

**NORTHERN INDIANA PUBLIC SERVICE COMPANY
IURC APPROVED GAS RATE ADJUSTMENTS
FOR**

**APPENDIX B
GAS COST ADJUSTMENT FACTOR**

RATES: 411, 415, 421, 425 and 443

RIDERS: 480 and 481

PURSUANT TO CAUSE NO. 37091, APPROVED BY ORDER OF THE INDIANA UTILITY REGULATORY COMMISSION ON MAY 14, 1986, CHANGES IN THE COST OF PURCHASED GAS, THE COST OF CONTRACTUAL GAS STORAGE AND STORAGE TRANSPORTATION, AND THE NET COST OF GAS INJECTED INTO AND WITHDRAWN FROM STORAGE MAY BE PASSED THROUGH TO CUSTOMERS ON SPECIFIED TARIFF RATES AS SET FORTH IN THIS APPENDIX B BY MEANS OF A RATE ADJUSTMENT (TRACKING) FACTOR.

CURRENT BASE RATES EFFECTIVE NOVEMBER 5, 2010, IN ACCORDANCE WITH THE INDIANA UTILITY REGULATORY COMMISSION ORDER ISSUED UNDER CAUSE NO. 43894.

**NORTHERN INDIANA PUBLIC SERVICE COMPANY
IURC APPROVED GAS RATE ADJUSTMENTS**

Total Gas Cost Adjustment (\$/therm)
Rate Schedules 411 and 415

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.3815	\$0.3131	\$0.5977	\$0.5285	\$0.4684	\$0.5034	\$0.5792	
February	\$0.3910	\$0.3234	\$0.5589	\$0.5449	\$0.4778	\$0.4928	\$0.6089	
March	\$0.3871	\$0.2583	\$0.5773	\$0.5795	\$0.4721	\$0.4658	\$0.6102	
April	\$0.3845	\$0.2074	\$0.4221	\$0.5169	\$0.4983	\$0.3424	\$0.6147	
May	\$0.4359	\$0.2497	\$0.3624	\$0.5361	\$0.5159	\$0.2666	\$0.6114	
June		\$0.3669	\$0.4995	\$0.5211	\$0.4654	\$0.2979	\$0.5604	
July		\$0.4512	\$0.4959	\$0.5269	\$0.4171	\$0.2805	\$0.5729	
August		\$0.4522	\$0.4967	\$0.4362	\$0.4040	\$0.3320	\$0.5679	
September		\$0.4771	\$0.4461	\$0.4702	\$0.3935	\$0.2848	\$0.4995	
October		\$0.4020	\$0.3246	\$0.5104	\$0.4550	\$0.3614	\$0.4868	
November		\$0.3793	\$0.3183	\$0.5488	\$0.4746	\$0.4739	\$0.5109	\$0.5458
December		\$0.3759	\$0.3199	\$0.6281	\$0.4932	\$0.4879	\$0.5190	\$0.5935

Total Gas Cost Adjustment (\$/therm)
Rate Schedules 421 and 425

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.4103	\$0.3462	\$0.6172	\$0.5736	\$0.5319	\$0.5421	\$0.5759	
February	\$0.4207	\$0.3579	\$0.5751	\$0.5902	\$0.5398	\$0.5295	\$0.6049	
March	\$0.4205	\$0.2861	\$0.5954	\$0.6290	\$0.5272	\$0.5186	\$0.5764	
April	\$0.4281	\$0.2408	\$0.4391	\$0.5609	\$0.5534	\$0.3954	\$0.5823	
May	\$0.5054	\$0.2938	\$0.3910	\$0.5737	\$0.5684	\$0.3235	\$0.5835	
June		\$0.3807	\$0.4929	\$0.5344	\$0.5126	\$0.3427	\$0.5720	
July		\$0.4499	\$0.4442	\$0.5396	\$0.4654	\$0.3221	\$0.5819	
August		\$0.4612	\$0.4846	\$0.4463	\$0.4515	\$0.3787	\$0.5745	
September		\$0.4327	\$0.3924	\$0.5057	\$0.4315	\$0.3508	\$0.5260	
October		\$0.4077	\$0.3329	\$0.5277	\$0.4969	\$0.4224	\$0.5132	
November		\$0.4051	\$0.3543	\$0.5736	\$0.5236	\$0.5301	\$0.5372	\$0.5082
December		\$0.4095	\$0.3546	\$0.6536	\$0.5379	\$0.5496	\$0.5676	\$0.5884

