

Eastern U.S. Region Natural Gas Production Projections by the EIA Annual Energy Outlook 2014 in  
Tcf/Year

Scenario Name	Scen. #												
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Reference case*	1		16.96	17.73	18.21	18.77	19.45	19.33	19.57	19.88	20.26	20.55	20.86
High economic growth*	2		16.96	17.73	18.21	18.72	19.59	19.61	19.87	20.22	20.66	20.98	21.42
Low economic growth*	3		16.96	17.73	18.21	18.67	19.57	19.42	19.53	19.74	20.03	20.41	20.67
High oil price*	4		16.96	17.73	18.23	19.00	19.86	20.20	20.55	20.79	21.20	21.63	22.04
Low oil price*	5		16.96	17.73	18.20	18.62	19.38	19.25	19.27	19.29	19.33	19.42	19.64
Extended policies	6	15.15	16.81	16.75	16.80	17.19	18.04	18.52	19.24	20.16	21.16	21.68	22.30
No sunset	7	15.15	16.81	16.75	16.77	17.18	18.00	18.51	19.20	20.13	21.02	21.55	21.99
Accelerated nuclear retirements	8	15.15	16.81	16.75	16.77	17.12	17.87	18.31	18.98	19.89	20.80	21.39	21.89
High nuclear	9	15.15	16.81	16.75	16.77	17.11	17.87	18.29	18.90	19.76	20.65	21.18	21.66
Accelerated coal retirements	10	15.15	16.81	16.76	16.83	17.24	18.19	18.87	20.01	21.12	21.86	22.55	23.17
Accelerated nuclear and coal retirements	11	15.15	16.81	16.75	16.83	17.24	18.20	18.87	20.00	21.12	21.85	22.55	23.13
Low nuclear	12	15.15	16.81	17.03	17.34	18.07	19.15	20.08	21.06	21.97	22.99	23.86	24.51
ESICA legislation	13	15.15	16.81	16.74	16.77	17.13	17.87	18.31	18.96	19.86	20.76	21.34	21.87
Low coal cost	14	15.15	16.81	16.75	16.77	17.09	17.75	18.11	18.75	19.60	20.49	21.10	21.60
High coal cost	15	15.15	16.81	16.75	16.79	17.21	18.05	18.63	19.52	20.55	21.38	22.03	22.60
Low renewable technology cost	16	15.15	16.81	16.75	16.77	17.10	17.85	18.24	18.88	19.75	20.67	21.22	21.73
Low oil and gas resource	17	15.15	16.81	16.70	16.78	16.74	17.19	17.36	17.78	18.25	18.52	18.66	18.78
High oil and gas resource*	18		16.96	17.73	18.32	19.14	20.50	20.67	21.69	22.66	23.65	24.44	25.14
High vehicle miles traveled	19	15.15	16.81	16.74	16.77	17.13	17.89	18.34	19.01	19.93	20.85	21.43	21.95
Low vehicle miles traveled	20	15.15	16.81	16.74	16.77	17.12	17.87	18.29	18.98	19.89	20.79	21.39	21.89
High rail liquefied natural gas	21	15.15	16.81	16.76	16.79	17.15	17.90	18.32	18.98	19.87	20.81	21.39	21.90
Low rail liquefied natural gas	22	15.15	16.81	16.76	16.79	17.15	17.89	18.32	18.98	19.87	20.80	21.37	21.88
2013 demand technology	23	15.15	16.81	16.75	16.84	17.26	18.05	18.57	19.47	20.56	21.45	21.97	22.67
High demand technology	24	15.15	16.81	16.75	16.71	17.04	17.74	18.17	18.77	19.39	20.21	20.85	21.06
Best available demand technology	25	15.15	16.81	16.75	16.57	16.80	17.48	17.88	18.43	19.06	19.90	20.60	20.82
No greenhouse gas concern	26	15.15	16.81	16.75	16.76	17.10	17.83	18.25	18.92	19.83	20.73	21.33	21.84
Greenhouse gas \$10	27	15.15	16.81	16.76	16.80	17.47	18.46	19.09	20.02	20.89	21.59	22.23	22.79
Greenhouse gas \$25	28	15.15	16.81	16.76	16.80	17.78	19.69	21.13	22.65	23.49	24.04	24.58	25.04
Greenhouse gas \$10 and low gas prices	29	15.15	16.81	17.01	17.40	18.40	20.05	21.19	22.38	23.32	24.32	25.43	26.45
Low electricity demand	30	15.15	16.81	16.77	16.50	16.72	17.48	17.96	18.64	19.36	20.31	20.87	21.21
Note: An astrisk (*) denotes the scenario is from EIA's 2015 Annual Energy Outlook.													

