time of analysis.
 - Furnace Oil : Based on Natural Resources Canada available delivered price at time of analysis.
 - Propane : Based on Natural Resources Canada available delivered price at time of analysis.
 - All of the above prices per unit include HST.

North-Western Ontario Union Gas Service Area

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$31	\$56	\$60	\$48	\$7	\$15	\$14	\$12	0.375	0.25
1 Bedroom	\$38	\$69	\$73	\$59	\$15	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$62	\$112	\$119	\$97	\$22	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$76	\$137	\$146	\$119	\$30	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$83	\$149	\$159	\$129	\$45	\$90	\$84	\$73	1.000	1.50
ROW										
1 Bedroom	\$40	\$72	\$77	\$63	\$15	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$65	\$118	\$126	\$102	\$22	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$80	\$145	\$154	\$125	\$30	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$87	\$157	\$168	\$136	\$45	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$91	\$164	\$174	\$141	\$60	\$120	\$112	\$97	1.040	2.00
STACKED										
1 Bedroom	\$38	\$69	\$73	\$59	\$15	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$62	\$112	\$119	\$97	\$22	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$76	\$137	\$146	\$119	\$30	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$83	\$149	\$159	\$129	\$45	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$86	\$155	\$165	\$134	\$60	\$120	\$112	\$97	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
1 Bedroom					\$15	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$75	\$135	\$144	\$116	\$22	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$92	\$165	\$176	\$143	\$30	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$100	\$180	\$192	\$155	\$45	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$104	\$187	\$199	\$162	\$60	\$120	\$112	\$97	1.040	2.00
6 Bedroom	\$104	\$187	\$199	\$162	\$75	\$150	\$140	\$121	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

FORM FACTOR ADJUSTMENTS FOR SPACE HEATING: APTS.: 0.830 ROW: 0.875 STCKD: 0.830

THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.95

SPACE HEATING				DOMESTIC HOT WATER			
Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane
\$1,258	\$2,271	\$2,419	\$1,962	\$360	\$718	\$670	\$581

- Note:
- Cost estimate based on a standard single storey home located in the Union Gas Northern service area.
The effective rate consumers will pay between January 1st and December 31st is a combination of the forecasted natural gas commodity price and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
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North-Eastern Ontario Union Gas Service Area
2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$35	\$56	\$60	\$48	\$9	\$15	\$14	\$12	0.375	0.25
1 Bedroom	\$42	\$69	\$73	\$59	\$17	\$30	\$28	\$24	0.460	0.50
2 Bedroom	\$69	\$112	\$119	\$97	\$26	\$45	\$42	\$36	0.750	0.75
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ROW										
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2 Bedroom	\$73	\$118	\$126	\$102	\$26	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$89	\$145	\$154	\$125	\$34	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$97	\$157	\$168	\$136	\$52	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$101	\$164	\$174	\$141	\$69	\$120	\$112	\$97	1.040	2.00
STACKED										
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3 Bedroom	\$85	\$137	\$146	\$119	\$34	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$92	\$149	\$159	\$129	\$52	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$96	\$155	\$165	\$134	\$69	\$120	\$112	\$97	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
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2 Bedroom	\$83	\$135	\$144	\$116	\$26	\$45	\$42	\$36	0.750	0.75
3 Bedroom	\$102	\$165	\$176	\$143	\$34	\$60	\$56	\$48	0.920	1.00
4 Bedroom	\$111	\$180	\$192	\$155	\$52	\$90	\$84	\$73	1.000	1.50
5 Bedroom	\$115	\$187	\$199	\$162	\$69	\$120	\$112	\$97	1.040	2.00
6 Bedroom	\$115	\$187	\$199	\$162	\$86	\$150	\$140	\$121	1.040	2.50

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THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.95

SPACE HEATING				DOMESTIC HOT WATER			
Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane
\$1,401	\$2,271	\$2,419	\$1,962	\$412	\$718	\$670	\$581

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 - Furnace Oil : Based on Natural Resources Canada available delivered price at time of analysis.
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Southwestern Ontario Union Gas Service Area