Total Gas Cost Adjustment (\$/therm)
Rate Schedule 443 (FDTs) - With the approval of Cause No. 44081 on March 15, 2012,
Rate 443 (FDTs) was eliminated as of March 31, 2012.

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	NA	NA	NA	NA	NA	\$0.0916	\$0.0712	
February	NA	NA	NA	NA	NA	\$0.0844	\$0.0652	
March	NA	NA	NA	NA	NA	\$0.0869	\$0.0852	
April	NA	NA	NA	NA	NA	NA	\$0.0804	
May	NA	NA	NA	NA	NA	NA	\$0.0748	
June		NA	NA	NA	NA	NA	\$0.0736	
July		NA	NA	NA	NA	NA	\$0.0759	
August		NA	NA	NA	NA	NA	\$0.0753	
September		NA	NA	NA	NA	NA	\$0.0766	
October		NA	NA	NA	NA	NA	\$0.0852	
November		NA	NA	NA	NA	NA	\$0.0871	\$0.0382
December		NA	NA	NA	NA	NA	\$0.0861	\$0.0704

**NORTHERN INDIANA PUBLIC SERVICE COMPANY
IURC APPROVED GAS RATE ADJUSTMENTS**

**Rider 480: Supplier Choice Delivery Service - Other Gas Cost Charge Year 1 (\$/therm)
Rate Schedules 411 and 415**

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0092	(\$0.0323)	\$0.0674	(\$0.0088)	\$0.0061	\$0.0249	\$0.0411	
February	\$0.0092	(\$0.0314)	\$0.0627	(\$0.0090)	\$0.0071	\$0.0249	\$0.0440	
March	\$0.0077	(\$0.0680)	\$0.0782	(\$0.0026)	\$0.0205	\$0.0186	\$0.0895	
April	\$0.0077	(\$0.0683)	\$0.0759	(\$0.0025)	\$0.0203	\$0.0188	\$0.0890	
May	\$0.0077	(\$0.0700)	\$0.0760	(\$0.0020)	\$0.0204	\$0.0194	\$0.0856	
June		(\$0.0416)	(\$0.0075)	\$0.0732	\$0.0193	(\$0.0049)	\$0.0241	
July		(\$0.0424)	(\$0.0077)	\$0.0733	\$0.0191	(\$0.0059)	\$0.0246	
August		(\$0.0431)	(\$0.0076)	\$0.0734	\$0.0191	(\$0.0056)	\$0.0243	
September		\$0.0056	(\$0.0234)	\$0.0606	\$0.0091	(\$0.0011)	\$0.0230	
October		\$0.0056	(\$0.0237)	\$0.0607	\$0.0067	(\$0.0014)	\$0.0227	
November		\$0.0056	(\$0.0237)	\$0.0601	\$0.0067	\$0.0016	\$0.0226	\$0.0629
December		\$0.0092	(\$0.0328)	\$0.0665	(\$0.0082)	\$0.0072	\$0.0244	\$0.0408

