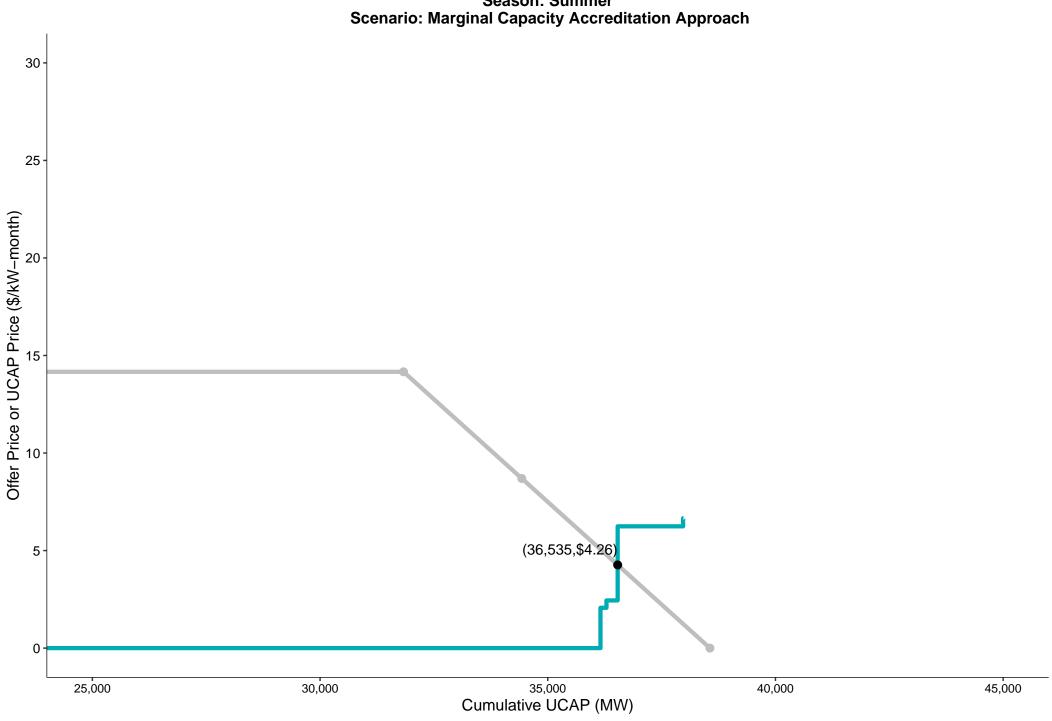
Appendix A
Complete Results and
Diagnostic Graphs

Marginal Capacity Accreditation Approach

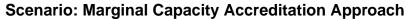
Clearing Prices	Summer			Winter		
(\$/kW-mo)	2022	2026	2032	2022	2026	2032
NYCA	\$4.26	\$3.21	\$4.99	\$3.19	\$2.42	\$4.96
G-J Locality	\$6.91	\$9.02	\$9.58	\$3.87	\$6.05	\$7.36
NYC (J)	\$6.91	\$9.07	\$9.58	\$3.87	\$6.05	\$7.36
LI (K)	\$6.66	\$13.38	\$12.20	\$3.66	\$11.17	\$11.45

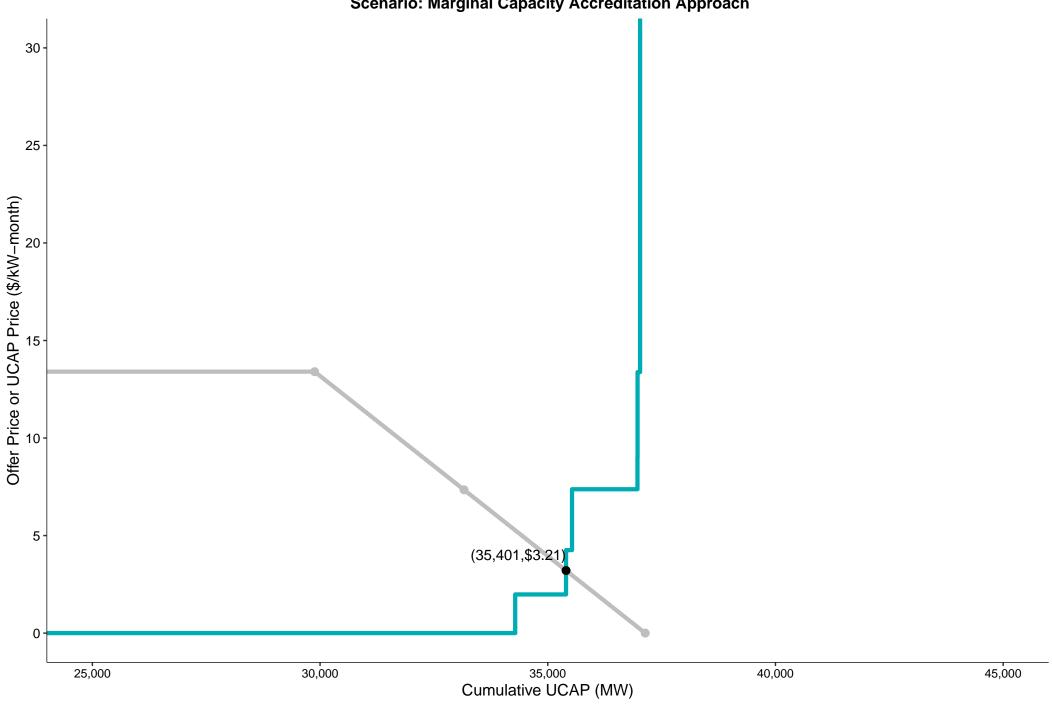
Clearing UCAP	Summer			Winter		
Quantities (MW)	2022	2026	2032	2022	2026	2032
NYCA	36,535	35,401	35,448	37,484	35,658	35,735
G-J Locality	13,791	12,918	13,178	14,229	13,502	13,957
NYC (J)	9,454	8,578	8,764	9,649	8,930	9,283
LI (K)	5,809	4,937	5,176	5,968	5,161	5,398