Scen. #	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
1	21.13	21.40	21.63	21.83	22.09	22.25	22.37	22.43	22.60	22.75	22.91	23.08	23.31	23.56	23.84	24.03	24.20
2	21.77	22.10	22.49	22.79	23.11	23.36	23.52	23.58	23.66	23.76	23.95	24.16	24.45	24.82	25.13	25.35	25.41
3	20.89	21.04	21.21	21.33	21.50	21.61	21.66	21.64	21.72	21.93	22.08	22.26	22.43	22.70	22.97	23.20	23.40
4	22.58	23.15	23.89	24.52	25.07	25.44	25.83	26.26	26.70	27.11	27.40	27.62	27.89	28.22	28.54	28.83	29.09
5	19.81	20.03	20.28	20.46	20.67	20.83	21.01	21.21	21.42	21.67	21.87	21.98	22.11	22.28	22.45	22.52	22.48
6	22.83	23.13	23.34	23.45	23.49	23.32	23.13	23.00	22.86	22.80	22.85	23.04	23.21	23.43	23.50	23.50	23.65
7	22.58	23.06	23.27	23.33	23.37	23.34	23.26	23.20	23.12	23.20	23.40	23.49	23.62	23.83	23.88	23.97	24.16
8	22.38	22.73	22.98	23.09	23.17	23.21	23.16	23.23	23.30	23.50	23.94	24.40	24.99	25.28	25.77	26.19	26.50
9	22.24	22.70	22.92	23.03	23.11	23.12	23.10	23.08	23.11	23.23	23.55	23.82	24.10	24.39	24.62	24.91	25.19
10	23.59	23.98	24.16	24.32	24.41	24.44	24.43	24.59	24.81	25.03	25.24	25.48	25.74	26.02	26.38	26.57	26.67
11	23.56	23.94	24.15	24.30	24.35	24.41	24.43	24.59	24.81	25.08	25.27	25.59	25.96	26.24	26.71	26.96	27.01
12	25.34	26.25	27.15	28.02	28.58	29.11	29.58	29.97	30.35	30.59	30.97	31.57	32.63	33.56	34.59	35.70	36.67
13	22.45	22.92	23.17	23.25	23.30	23.34	23.32	23.38	23.46	23.70	23.94	24.20	24.44	24.71	24.92	25.24	25.52
14	22.23	22.73	22.97	23.10	23.18	23.28	23.31	23.38	23.47	23.71	23.99	24.23	24.50	24.78	25.04	25.38	25.61
15	23.09	23.38	23.60	23.73	23.91	23.88	23.85	23.88	24.00	24.28	24.55	24.79	24.99	25.18	25.31	25.74	25.91
16	22.33	22.83	23.14	23.27	23.41	23.45	23.36	23.32	23.29	23.39	23.64	23.83	24.04	24.28	24.44	24.64	24.87
17	18.89	18.99	18.99	18.98	19.00	18.92	18.84	18.80	18.67	18.62	18.49	18.27	18.09	17.90	17.56	17.26	17.08
18	25.87	26.70	27.60	28.56	29.56	30.47	31.38	32.26	33.12	33.97	34.85	35.74	36.62	37.32	37.85	38.35	38.87
19	22.59	23.03	23.30	23.40	23.49	23.51	23.50	23.54	23.63	23.87	24.10	24.35	24.61	24.93	25.19	25.54	25.72
20	22.38	22.69	22.94	23.07	23.11	23.18	23.15	23.18	23.21	23.36	23.68	24.01	24.32	24.65	24.85	25.10	25.40
21	22.41	22.73	23.00	23.17	23.30	23.33	23.31	23.36	23.44	23.71	23.96	24.21	24.47	24.76	25.01	25.33	25.56
22	22.50	22.98	23.24	23.37	23.46	23.49	23.46	23.50	23.59	23.84	24.08	24.30	24.54	24.82	25.11	25.49	25.65
23	23.30	23.62	23.82	24.03	24.27	24.48	24.58	24.80	25.10	25.41	25.67	25.92	26.17	26.43	26.79	27.03	27.08
24	21.33	21.64	21.83	21.92	22.04	22.12	22.09	22.08	21.97	21.96	22.03	22.19	22.46	22.73	22.84	23.01	23.19
25	21.11	21.55	21.92	22.01	22.14	22.25	22.21	22.14	22.02	21.99	22.07	22.30	22.57	22.84	23.03	23.25	23.43
26	22.50	22.95	23.22	23.28	23.37	23.41	23.38	23.44	23.53	23.76	23.99	24.26	24.52	24.78	25.03	25.38	25.60
27	23.28	23.52	23.69	23.68	23.64	23.63	23.55	23.51	23.46	23.64	23.73	23.80	23.92	24.00	24.05	24.25	24.37
28	25.40	25.66	25.77	25.81	25.72	25.52	25.17	24.87	24.81	24.82	24.66	24.49	24.50	24.34	24.13	24.07	23.94
29	27.27	27.91	28.34	28.59	29.04	29.57	30.25	30.62	31.02	31.50	32.10	32.85	33.73	34.44	34.86	35.54	36.13
30	21.50	21.76	21.92	21.96	22.04	22.12	22.11	22.06	21.91	21.79	21.77	21.88	22.13	22.46	22.63	22.76	22.94

