



SFE Energy Pennsylvania, Inc.
Historical Variable Gas Rates
(Rates Stated in \$/therm)

Effective Date	Columbia Gas			Peoples Gas			PECO			UGI			POW			National Fuel (PA)	
	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL	COMMERCIAL
Oct-2015	55.9	48.9	54.9	47.9	61.9	54.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nov-2015	55.9	48.9	54.9	47.9	61.9	54.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dec-2015	45.9	38.9	54.9	47.9	46.9	39.9	55.9	48.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jan-2016	46.9	39.9	43.9	46.9	46.9	39.9	56.9	49.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Feb-2016	51.9	44.9	49.9	42.9	56.9	49.9	60.9	53.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mar-2016	39.9	32.9	38.9	31.9	39.9	32.9	49.9	42.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apr-2016	41.9	34.9	39.9	32.9	41.9	34.9	51.9	44.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
May-2016	46.9	39.9	43.9	36.9	46.9	39.9	56.9	49.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jun-2016	46.9	39.9	43.9	36.9	46.9	39.9	56.9	49.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jul-2016	57.9	50.9	53.9	46.9	55.9	48.9	65.9	58.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aug-2016	59.1	52.1	55.9	48.9	55.9	48.9	65.9	58.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sep-2016	54.9	47.9	51.9	44.9	50.9	43.9	55.9	48.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oct-2016	54.9	47.9	51.9	44.9	50.9	43.9	55.9	48.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nov-2016	54.9	47.9	51.9	44.9	50.9	43.9	55.9	48.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dec-2016	57.8	50.8	54.9	47.9	57.9	50.9	67.9	60.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jan-2017	66.9	59.9	63.9	56.9	68.9	61.9	78.9	71.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Feb-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mar-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apr-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
May-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jun-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jul-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aug-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sep-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oct-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nov-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dec-2017	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jan-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Feb-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mar-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apr-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
May-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jun-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jul-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aug-2018	66.9	59.9	63.9	56.9	68.9	61.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sep-2018	59.9	52.9	55.9	48.9	64.9	57.9	72.9	65.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oct-2018	60.9	53.9	56.9	49.9	65.9	58.9	73.9	66.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nov-2018	60.9	53.9	56.9	49.9	65.9	58.9	73.9	66.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dec-2018	75.9	68.9	75.9	68.9	81.9	74.9	89.9	82.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jan-2019	75.9	68.9	75.9	68.9	79.9	72.9	86.9	79.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Feb-2019	64.9	57.9	61.9	54.9	69.9	62.9	79.9	72.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mar-2019	61.9	54.9	58.9	51.9	64.9	57.9	74.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apr-2019	59.9	52.9	56.9	49.9	64.9	57.9	73.9	66.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
