

NNDSM

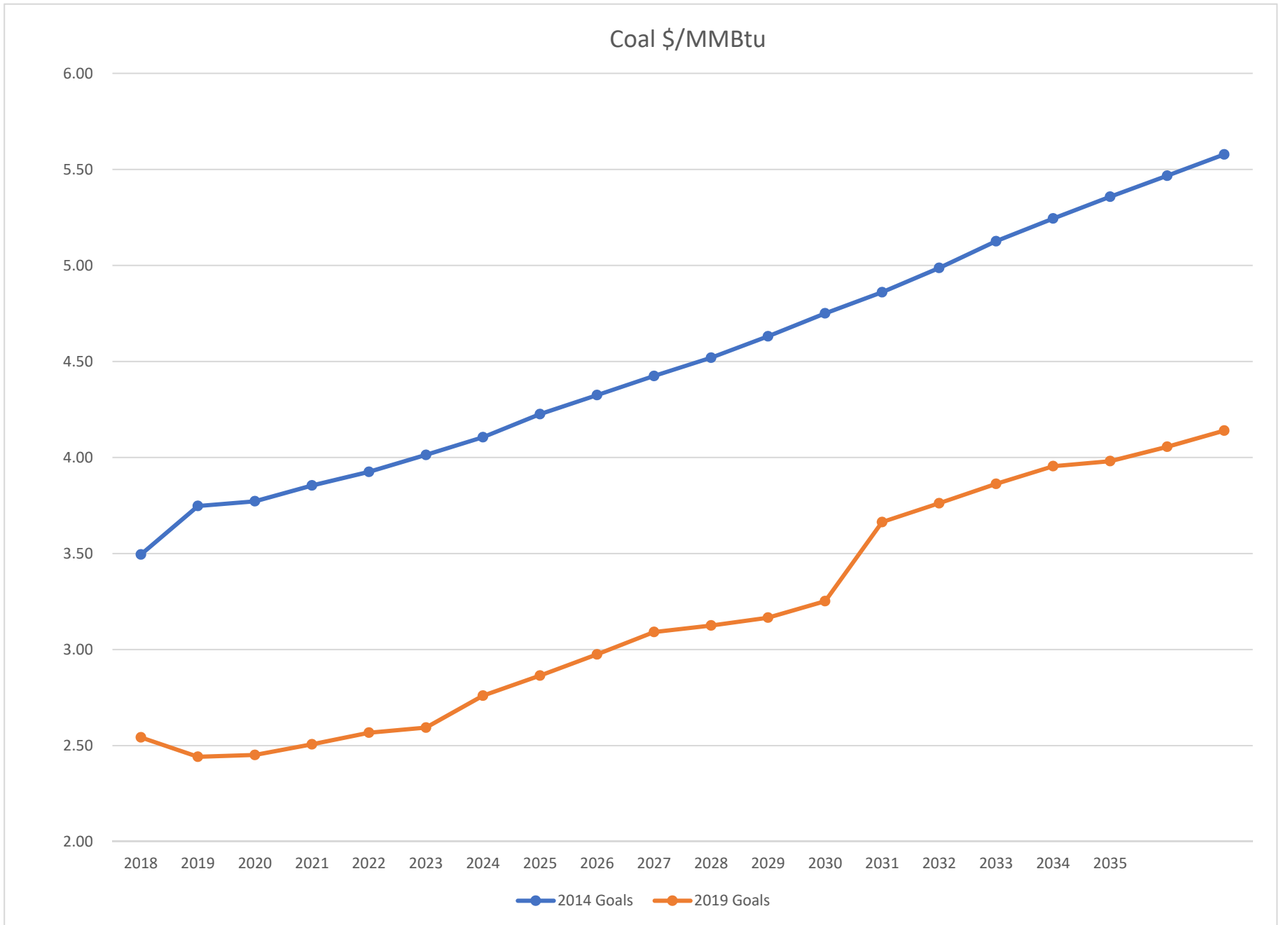
Winter Firm Demand	2014 Goals	2019 Goals
2014	8,170	
2015	9,210	
2016	9,511	
2017	9,516	
2018	9,810	
2019	9,952	9,023
2020	10,339	9,294
2021	10,473	8,740
2022	10,602	9,121
2023	10,726	8,886
2024	10,844	8,983
2025	10,958	8,823
2026	11,068	8,896
2027	11,171	8,972
2028	11,274	9,042
2029	11,374	9,104
2030	11,470	9,180
2031		9,171
2032		9,282
2033		9,321
2034		9,403
2035		9,489
2036		9,210
2037		9,267
2038		9,352
2039		9,434
2040		9,553
2041		9,607
2042		9,696
2043		9,795
2044		9,939
2045		10,013