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$24	\$51	\$54	\$45	\$5	\$13	\$13	\$11	0.375	0.25
1 Bedroom	\$29	\$62	\$67	\$56	\$10	\$27	\$26	\$23	0.460	0.50
2 Bedroom	\$48	\$101	\$109	\$91	\$16	\$40	\$38	\$34	0.750	0.75
3 Bedroom	\$58	\$124	\$134	\$112	\$21	\$54	\$51	\$46	0.920	1.00
4 Bedroom	\$63	\$135	\$145	\$121	\$31	\$81	\$77	\$68	1.000	1.50
ROW										
1 Bedroom	\$31	\$65	\$70	\$59	\$10	\$27	\$26	\$23	0.460	0.50
2 Bedroom	\$50	\$107	\$115	\$96	\$16	\$40	\$38	\$34	0.750	0.75
3 Bedroom	\$61	\$131	\$141	\$118	\$21	\$54	\$51	\$46	0.920	1.00
4 Bedroom	\$67	\$142	\$153	\$128	\$31	\$81	\$77	\$68	1.000	1.50
5 Bedroom	\$69	\$148	\$159	\$133	\$42	\$108	\$102	\$91	1.040	2.00
STACKED										
1 Bedroom	\$29	\$62	\$67	\$56	\$10	\$27	\$26	\$23	0.460	0.50
2 Bedroom	\$48	\$101	\$109	\$91	\$16	\$40	\$38	\$34	0.750	0.75
3 Bedroom	\$58	\$124	\$134	\$112	\$21	\$54	\$51	\$46	0.920	1.00
4 Bedroom	\$63	\$135	\$145	\$121	\$31	\$81	\$77	\$68	1.000	1.50
5 Bedroom	\$66	\$140	\$151	\$126	\$42	\$108	\$102	\$91	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
1 Bedroom					\$10	\$27	\$26	\$23	0.460	0.50
2 Bedroom	\$57	\$122	\$131	\$110	\$16	\$40	\$38	\$34	0.750	0.75
3 Bedroom	\$70	\$149	\$161	\$134	\$21	\$54	\$51	\$46	0.920	1.00
4 Bedroom	\$76	\$162	\$175	\$146	\$31	\$81	\$77	\$68	1.000	1.50
5 Bedroom	\$79	\$169	\$182	\$152	\$42	\$108	\$102	\$91	1.040	2.00
6 Bedroom	\$79	\$169	\$182	\$152	\$52	\$135	\$128	\$114	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

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THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.95

SPACE HEATING				DOMESTIC HOT WATER			
Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane
\$964	\$2,050	\$2,211	\$1,846	\$251	\$648	\$612	\$547

- Note:
- Cost estimate based on a standard single storey home located in the Union Gas Southern service area.
The effective rate consumers will pay between January 1st and December 31st is a combination of the forecasted natural gas commodity price and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
 - Based on the Union Gas natural gas price (including nature gas commodity, transportation to Union Gas and delivery to consumer) for this delivery zone. Costs include the monthly natural gas charge of \$21.
 - Based on average electricity price (including commodity, delivery and debt retirement charges) for this region at the time of analysis.
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 - Propane : Based on Natural Resources Canada available delivered price at time of analysis.

Western Ontario Union Gas Service Area

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$31	\$57	\$51	\$46	\$7	\$15	\$12	\$12	0.375	0.25
1 Bedroom	\$38	\$70	\$63	\$56	\$15	\$31	\$24	\$23	0.460	0.50
2 Bedroom	\$61	\$114	\$102	\$92	\$22	\$46	\$36	\$35	0.750	0.75
3 Bedroom	\$75	\$139	\$125	\$112	\$30	\$61	\$48	\$46	0.920	1.00
4 Bedroom	\$82	\$152	\$136	\$122	\$45	\$92	\$72	\$69	1.000	1.50
ROW										
1 Bedroom	\$40	\$73	\$66	\$59	\$15	\$31	\$24	\$23	0.460	0.50
2 Bedroom	\$65	\$120	\$108	\$97	\$22	\$46	\$36	\$35	0.750	0.75
3 Bedroom	\$79	\$147	\$132	\$118	\$30	\$61	\$48	\$46	0.920	1.00
4 Bedroom	\$86	\$160	\$144	\$129	\$45	\$92	\$72	\$69	1.000	1.50
5 Bedroom	\$90	\$166	\$149	\$134	\$60	\$123	\$97	\$93	1.040	2.00
STACKED										
1 Bedroom	\$38	\$70	\$63	\$56	\$15	\$31	\$24	\$23	0.460	0.50
2 Bedroom	\$61	\$114	\$102	\$92	\$22	\$46	\$36	\$35	0.750	0.75
3 Bedroom	\$75	\$139	\$125	\$112	\$30	\$61	\$48	\$46	0.920	1.00
4 Bedroom	\$82	\$152	\$136	\$122	\$45	\$92	\$72	\$69	1.000	1.50
5 Bedroom	\$85	\$158	\$142	\$127	\$60	\$123	\$97	\$93	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
1 Bedroom					\$15	\$31	\$24	\$23	0.460	0.50
2 Bedroom	\$74	\$137	\$123	\$110	\$22	\$46	\$36	\$35	0.750	0.75
3 Bedroom	\$91	\$168	\$151	\$135	\$30	\$61	\$48	\$46	0.920	1.00
4 Bedroom	\$99	\$183	\$164	\$147	\$45	\$92	\$72	\$69	1.000	1.50
5 Bedroom	\$103	\$190	\$171	\$153	\$60	\$123	\$97	\$93	1.040	2.00
6 Bedroom	\$103	\$190	\$171	\$153	\$75	\$153	\$121	\$116	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