May-2019	54.9	47.9	51.9	44.9	59.9	52.9	67.9	60.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jun-2019	54.9	47.9	51.9	44.9	59.9	52.9	67.9	60.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jul-2019	53.9	46.9	50.9	43.9	60.9	53.9	69.9	62.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aug-2019	53.9	46.9	50.9	43.9	63.9	56.9	69.9	62.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sep-2019	52.9	45.9	49.9	42.9	61.9	54.9	70.9	63.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oct-2019	54.9	47.9	50.9	43.9	64.9	57.9	73.9	66.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nov-2019	52.9	45.9	49.9	42.9	64.9	57.9	73.9	66.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dec-2019	64.9	57.9	60.9	53.9	68.9	61.9	83.9	76.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jan-2020	59.9	52.9	55.9	48.9	68.9	61.9	83.9	76.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Feb-2020	55.9	48.9	51.9	44.9	65.9	58.9	78.9	71.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mar-2020	48.9	41.9	44.9	37.9	58.9	51.9	71.9	64.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apr-2020	48.9	41.9	44.9	37.9	58.9	51.9	69.9	62.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
May-2020	45.9	38.9	41.9	34.9	52.9	45.9	67.9	60.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jun-2020	41.9	34.9	38.9	31.9	50.9	43.9	38.9	31.9	46.9	39.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jul-2020	40.9	33.9	37.9	30.9	49.9	42.9	62.9	55.9	46.9	38.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aug-2020	42.9	35.9	39.9	32.9	50.9	43.9	62.9	55.9	46.9	38.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sep-2020	43.5	43.5	45.9	39.9	61.5	55.5	71.4	65.4	50.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oct-2020	49.5	43.5	45.9	39.9	59.9	53.9	70.9	64.9	55.9	49.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nov-2020	59.9	53.9	55.9	49.9	67.9	61.9	81.1	75.1	63.3	57.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dec-2020	50.9	44.9	47.9	41.9	60.9	54.9	73.9	67.9	58.9	52.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jan-2021	60.9	54.9	56.9	50.9	69.9	63.9	85.9	79.9	67.9	61.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Feb-2021	60.9	54.9	56.9	50.9	68.9	62.9	84.9	78.9	66.9	60.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mar-2021	68.9	62.9	64.9	58.9	75.9	69.9	89.9	83.9	73.9	67.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apr-2021	63.9	57.9	59.9	51.9	71.9	65.9	84.9	78.9	68.9	62.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
May-2021	63.9	63.9	59.9	53.9	71.9	65.9	83.9	77.9	69.9	63.9	66.9	60.9	n/a	n/a	n/a	n/a	n/a
Jun-2021	65.9	59.9	61.9	55.9	73.9	67.9	85.9	79.9	71.9	65.9	65.9	59.9	n/a	n/a	n/a	n/a	n/a
Jul-2021	68.9	62.9	64.9	58.9	76.9	70.9	88.9	82.9	74.9	68.9	70.9	64.9	n/a	n/a	n/a	n/a	n/a
Aug-2021	71.9	65.9	67.9	61.9	79.9	73.9	91.9	85.9	77.9	71.9	75.9	69.9	n/a	n/a	n/a	n/a	n/a
Sep-2021	73.8	67.8	71.9	65.9	83.2	77.2	94.9	88.9	80.8	74.8	78.4	72.4	n/a	n/a	n/a	n/a	n/a
Oct-2021	83.9	77.9	78.9	72.9	94.9	88.9	105.9	99.9	92.9	86.9	87.9	81.9	n/a	n/a	n/a	n/a	n/a
Nov-2021	89.9	83.9	85.9	79.9	100.9	94.9	113.9	107.9	97.9	91.9	96.9	90.9	n/a	n/a	n/a	n/a	n/a
Dec-2021	91.9	85.9	87.9	81.9	101.9	95.9	115.9	109.9	99.9	93.9	98.9	92.9	n/a	n/a	n/a	n/a	n/a
Jan-2022	86.2	80.2	82.1	76.1	96.6	90.6	112.9	106.9	94.4	88.4	93.2	87.2	n/a	n/a	n/a	n/a	n/a
Feb-2022	79.9	73.9	78.9	72.9	89.9	83.9	105.9	99.9	92.9	86.9	93.2	87.2	n/a	n/a	n/a	n/a	n/a
Mar-2022	81.9	75.9	77.9	71.9	91.9	85.9	106.9	100.9	89.9	83.9	89.9	83.9	n/a	n/a	n/a	n/a	n/a
Apr-2022	85.9	79.9	81.9	75.9	95.9	89.9	113.9	107.9	98.9	92.9	98.9	92.9	n/a	n/a	n/a	n/a	n/a
May-2022	110.9	104.9	106.9	100.9	120.9	114.9	132.9	126.9	118.9	112.9	118.9	112.9	n/a	n/a	n/a	n/a	n/a
Jun-2022	129.9	123.9	125.9	119.9	139.9	133.9	152.9	146.9	137.9	131.9	135.9	129.9	n/a	n/a	n/a	n/a	n/a
Jul-2022	129.9	123.9	125.9	119.9	136.1	130.1	146.4	140.4	133.6	127.6	129.2	123.2	n/a	n/a	n/a	n/a	n/a
Aug-2022	128.9	122.9	121.														