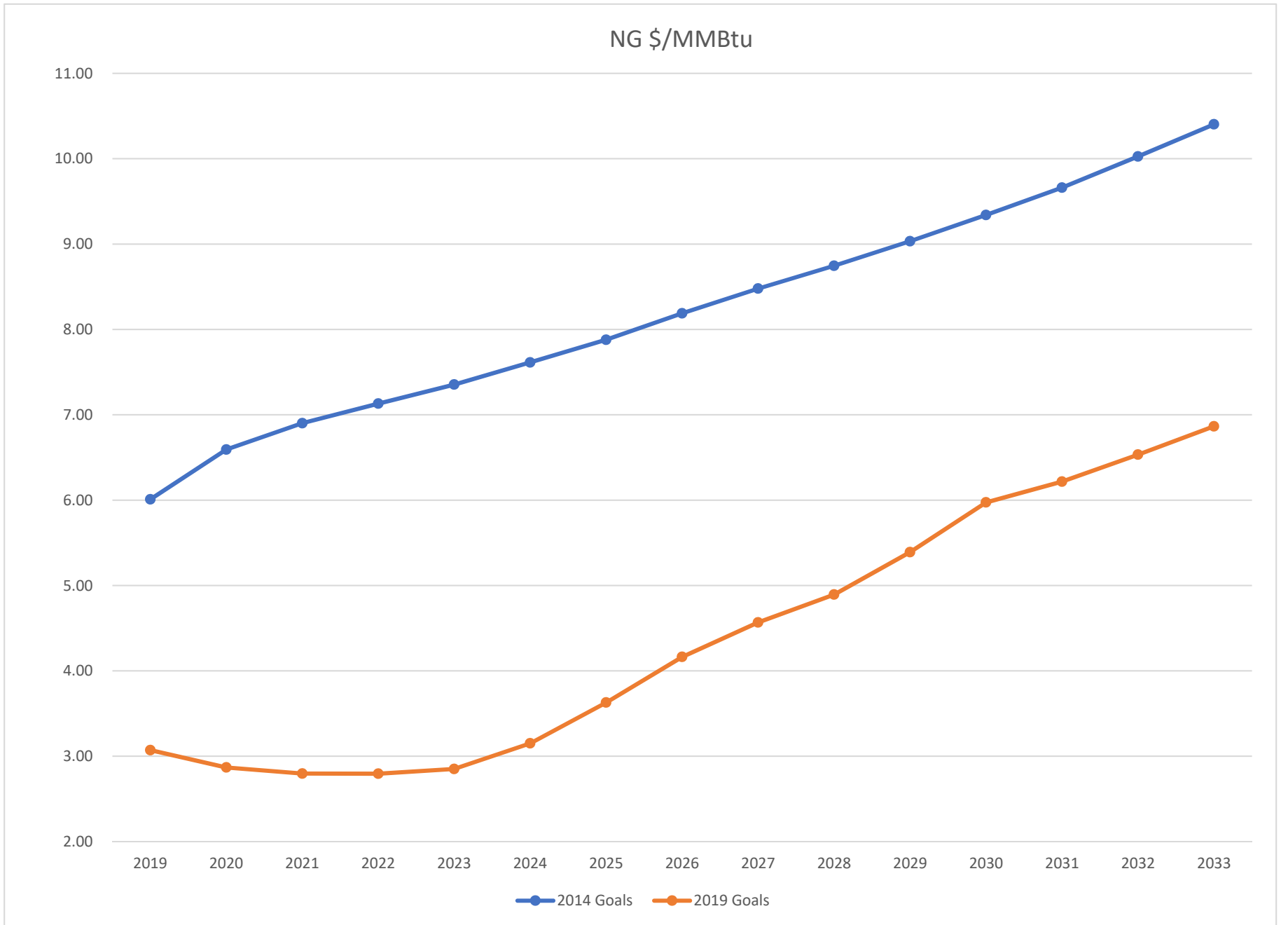
NNDSM

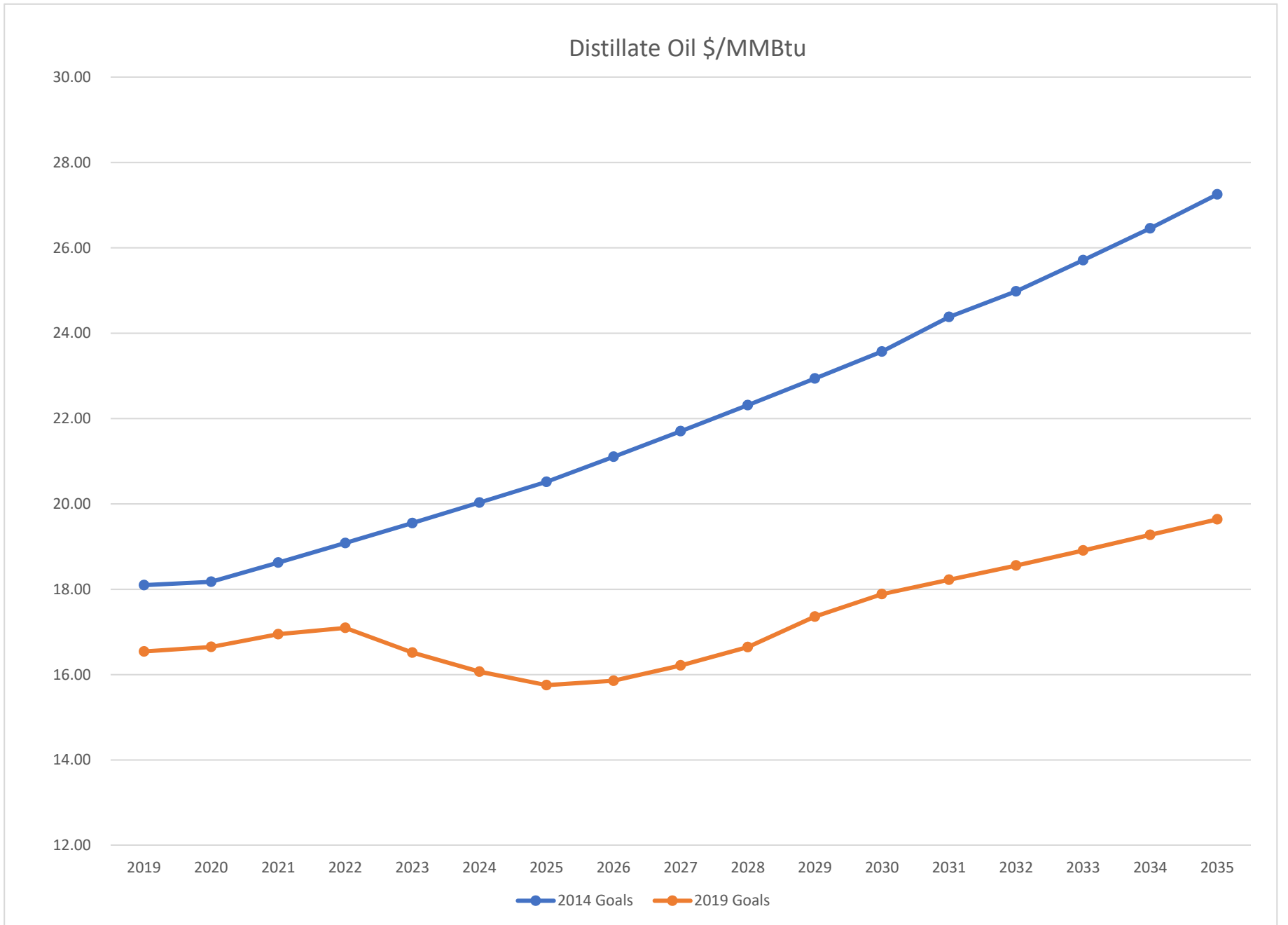
Summer Firm Demand	2014 Goals	2019 Goals
2014	8,812	
2015	9,082	
2016	9,226	
2017	9,449	
2018	9,613	
2019	10,017	9,019
2020	10,169	9,055
2021	10,215	9,147
2022	10,359	9,230
2023	10,492	9,001
2024	10,623	9,089
2025	10,747	8,965
2026	10,864	9,055
2027	10,980	9,150
2028	11,093	9,270
2029	11,203	9,382
2030	11,308	9,474
2031		9,493
2032		9,607
2033		9,703
2034		9,819
2035		9,938
2036		9,668
2037		9,782
2038		9,899
2039		10,018
2040		10,145
2041		10,267
2042		10,397
2043		10,535
2044		10,689
2045		10,829