**Rider 480: Supplier Choice Delivery Service - Other Gas Cost Charge Year 1 (\$/therm)
Rate Schedules 421 and 425**

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0189	(\$0.0187)	\$0.0606	\$0.0115	\$0.0466	\$0.0515	\$0.0365	
February	\$0.0188	(\$0.0164)	\$0.0527	\$0.0115	\$0.0462	\$0.0495	\$0.0385	
March	\$0.0175	(\$0.0629)	\$0.0708	\$0.0219	\$0.0563	\$0.0595	\$0.0547	
April	\$0.0174	(\$0.0645)	\$0.0673	\$0.0165	\$0.0561	\$0.0599	\$0.0557	
May	\$0.0170	(\$0.0632)	\$0.0790	\$0.0107	\$0.0535	\$0.0645	\$0.0569	
June		(\$0.0247)	(\$0.0104)	\$0.0612	\$0.0472	\$0.0306	\$0.0349	
July		(\$0.0320)	(\$0.0106)	\$0.0608	\$0.0480	\$0.0264	\$0.0346	
August		(\$0.0258)	(\$0.0099)	\$0.0583	\$0.0472	\$0.0318	\$0.0319	
September		\$0.0127	(\$0.0232)	\$0.0691	\$0.0232	\$0.0428	\$0.0506	
October		\$0.0126	(\$0.0165)	\$0.0510	\$0.0246	\$0.0376	\$0.0502	
November		\$0.0126	(\$0.0095)	\$0.0579	\$0.0317	\$0.0357	\$0.0501	\$0.0235
December		\$0.0195	(\$0.0198)	\$0.0657	\$0.0117	\$0.0459	\$0.0608	\$0.0343

**Rider 481: Price Protection Service - Interstate Pipeline Transportation and Storage Charge (\$/therm)
Rate Schedules 411 and 415**

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0431	\$0.0412	\$0.0813	\$0.0818	\$0.0923	\$0.0928	\$0.0863	
February	\$0.0543	\$0.0481	\$0.0813	\$0.0818	\$0.0923	\$0.0928	\$0.0863	
March	\$0.0651	\$0.0612	\$0.0808	\$0.0809	\$0.0837	\$0.0924	\$0.0873	
April	\$0.0892	\$0.0874	\$0.0808	\$0.0809	\$0.0837	\$0.0924	\$0.0873	
May	\$0.1661	\$0.1634	\$0.0808	\$0.0809	\$0.0837	\$0.0924	\$0.0873	
June		\$0.3070	\$0.3133	\$0.0824	\$0.0846	\$0.0929	\$0.0877	
July		\$0.3226	\$0.3317	\$0.0824	\$0.0846	\$0.0929	\$0.0968	
August		\$0.3598	\$0.3258	\$0.0824	\$0.0846	\$0.0929	\$0.0968	
September		\$0.2753	\$0.2658	\$0.0823	\$0.0818	\$0.0941	\$0.0933	
October		\$0.1199	\$0.1163	\$0.0823	\$0.0818	\$0.0941	\$0.0933	
November		\$0.0771	\$0.0736	\$0.0823	\$0.0818	\$0.0941	\$0.0933	\$0.0859
December		\$0.0499	\$0.0473	\$0.0813	\$0.0818	\$0.0923	\$0.0928	\$0.0863

**NORTHERN INDIANA PUBLIC SERVICE COMPANY
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**Rider 481: Price Protection Service Other Gas Cost Charge Year 1 (\$/therm)
Rate Schedules 411 and 415**

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0102	(\$0.0314)	\$0.0690	(\$0.0073)	\$0.0078	\$0.0266	\$0.0428	
February	\$0.0105	(\$0.0302)	\$0.0644	(\$0.0074)	\$0.0089	\$0.0267	\$0.0457	
March	\$0.0092	(\$0.0666)	\$0.0799	(\$0.0009)	\$0.0223	\$0.0205	\$0.0913	
April	\$0.0098	(\$0.0663)	\$0.0779	(\$0.0006)	\$0.0223	\$0.0209	\$0.0910	
May	\$0.0115	(\$0.0663)	\$0.0786	\$0.0005	\$0.0229	\$0.0221	\$0.0881	
June		(\$0.0348)	(\$0.0006)	\$0.0767	\$0.0226	(\$0.0013)	\$0.0272	
July		(\$0.0353)	(\$0.0005)	\$0.0769	\$0.0225	(\$0.0024)	\$0.0279	
August		(\$0.0352)	(\$0.0004)	\$0.0771	\$0.0225	(\$0.0020)	\$0.0277	
September		\$0.0115	(\$0.0176)	\$0.0637	\$0.0120	\$0.0022	\$0.0257	
October		\$0.0082	(\$0.0211)	\$0.0628	\$0.0088	\$0.0010	\$0.0249	
November		\$0.0074	(\$0.0220)	\$0.0619	\$0.0085	\$0.0037	\$0.0247	\$0.0647
December		\$0.0104	(\$0.0317)	\$0.0681	(\$0.0067)	\$0.0090	\$0.0262	\$0.0425