FORM FACTOR ADJUSTMENTS FOR SPACE HEATING: APTS.: 0.830 ROW: 0.875 STCKD: 0.830

THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.941

SPACE HEATING				DOMESTIC HOT WATER			
Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane
\$1,258	\$2,328	\$2,093	\$1,875	\$360	\$736	\$580	\$556

- Note:

- Cost estimate based on a standard single storey home located in the Union Gas Western service area.
The effective rate consumers will pay between January 1st and December 31st is a combination of the forecasted natural gas commodity price and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
- Based on the Union Gas natural gas price (including nature gas commodity, transportation to Union Gas and delivery to consumer) for this delivery zone. Costs include the monthly natural gas charge of \$21.
- Based on average electricity price (including commodity, delivery and debt retirement charges) for this region at the time of analysis.
- Furnace Oil : Based on Natural Resources Canada available delivered price at time of analysis.
- Propane : Based on Natural Resources Canada available delivered price at time of analysis.
- All of the above prices per unit include HST.

Enbridge Consumers Gas Service Area

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
	Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS										
Bach.	\$23	\$54	\$56	\$45	\$5	\$15	\$13	\$11	0.375	0.25
1 Bedroom	\$28	\$67	\$69	\$55	\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$45	\$109	\$113	\$89	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$55	\$133	\$138	\$109	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$60	\$145	\$150	\$119	\$31	\$89	\$81	\$68	1.000	1.50
ROW										
1 Bedroom	\$29	\$70	\$73	\$58	\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$47	\$114	\$119	\$94	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$58	\$140	\$146	\$115	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$63	\$153	\$158	\$125	\$31	\$89	\$81	\$68	1.000	1.50
5 Bedroom	\$66	\$159	\$165	\$130	\$41	\$118	\$108	\$91	1.040	2.00
STACKED										
1 Bedroom	\$28	\$67	\$69	\$55	\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$45	\$109	\$113	\$89	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$55	\$133	\$138	\$109	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$60	\$145	\$150	\$119	\$31	\$89	\$81	\$68	1.000	1.50
5 Bedroom	\$62	\$150	\$156	\$124	\$41	\$118	\$108	\$91	1.040	2.00
S.F. DETACHED (WITH BASEMENT)										
1 Bedroom					\$10	\$30	\$27	\$23	0.460	0.50
2 Bedroom	\$54	\$131	\$136	\$107	\$15	\$44	\$40	\$34	0.750	0.75
3 Bedroom	\$67	\$160	\$166	\$132	\$21	\$59	\$54	\$46	0.920	1.00
4 Bedroom	\$72	\$174	\$181	\$143	\$31	\$89	\$81	\$68	1.000	1.50
5 Bedroom	\$75	\$181	\$188	\$149	\$41	\$118	\$108	\$91	1.040	2.00
6 Bedroom	\$75	\$181	\$188	\$149	\$52	\$148	\$135	\$114	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

FORM FACTOR ADJUSTMENTS FOR SPACE HEATING: APTS.: 0.830 ROW: 0.875 STCKD: 0.830

THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.93

SPACE HEATING				DOMESTIC HOT WATER			
Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane
\$934	\$2,250	\$2,333	\$1,846	\$248	\$711	\$646	\$547

- Note:
- Cost estimate based on a standard single storey home located in the Enbridge service area.
The effective rate consumers will pay between January 1st and December 31st is a combination of the forecasted natural gas commodity price and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
 - Based on the Enbridge natural gas price (including nature gas commodity, transportation to Union Gas and delivery to consumer) for this delivery zone. Costs include the monthly natural gas charge of \$21.
 - Based on average electricity price (including commodity, delivery and debt retirement charges) for this region at the time of analysis.
 - Furnace Oil : Based on Natural Resources Canada available delivered price at time of analysis.
 - Propane : Based on Natural Resources Canada available delivered price at time of analysis.
 - All of the above prices per unit include HST.