NNDISM

	2014 Goals	2019 Goals
Energy		
2014	39,801,313	
2015	40,489,596	
2016	41,098,361	
2017	41,375,353	
2018	41,994,586	
2019	43,012,929	43,205,985
2020	43,997,630	43,652,403
2021	44,418,918	44,010,746
2022	44,869,747	44,607,822
2023	45,458,810	44,580,440
2024	46,001,728	44,950,985
2025	46,377,406	44,893,703
2026	46,949,425	45,239,112
2027	47,342,232	45,602,196
2028	47,849,840	46,122,759
2029	48,232,383	46,561,466
2030	48,576,796	46,953,807
2031	49,152,380	46,337,947
2032	49,732,391	46,858,466
2033	50,089,313	47,219,472
2034	50,527,195	47,705,361
2035	50,936,394	48,205,101
2036	51,411,284	48,777,783
2037	51,642,864	49,223,920
2038	51,962,799	49,715,256
2039	52,295,048	50,200,317
2040	52,770,455	50,763,274
2041	-	51,211,920
2042	-	51,722,747
2043	-	52,279,227
2044	-	52,945,250
2045	-	53,480,745









Duke Florida Coal Price Summary

Estimated Coal Prices (\$/mmBtu)	2014 Goals	2019 Goals	NG (\$/Mmbtu)	2014 Goals	2019 Goals
Crystal River 4&5					
2013	3.43		2013		
2014	3.38		2014	4.28	
2015	3.35		2015	4.42	
2016	3.30		2016	4.54	
2017	3.41		2017	5.23	
2018	3.50	2.54	2018	5.73	
2019	3.75	2.44	2019	6.01	3.07
2020	3.77	2.45	2020	6.59	2.87
2021	3.85	2.51	2021	6.90	2.80
2022	3.93	2.57	2022	7.13	2.79
2023	4.01	2.59	2023	7.35	2.85
2024	4.11	2.76	2024	7.61	3.15
2025	4.23	2.86	2025	7.88	3.63
2026	4.32	2.97	2026	8.19	4.16
2027	4.42	3.09	2027	8.48	4.57
2028	4.52	3.13	2028	8.75	4.89
2029	4.63	3.17	2029	9.03	5.39
2030	4.75	3.25	2030	9.34	5.97
2031	4.86	3.66	2031	9.66	6.22
2032	4.99	3.76	2032	10.03	6.53
2033	5.13	3.86	2033	10.40	6.86
2034	5.24	3.95	2034		
2035	5.36	3.98	2035		
2036	5.47	4.06	2036		
2037	5.58	4.14	2037		