**Rider 481: Price Protection Service Other Gas Cost Charge Year 2 & After (\$/therm)
Rate Schedules 411 and 415**

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0053	(\$0.0181)	(\$0.0152)	(\$0.0054)	\$0.0109	(\$0.0063)	(\$0.0029)	
February	\$0.0056	(\$0.0172)	(\$0.0143)	(\$0.0052)	\$0.0107	(\$0.0063)	(\$0.0030)	
March	\$0.0090	(\$0.0230)	(\$0.0148)	(\$0.0052)	\$0.0150	(\$0.0064)	\$0.0043	
April	\$0.0096	(\$0.0225)	(\$0.0137)	(\$0.0055)	\$0.0155	(\$0.0063)	\$0.0047	
May	\$0.0113	(\$0.0215)	(\$0.0131)	(\$0.0049)	\$0.0161	(\$0.0055)	\$0.0058	
June		\$0.0037	(\$0.0040)	(\$0.0148)	\$0.0129	(\$0.0008)	\$0.0019	
July		\$0.0040	(\$0.0039)	(\$0.0147)	\$0.0132	(\$0.0011)	\$0.0021	
August		\$0.0048	(\$0.0038)	(\$0.0146)	\$0.0132	(\$0.0009)	\$0.0020	
September		\$0.0107	(\$0.0011)	(\$0.0143)	(\$0.0015)	\$0.0062	(\$0.0066)	
October		\$0.0074	(\$0.0044)	(\$0.0150)	(\$0.0029)	\$0.0053	(\$0.0070)	
November		\$0.0066	(\$0.0054)	(\$0.0151)	(\$0.0033)	\$0.0054	(\$0.0072)	(\$0.0063)
December		\$0.0055	(\$0.0181)	(\$0.0150)	(\$0.0056)	\$0.0104	(\$0.0059)	(\$0.0028)

**Rider 481: Price Protection Service - Interstate Pipeline Transportation and Storage Charge (\$/therm)
Rate Schedules 421 and 425**

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0620	\$0.0604	\$0.1072	\$0.1062	\$0.1149	\$0.1047	\$0.0877	
February	\$0.0741	\$0.0673	\$0.1072	\$0.1062	\$0.1149	\$0.1047	\$0.0877	
March	\$0.0884	\$0.0836	\$0.1060	\$0.1054	\$0.1028	\$0.1041	\$0.0882	
April	\$0.1226	\$0.1165	\$0.1060	\$0.1054	\$0.1028	\$0.1041	\$0.0882	
May	\$0.2255	\$0.2001	\$0.1060	\$0.1054	\$0.1028	\$0.1041	\$0.0882	
June		\$0.3039	\$0.3096	\$0.1073	\$0.1036	\$0.1021	\$0.0884	
July		\$0.3110	\$0.2835	\$0.1073	\$0.1036	\$0.1021	\$0.0958	
August		\$0.3516	\$0.3162	\$0.1073	\$0.1036	\$0.1021	\$0.0958	
September		\$0.2245	\$0.2128	\$0.1089	\$0.1055	\$0.1158	\$0.0922	
October		\$0.1186	\$0.1175	\$0.1089	\$0.1055	\$0.1158	\$0.0922	
November		\$0.0956	\$0.0952	\$0.1089	\$0.1055	\$0.1158	\$0.0922	\$0.0877
December		\$0.0729	\$0.0687	\$0.1072	\$0.1062	\$0.1149	\$0.1047	\$0.0877