Kitchener

2018 MONTHLY HEATING/UTILITY ALLOWANCE SCHEDULE (Projected)

HOUSING TYPE	HYDRO Elect.	SPACE HEATING				DOMESTIC HOT WATER				SIZE FACTOR	PERSONS FACTOR
		Gas	Oil	Elect.	Propane	Gas	Oil	Elect.	Propane		
APARTMENTS											
Bach.	\$31										
1 Bedroom	\$38	\$32	\$55	\$51	\$46	\$8	\$15	\$12	\$12	0.375	0.25
2 Bedroom	\$63	\$40	\$68	\$63	\$57	\$16	\$30	\$24	\$23	0.460	0.50
3 Bedroom	\$77	\$65	\$111	\$102	\$92	\$23	\$44	\$36	\$35	0.750	0.75
4 Bedroom	\$84	\$79	\$136	\$125	\$113	\$31	\$59	\$48	\$46	0.920	1.00
		\$86	\$148	\$136	\$123	\$47	\$89	\$72	\$69	1.000	1.50
ROW											
1 Bedroom	\$44	\$42	\$72	\$66	\$60	\$16	\$30	\$24	\$23	0.460	0.50
2 Bedroom	\$72	\$68	\$117	\$108	\$97	\$23	\$44	\$36	\$35	0.750	0.75
3 Bedroom	\$88	\$84	\$143	\$132	\$120	\$31	\$59	\$48	\$46	0.920	1.00
4 Bedroom	\$95	\$91	\$156	\$144	\$130	\$47	\$89	\$72	\$69	1.000	1.50
5 Bedroom	\$103	\$94	\$162	\$149	\$135	\$62	\$118	\$96	\$93	1.040	2.00
STACKED											
1 Bedroom	\$38	\$40	\$68	\$63	\$57	\$16	\$30	\$24	\$23	0.460	0.50
2 Bedroom	\$63	\$65	\$111	\$102	\$92	\$23	\$44	\$36	\$35	0.750	0.75
3 Bedroom	\$77	\$79	\$136	\$125	\$113	\$31	\$59	\$48	\$46	0.920	1.00
4 Bedroom	\$84	\$86	\$148	\$136	\$123	\$47	\$89	\$72	\$69	1.000	1.50
5 Bedroom	\$90	\$90	\$154	\$142	\$128	\$62	\$118	\$96	\$93	1.040	2.00
S.F. DETACHED (WITH BASEMENT)											
1 Bedroom		\$16	\$30	\$24	\$23	\$16	\$30	\$24	\$23	0.460	0.50
2 Bedroom	\$89	\$78	\$134	\$123	\$111	\$23	\$44	\$36	\$35	0.750	0.75
3 Bedroom	\$110	\$95	\$164	\$151	\$137	\$31	\$59	\$48	\$46	0.920	1.00
4 Bedroom	\$119	\$104	\$178	\$164	\$148	\$47	\$89	\$72	\$69	1.000	1.50
5 Bedroom	\$129	\$108	\$185	\$171	\$154	\$62	\$118	\$96	\$93	1.040	2.00
6 Bedroom	\$129	\$108	\$185	\$171	\$154	\$78	\$148	\$120	\$116	1.040	2.50

FOR MOBILE HOME UNITS, SINGLE NON-BASEMENT, & ROW NON-BASEMENT, DEDUCT 15%.

DO NOT APPLY IN UNITS WHERE SPACE HEAT AND/OR DOMESTIC HOT WATER IS INCLUDED IN RENT

FORM FACTOR ADJUSTMENTS FOR SPACE HEATING: APTS.: 0.830 ROW: 0.875 STCKD: 0.830

THERMOSTAT SET-BACK ALLOWANCE FOR SPACE HEATING: 0.95

<u>HYDRO</u>	<u>SPACE HEATING</u>				<u>DOMESTIC HOT WATER</u>			
<u>Elect.</u>	<u>Gas</u>	<u>Oil</u>	<u>Elect.</u>	<u>Propane</u>	<u>Gas</u>	<u>Oil</u>	<u>Elect.</u>	<u>Propane</u>
\$1,432	\$1,311	\$2,250	\$2,072	\$1,875	\$373	\$711	\$574	\$556

- Note:

- Cost comparison based on a standard single storey home located in the Kitchener service area.
Kitchener Natural Gas rate is based on Nov 1, 2015. Monthly Charges @ \$0.73/day or \$22/month (\$0.73*365/12) and the gas price adjustment. Rate adjustments are implemented January 1, April 1, July 1 and October 1, after the Board reviews the utility's application.
- Based on average electricity price (including commodity, delivery and debt retirement charges) for this region as of January 2014 - Kitchener-Wilmot Hydro Inc. Tiered Pricing.
- Furnace Oil : Based on Natural Resources Canada available retail price and phone survey of local oil company at time of analysis January 2016.
- Propane : Based on Natural Resources Canada available delivered price at time of analysis January 2014.
- All of the above prices per unit exclude HST.