Scen. #												Growth Rate
	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	(2012-2040)
1	24.26	24.44	24.63	24.81	25.01	25.20	25.40	25.59	25.80	26.00	26.21	0.00%
2	25.31	25.46	25.61	25.75	25.90	26.06	26.21	26.36	26.52	26.68	26.83	0.00%
3	23.46	23.66	23.87	24.08	24.29	24.50	24.72	24.94	25.16	25.39	25.62	0.00%
4	29.20	29.46	29.72	29.98	30.25	30.52	30.79	31.07	31.35	31.63	31.92	0.00%
5	22.51	22.61	22.70	22.80	22.90	23.00	23.11	23.22	23.33	23.44	23.56	0.00%
6	23.82	23.99	24.16	24.34	24.52	24.71	24.91	25.11	25.32	25.54	25.77	3.00%
7	24.23	24.39	24.55	24.72	24.89	25.07	25.26	25.45	25.65	25.85	26.06	3.00%
8	26.50	26.86	27.23	27.61	28.02	28.44	28.88	29.34	29.82	30.32	30.84	3.30%
9	25.33	25.63	25.93	26.25	26.58	26.92	27.27	27.64	28.02	28.42	28.83	3.20%
10	26.73	26.98	27.24	27.51	27.80	28.11	28.43	28.77	29.14	29.52	29.92	3.30%
11	27.00	27.26	27.53	27.81	28.11	28.43	28.76	29.12	29.49	29.88	30.29	3.40%
12	37.30	38.34	39.43	40.56	41.74	42.97	44.26	45.60	47.01	48.47	50.00	5.00%
13	25.63	25.92	26.21	26.52	26.84	27.17	27.52	27.88	28.25	28.64	29.04	3.20%
14	25.65	25.94	26.23	26.54	26.86	27.20	27.55	27.91	28.29	28.68	29.10	3.20%
15	25.99	26.24	26.51	26.78	27.07	27.37	27.69	28.03	28.38	28.74	29.13	3.20%
16	24.91	25.13	25.37	25.61	25.87	26.13	26.41	26.70	27.00	27.31	27.63	3.10%
17	16.93	16.73	16.54	16.35	16.17	15.99	15.82	15.64	15.48	15.31	15.15	0.70%
18	39.28	39.77	40.28	40.80	41.33	41.86	42.41	42.97	43.54	44.12	44.71	0.00%
19	25.78	26.07	26.38	26.70	27.03	27.39	27.75	28.14	28.54	28.97	29.41	3.20%
20	25.50	25.78	26.07	26.37	26.69	27.01	27.35	27.71	28.07	28.45	28.85	3.20%
21	25.57	25.84	26.12	26.41	26.72	27.04	27.37	27.72	28.08	28.46	28.85	3.20%
22	25.68	25.96	26.25	26.56	26.88	27.22	27.57	27.94	28.33	28.74	29.17	3.20%
23	27.04	27.25	27.48	27.71	27.97	28.23	28.51	28.81	29.12	29.45	29.80	3.40%
24	23.39	23.63	23.87	24.12	24.38	24.65	24.94	25.23	25.53	25.85	26.17	3.00%
25	23.64	23.89	24.15	24.42	24.70	24.98	25.27	25.57	25.88	26.20	26.53	3.00%
26	25.63	25.91	26.20	26.50	26.81	27.14	27.48	27.83	28.21	28.59	29.00	3.20%
27	24.33	24.48	24.64	24.81	24.99	25.19	25.39	25.61	25.84	26.08	26.33	3.10%
28	23.59	23.50	23.42	23.36	23.32	23.29	23.27	23.28	23.30	23.34	23.40	2.70%
29	36.46	37.00	37.55	38.12	38.69	39.29	39.89	40.51	41.15	41.80	42.46	4.90%
30	23.13	23.37	23.63	23.89	24.16	24.44	24.73	25.02	25.33	25.64	25.97	2.90%

Scen. #	Growth Rate (2036-2040)	Total Production (2013-2050)
1	0.81%	857.35
2	0.71%	887.12
3	0.92%	837.28
4	0.94%	985.28
5	0.36%	806.40
6	0.52%	858.56
7	0.51%	865.31
8	1.21%	911.46
9	1.02%	886.01
10	0.77%	932.60
11	0.80%	937.61
12	2.87%	1202.38
13	0.98%	894.50
14	0.94%	892.87
15	0.80%	909.53
16	0.72%	878.53
17	-1.28%	666.21
18	1.45%	1234.10
19	0.95%	900.54
20	0.98%	889.88
21	0.91%	893.08
22	0.93%	897.55
23	0.67%	933.48
24	0.83%	835.89
25	0.95%	838.39
26	0.91%	895.01
27	0.34%	877.52
28	-0.74%	892.76
29	1.62%	1182.62
30	0.90%	830.85
	Maximum	1234.10
	Minimum	666.21