**NORTHERN INDIANA PUBLIC SERVICE COMPANY
IURC APPROVED GAS RATE ADJUSTMENTS**

Rider 481: Price Protection Service - Other Gas Cost Charge Year 1 (\$/therm)
Rate Schedules 421 and 425

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0201	(\$0.0175)	\$0.0625	\$0.0134	\$0.0487	\$0.0534	\$0.0381	
February	\$0.0203	(\$0.0150)	\$0.0547	\$0.0135	\$0.0484	\$0.0515	\$0.0403	
March	\$0.0193	(\$0.0612)	\$0.0729	\$0.0241	\$0.0583	\$0.0616	\$0.0566	
April	\$0.0199	(\$0.0620)	\$0.0696	\$0.0189	\$0.0583	\$0.0622	\$0.0577	
May	\$0.0217	(\$0.0590)	\$0.0819	\$0.0136	\$0.0563	\$0.0674	\$0.0594	
June		(\$0.0179)	(\$0.0035)	\$0.0651	\$0.0508	\$0.0343	\$0.0380	
July		(\$0.0250)	(\$0.0041)	\$0.0648	\$0.0518	\$0.0300	\$0.0379	
August		(\$0.0180)	(\$0.0029)	\$0.0624	\$0.0509	\$0.0355	\$0.0353	
September		\$0.0178	(\$0.0183)	\$0.0726	\$0.0264	\$0.0464	\$0.0533	
October		\$0.0152	(\$0.0139)	\$0.0535	\$0.0270	\$0.0403	\$0.0523	
November		\$0.0146	(\$0.0076)	\$0.0601	\$0.0338	\$0.0381	\$0.0521	\$0.0253
December		\$0.0210	(\$0.0183)	\$0.0676	\$0.0136	\$0.0481	\$0.0629	\$0.0360

Rider 481: Price Protection Service - Other Gas Cost Charge Year 2 and After (\$/therm)
Rate Schedules 421 and 425

MONTH	2017	2016	2015	2014	2013	2012	2011	2010
January	\$0.0099	(\$0.0213)	(\$0.0185)	\$0.0069	\$0.0393	\$0.0255	\$0.0154	
February	\$0.0102	(\$0.0204)	(\$0.0167)	\$0.0070	\$0.0392	\$0.0248	\$0.0164	
March	\$0.0126	(\$0.0236)	(\$0.0187)	\$0.0042	\$0.0409	\$0.0272	\$0.0271	
April	\$0.0134	(\$0.0235)	(\$0.0166)	\$0.0037	\$0.0400	\$0.0275	\$0.0275	
May	\$0.0159	(\$0.0212)	(\$0.0224)	\$0.0034	\$0.0355	\$0.0290	\$0.0281	
June		\$0.0070	(\$0.0115)	(\$0.0135)	\$0.0267	\$0.0259	\$0.0357	
July		\$0.0064	(\$0.0120)	(\$0.0134)	\$0.0304	\$0.0230	\$0.0339	
August		\$0.0079	(\$0.0111)	(\$0.0130)	\$0.0269	\$0.0265	\$0.0345	
September		\$0.0131	(\$0.0078)	(\$0.0127)	\$0.0080	\$0.0370	\$0.0265	
October		\$0.0105	(\$0.0082)	(\$0.0148)	\$0.0085	\$0.0334	\$0.0253	
November		\$0.0100	(\$0.0068)	(\$0.0181)	\$0.0122	\$0.0322	\$0.0250	\$0.0103
December		\$0.0104	(\$0.0221)	(\$0.0195)	\$0.0070	\$0.0392	\$0.0292	\$0.0145