** Kitchener Natural Gas rate is based November 1, 2015 General Service M1. Monthly Charger @ \$0.73/day (\$0.73*365/12 = \$22.20 - rounded \$22)

Monthly Electricity Costs Estimate

For the purpose of this analysis we have utilized the Appliance Usage Chart of Toronto Hydro to estimate an average monthly consumption for different dwelling types.

Household Appliance Energy Use

Effective July 1, 2017

Listed below are some common appliances, their wattage and an estimate of operating costs for a typical single family dwelling (4-Bdrm).

Appliance	Approx Wattage	Avg. monthly hours of use	Avg. monthly kWh
Domestic Appliances			
Air Cleaner (Room & Furnace)	40	400	16
Clothes Dryer	5,000	20	100
Clothes Washer	500	10	5
Computer (Monitor & Printer)	200	100	20
Diswasher	1,300	10	13
Fridge	500	150	75
Microwave Oven	1000	5	5
Stove (Oven)	5000	100	500
Television	100	200	20
Lighting Details			
Chandelier (3 Lamps 60W each)	180	100	18
Ceiling Fixture (3 Lamps 60W each)	180	100	18
Incandescent Light Bulb (60W)	60	100	6
Fluorescent Fixture (2 Tube 4 ft.)	96	100	10
Kitchen Miscellaneous			
Coffee Maker	900	10	9
Kettle	1,500	4	6
Toaster Oven	1500	2	3
Other Miscellaneous			
Iron	1000	6	6
Hair Dryer (Portable)	1000	6	6
Fan (Portable)	115	67	8
Furnace Fan Motor (Intermittent)	350	160	56
Vacuum Cleaner (Portable)	800	4	3
Total Usage per Month:			886
Clothes Dryer Usage			100
Cooking and Hydro Usage			786
Air Conditioner (Central) 2.5 Tons	3,500	100	350
Air Conditioner (Room) 6,000 BTU	750	117	88
Air Conditioner (Room) 9,000 BTU	1,050	117	123

Detached Single Family Dwelling

Bedroom Type:	Size Factor	Estimated Monthly Hydro Costs:	Estimated Monthly Hydro Costs (Hydro & Cooking):	Estimated Monthly Hydro Costs (Clothes Dryer):	Estimated Monthly Usage - Hydro & Cooking (kWh):	Estimated Monthly Usage - Clothes Dryer (kWh):	Estimated Monthly Usage - Total (kWh):	Square Footage
1-Bdrm	0.460	\$59	\$52	\$7	362	46	408	600
2-Bdrm	0.750	\$97	\$86	\$11	590	75	665	980
3-Bdrm	0.920	\$119	\$106	\$13	724	92	816	1,200
4-Bdrm	1.000	\$129	\$114	\$15	786	100	886	1,310
5-Bdrm	1.080	\$139	\$123	\$16	849	108	957	1,360

Row or Townhouse unit at 80% of Single Family Dwelling Usage.

80%

Bedroom Type:	Size Factor	Estimated Monthly Hydro Costs:	Estimated Monthly Hydro Costs (Hydro & Cooking):	Estimated Monthly Hydro Costs (Clothes Dryer):	Estimated Monthly Usage - Hydro & Cooking (kWh):	Estimated Monthly Usage - Clothes Dryer (kWh):	Estimated Monthly Usage - Total (kWh):	Square Footage
1-Bdrm	0.460	\$48	\$43	\$5	289	37	326	530
2-Bdrm	0.750	\$77	\$68	\$9	472	60	532	860
3-Bdrm	0.920	\$95	\$84	\$11	579	74	652	1,050
4-Bdrm	1.000	\$103	\$91	\$12	629	80	709	1,150
5-Bdrm	1.080	\$112	\$99	\$13	680	86	766	1,190