Distillate Oil (\$/Mmbtu)	2014 Goals	2019 Goals			
			Jan	2014	4.19
2013	21.30		Feb	2014	4.20
2014	21.23		Mar	2014	4.17
2015	20.12		Apr	2014	4.20
2016	19.17		May	2014	4.20
2017	18.34		Jun	2014	4.30
2018	18.12		Jul	2014	4.34
2019	18.10	16.54	Aug	2014	4.37
2020	18.17	16.65	Sep	2014	4.35
2021	18.62	16.95	Oct	2014	4.37
2022	19.08	17.10	Nov	2014	4.27
2023	19.55	16.52	Dec	2014	4.42
2024	20.03	16.07	Jan	2015	4.51
2025	20.52	15.75	Feb	2015	4.49
2026	21.10	15.86	Mar	2015	4.42
2027	21.70	16.22	Apr	2015	4.35
2028	22.31	16.65	May	2015	4.35
2029	22.94	17.36	Jun	2015	4.37
2030	23.57	17.89	Jul	2015	4.40
2031	24.38	18.22	Aug	2015	4.41
2032	24.98	18.56	Sep	2015	4.41
2033	25.71	18.91	Oct	2015	4.43
2034	26.46	19.28	Nov	2015	4.36
2035	27.25	19.64	Dec	2015	4.52
2036	27.81		Jan	2016	4.61
2037	28.38		Feb	2016	4.60
			Mar	2016	4.53
			Apr	2016	4.45
			May	2016	4.45
			Jun	2016	4.47
			Jul	2016	4.53
			Aug	2016	4.58
			Sep	2016	4.56
			Oct	2016	4.54
			Nov	2016	4.51
			Dec	2016	4.69
			Jan	2017	5.14
			Feb	2017	5.20
			Mar	2017	5.13
			Apr	2017	5.13
			May	2017	5.10
			Jun	2017	5.10



Jul	2017	5.23	
Aug	2017	5.36	
Sep	2017	5.31	
Oct	2017	5.23	
Nov	2017	5.30	
Dec	2017	5.51	
Jan	2018	5.82	
Feb	2018	5.89	
Mar	2018	5.76	
Apr	2018	5.77	
May	2018	5.65	
Jun	2018	5.58	
Jul	2018	5.72	
Aug	2018	5.84	
Sep	2018	5.72	
Oct	2018	5.58	
Nov	2018	5.63	
Dec	2018	5.82	
Jan	2019	6.11	3.51
Feb	2019	6.18	3.43
Mar	2019	6.04	3.26
Apr	2019	6.05	2.92
May	2019	5.92	2.87
Jun	2019	5.85	2.92
Jul	2019	5.99	2.97
Aug	2019	6.12	2.99
Sep	2019	5.99	2.94
Oct	2019	5.85	2.94
Nov	2019	5.90	2.97
Dec	2019	6.10	3.15
Jan	2020	6.71	3.24
Feb	2020	6.79	3.15
Mar	2020	6.63	2.99
Apr	2020	6.63	2.73
May	2020	6.49	2.69
Jun	2020	6.41	2.74
Jul	2020	6.57	2.80
Aug	2020	6.71	2.81
Sep	2020	6.57	2.76
Oct	2020	6.41	2.76
Nov	2020	6.49	2.80
Dec	2020	6.71	2.95
Jan	2021	7.03	3.08
Feb	2021	7.11	3.01
Mar	2021	6.94	2.88
Apr	2021	6.94	2.66
May	2021	6.79	2.63

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Q3a

Jun	2021	6.71	2.68
Jul	2021	6.87	2.74
Aug	2021	7.02	2.76
Sep	2021	6.87	2.73
Oct	2021	6.71	2.72
Nov	2021	6.80	2.76
Dec	2021	7.03	2.91
Jan	2022	7.26	3.05
Feb	2022	7.35	2.99
Mar	2022	7.18	2.88
Apr	2022	7.17	2.65
May	2022	7.01	2.64
Jun	2022	6.93	2.68
Jul	2022	7.10	2.73
Aug	2022	7.25	2.76
Sep	2022	7.10	2.72
Oct	2022	6.93	2.73
Nov	2022	7.03	2.78
Dec	2022	7.27	2.93
Jan	2023	7.50	3.07
Feb	2023	7.59	3.01
Mar	2023	7.41	2.93
Apr	2023	7.38	2.70
May	2023	7.23	2.68
Jun	2023	7.14	2.73
Jul	2023	7.32	2.79
Aug	2023	7.47	2.81
Sep	2023	7.32	2.78
Oct	2023	7.14	2.79
Nov	2023	7.25	2.87
Dec	2023	7.50	3.04
Jan	2024	7.77	3.20
Feb	2024	7.86	3.16
Mar	2024	7.68	3.11
Apr	2024	7.64	2.92
May	2024	7.48	2.94
Jun	2024	7.39	3.02
Jul	2024	7.57	3.11
Aug	2024	7.74	3.17
Sep	2024	7.57	3.17
Oct	2024	7.39	3.20
Nov	2024	7.51	3.31
Dec	2024	7.77	3.48
Jan	2025	8.04	3.64
Feb	2025	8.13	3.61
Mar	2025	7.95	3.57
Apr	2025	7.91	3.38