Apartment unit (Stacked) at 70% of Single Family Dwelling Usage

70%

Bedroom Type:	Size Factor	Estimated Monthly Hydro Costs:	Estimated Monthly Hydro Costs (Hydro & Cooking):	Estimated Monthly Hydro Costs (Clothes Dryer):	Estimated Monthly Usage - Hydro & Cooking (kWh):	Estimated Monthly Usage - Clothes Dryer (kWh):	Estimated Monthly Usage - Total (kWh):	Square Footage
Bachelor	0.375	\$34	\$30	\$4	206	26	233	410
1-Bdrm	0.460	\$42	\$37	\$5	253	32	285	500
2-Bdrm	0.750	\$68	\$60	\$8	413	53	465	810
3-Bdrm	0.920	\$83	\$74	\$9	506	64	571	1,000
4-Bdrm	1.000	\$90	\$80	\$10	551	70	621	1,090
5-Bdrm	1.080	\$98	\$87	\$11	595	76	670	1,130

Electricity Rate:

	Northern	Eastern	Western	Southern	Central	Kitchener	Average Rate
Electricity Rate kWh:	\$0.1571	\$0.1404	\$0.1359	\$0.1436	\$0.1515	\$0.1346	\$0.1457
Detached 4-Bdrm	\$139.24	\$124.49	\$120.47	\$127.29	\$134.27	\$119.30	

Average electricity price (including commodity, delivery and debt retirement charges) as of October 2017 - Tiered Prices

Municipality		
	Service Zone	
ARNPRIOR	Enbridge	
BARRIE	Enbridge	
BELLEVILLE	U.G. Eastern	
PRINCE EDWARD COUNTY CY	U.G. Eastern	
BRACEBRIDGE T	Enbridge	
BRANTFORD	U.G. Southwestern	
NORFOLK	U.G. Southwestern	
BRIGHTON MU	Enbridge	
BROCK TP	Enbridge	
BROCKVILLE	Enbridge	
CARLETON PLACE	Enbridge	
CHATHAM-KENT	U.G. Southwestern	
COBOURG	U.G. Eastern	
COLLINGWOOD	Enbridge	
WASAGA BEACH	Enbridge	
CORNWALL	Enbridge	
ELLIOT LAKE	U.G. North West	
ESSEX T	U.G. Southwestern	
GRAVENHURST T	Enbridge	
GREATER NAPANEE T	U.G. Eastern	
GUELPH	U.G. Southwestern	
ERIN T	U.G. Southwestern	
HALDIMAND COUNTY CY	U.G. Southwestern	
HAMILTON	U.G. Southwestern	
HAWKESBURY	Enbridge	
HUNTSVILLE T	U.G. Eastern	
INGERSOLL	U.G. Southwestern	
KENORA	U.G. Western	
KINCARDINE MU	U.G. Southwestern	
KINGSTON	Enbridge	
KITCHENER-CAMBRIDGE-WTRLOO	Kitchener PUC	
LAMBTON SHORES MU	U.G. Southwestern	
LEAMINGTON	U.G. Southwestern	
KAWARTHA LAKES	Enbridge	
LONDON	U.G. Southwestern	
MIDLAND	Enbridge	
NORTH BAY	U.G. North East	
TEMISKAMING SHORES	U.G. North East	
NORTH PERTH MU	U.G. Southwestern	
ORILLIA	U.G. Eastern	
OSHAWA	Enbridge	
OTTAWA	Enbridge	
OWEN SOUND	U.G. Southwestern	
MEAFORD MU	U.G. Southwestern	
PEMBROKE	Enbridge	
PETAWAWA	Enbridge	
PETERBOROUGH	Enbridge	
TRENT HILLS MU	Enbridge	
PORT HOPE	U.G. Eastern	
SARNIA	U.G. Southwestern	
SAUGEEN SHORES T	U.G. Southwestern	
SAULT STE. MARIE	U.G. North West	
SCUGOG TP	Enbridge	
STRATFORD	U.G. Southwestern	
ST. CATHARINES-NIAGARA	Enbridge	
GREATER SUDBURY/GRAND SUDBU	U.G. North East	
THUNDER BAY	U.G. Western	
TILLSONBURG	U.G. Southwestern	
TIMMINS	U.G. North East	
TORONTO	Enbridge	
THE NATION M	Enbridge	
CENTRE WELLINGTON	U.G. Southwestern	
WEST GREY MU	U.G. Southwestern	
WEST NIPISSING M	U.G. North East	
WINDSOR	U.G. Southwestern	
WOODSTOCK	U.G. Southwestern	