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May	2025	7.74	3.41
Jun	2025	7.65	3.50
Jul	2025	7.83	3.61
Aug	2025	8.00	3.68
Sep	2025	7.83	3.66
Oct	2025	7.65	3.69
Nov	2025	7.78	3.78
Dec	2025	8.04	4.00
Jan	2026	8.36	4.14
Feb	2026	8.46	4.13
Mar	2026	8.26	4.09
Apr	2026	8.22	3.90
May	2026	8.04	3.94
Jun	2026	7.94	4.03
Jul	2026	8.14	4.15
Aug	2026	8.32	4.22
Sep	2026	8.14	4.20
Oct	2026	7.94	4.23
Nov	2026	8.09	4.38
Dec	2026	8.36	4.55
Jan	2027	8.66	4.69
Feb	2027	8.76	4.68
Mar	2027	8.56	4.53
Apr	2027	8.51	4.28
May	2027	8.32	4.32
Jun	2027	8.22	4.42
Jul	2027	8.42	4.54
Aug	2027	8.61	4.63
Sep	2027	8.42	4.57
Oct	2027	8.22	4.60
Nov	2027	8.37	4.68
Dec	2027	8.66	4.88
Jan	2028	8.93	4.99
Feb	2028	9.04	4.99
Mar	2028	8.83	4.81
Apr	2028	8.77	4.58
May	2028	8.58	4.63
Jun	2028	8.48	4.74
Jul	2028	8.69	4.89
Aug	2028	8.88	4.99
Sep	2028	8.69	4.90
Oct	2028	8.48	4.93
Nov	2028	8.64	4.98
Dec	2028	8.93	5.31
Jan	2029	9.23	5.36
Feb	2029	9.34	5.37
Mar	2029	9.12	5.32

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Apr	2029	9.06	5.13
May	2029	8.86	5.17
Jun	2029	8.76	5.26
Jul	2029	8.97	5.45
Aug	2029	9.17	5.53
Sep	2029	8.97	5.43
Oct	2029	8.76	5.42
Nov	2029	8.93	5.44
Dec	2029	9.23	5.82
Jan	2030	9.55	5.91
Feb	2030	9.66	5.93
Mar	2030	9.44	5.90
Apr	2030	9.37	5.76
May	2030	9.16	5.80
Jun	2030	9.05	5.86
Jul	2030	9.28	6.07
Aug	2030	9.48	6.13
Sep	2030	9.28	5.99
Oct	2030	9.05	5.97
Nov	2030	9.23	6.06
Dec	2030	9.55	6.30
Jan	2031	9.87	6.36
Feb	2031	9.99	6.39
Mar	2031	9.76	6.24
Apr	2031	9.68	5.96
May	2031	9.47	6.00
Jun	2031	9.35	6.07
Jul	2031	9.59	6.21
Aug	2031	9.79	6.29
Sep	2031	9.59	6.18
Oct	2031	9.35	6.18
Nov	2031	9.55	6.22
Dec	2031	9.94	6.53
Jan	2032	10.27	6.59
Feb	2032	10.31	6.58
Mar	2032	10.09	6.53
Apr	2032	10.10	6.27
May	2032	9.77	6.31
Jun	2032	9.72	6.39
Jul	2032	9.99	6.58
Aug	2032	10.17	6.65
Sep	2032	10.00	6.51
Oct	2032	9.67	6.51
Nov	2032	9.89	6.56
Dec	2032	10.32	6.90
Jan	2033	10.66	6.97
Feb	2033	10.71	7.00

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Mar	2033	10.48	6.84
Apr	2033	10.48	6.59
May	2033	10.13	6.62
Jun	2033	10.08	6.69
Jul	2033	10.36	6.94
Aug	2033	10.55	7.00
Sep	2033	10.37	6.82
Oct	2033	10.04	6.83
Nov	2033	10.27	6.87
Dec	2033	10.71	7.21
			7.29
			7.30
			7.11
			6.77
			6.80
			6.91
			7.19
			7.21
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2014 Goals	<u>CT</u>	2019\$
Overnight Construction Cost \$2013 \$/kw	\$ 565.33	\$ 655.61
Escalation Rate	2.50%	

2019 Goals	<u>CT</u>
Overnight Construction Cost \$2019 \$/kw	\$ 586.88
Escalation Rate	1.27%

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**2013 CO2 Cost Projections**

Year	FPL		Duke 2013	Duke 2013
	Projected CO2 Compliance Costs (\$/ton, nominal)	Annual Escalation (%)	Reference Case Projected CO2 Compliance Costs (\$/ton, nominal)	Low Case Projected CO2 Compliance Costs (\$/ton, nominal)
-----	-----	-----		
2013	\$0.00	---	\$0.00	\$0.00
2014	\$0.00	---	\$0.00	\$0.00
2015	\$0.00	---	\$0.00	\$0.00
2016	\$0.00	---	\$0.00	\$0.00
2017	\$0.00	---	\$0.00	\$0.00
2018	\$0.00	---	\$0.00	\$0.00
2019	\$0.00	---	\$0.00	\$0.00
2020	\$0.00	---	\$17.48	\$11.65
2021	\$0.00	---	\$18.93	\$12.62
2022	\$0.00	---	\$20.50	\$13.66
2023	\$8.51	---	\$22.20	\$14.80
2024	\$9.78	15.0%	\$24.04	\$16.03
2025	\$11.20	14.5%	\$26.04	\$17.36
2026	\$12.77	14.0%	\$28.20	\$18.80
2027	\$14.50	13.6%	\$30.54	\$20.36
2028	\$16.42	13.3%	\$33.07	\$22.05
2029	\$18.75	14.2%	\$35.82	\$23.88
2030	\$21.37	13.9%	\$38.79	\$25.86
2031	\$24.17	13.1%	\$42.01	\$28.01
2032	\$27.26	12.8%	\$45.50	\$30.33
2033	\$30.65	12.4%	\$49.27	\$32.85
2034	\$34.36	12.1%	\$52.38	\$34.92
2035	\$38.41	11.8%	\$55.67	\$37.12
2036	\$42.81	11.5%	\$59.18	\$39.45
2037	\$47.58	11.2%	\$62.91	\$41.94
2038	\$52.75	10.9%	\$66.87	\$44.58
2039	\$58.34	10.6%	\$71.09	\$47.39
2040	\$64.36	10.3%	\$75.57	\$50.38

FPL Source: ICF projections (converted to nominal \$)  
Duke Source: EVA projections (extended beyond 2033)



**DRAFT      DRAFT**

Proposed Florida Joint Case

	2014 Goals			2019 Goals
2013	\$0.00			
2014	\$0.00			
2015	\$0.00			
2016	\$0.00			
2017	\$0.00			
2018	\$0.00			
2019	\$0.00			
2020	\$0.00			
2021	\$0.00			
2022	10.25			
2023	15.35			
2024	16.91			
2025	18.62	5.00	0	2.50
2026	20.48	8.00	0.52	4.26
2027	22.52	11.00	0.84	5.92
2028	24.75	14.00	1.76	7.88
2029	27.28	17.00	2.19	9.60
2030	30.08	20.00	3.33	11.66
2031	33.09	23.00	4.25	13.62
2032	36.38	26.00	5.28	15.64
2033	39.96	29.00	6.44	17.72
2034	43.37	32.00	7.72	19.86
2035	47.04	35.00	9.15	22.08
2036	51.00	38.00	10.14	24.07
2037	55.25	41.00	11.24	26.12
2038	59.81	44.00	12.44	28.22
2039	64.71	47.00	13.77	30.39
2040	69.96	50.00	15.23	32.62
2041	74.55	53.00	16.98	34.99
2042	79.13	56.00	18.93	37.47
2043	83.72	59.00	21.13	40.06