Year: 2022 Capacity Locality: NYCA Season: Summer



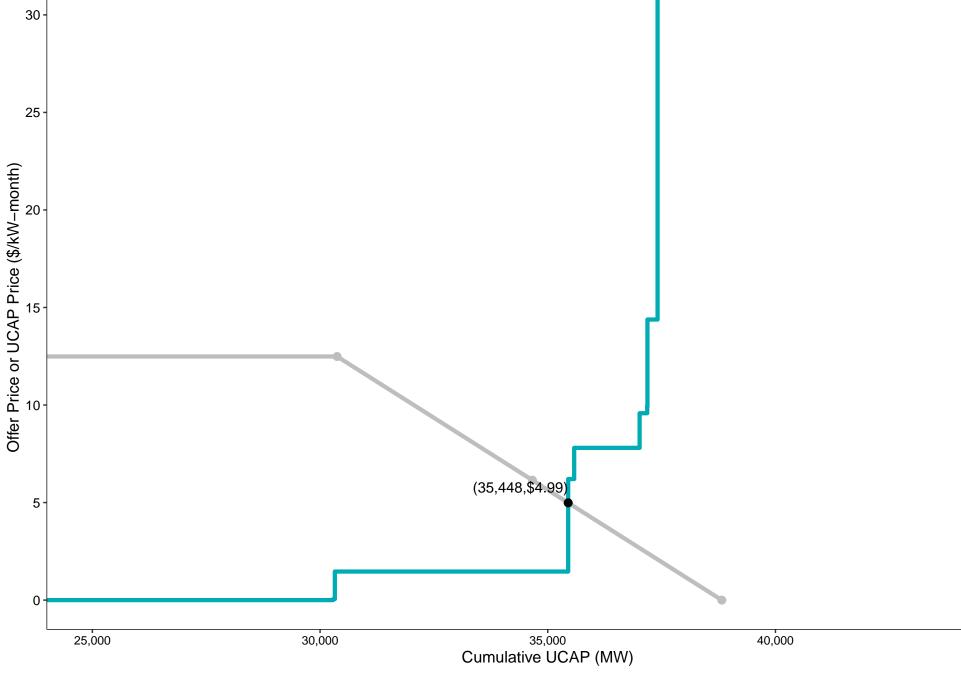
Year: 2026 Capacity Locality: NYCA Season: Summer



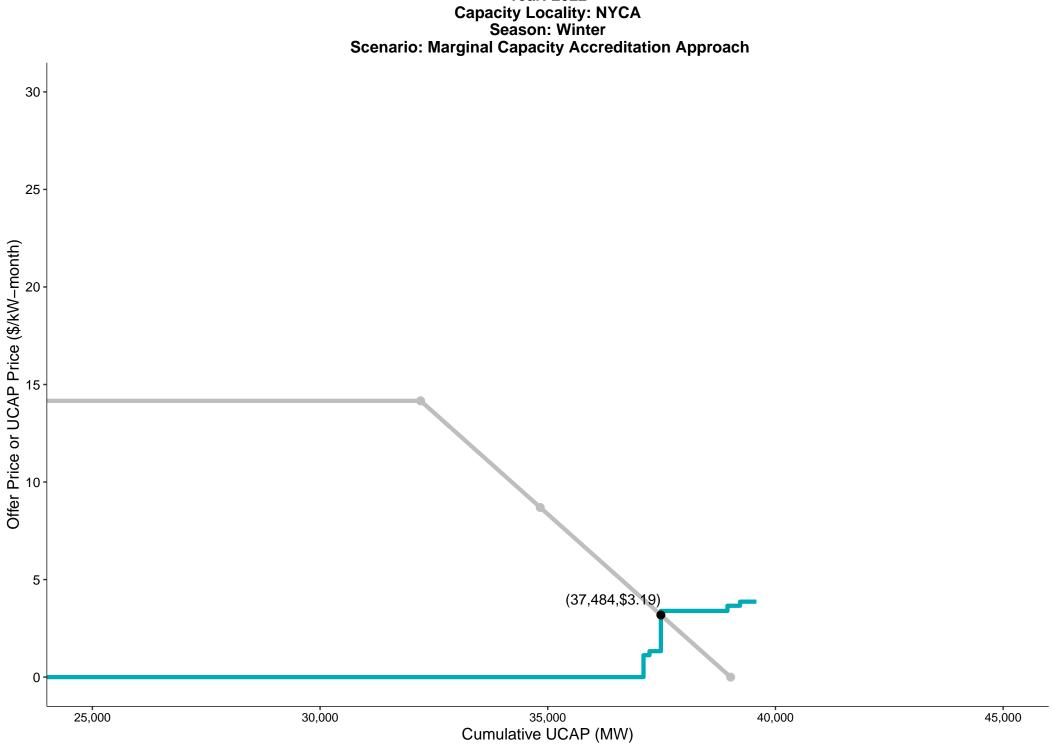


Buyer Side Mitigation Supply and Demand Curve Year: 2032 Capacity Locality: NYCA Season: Summer **Scenario: Marginal Capacity Accreditation Approach**

45,000



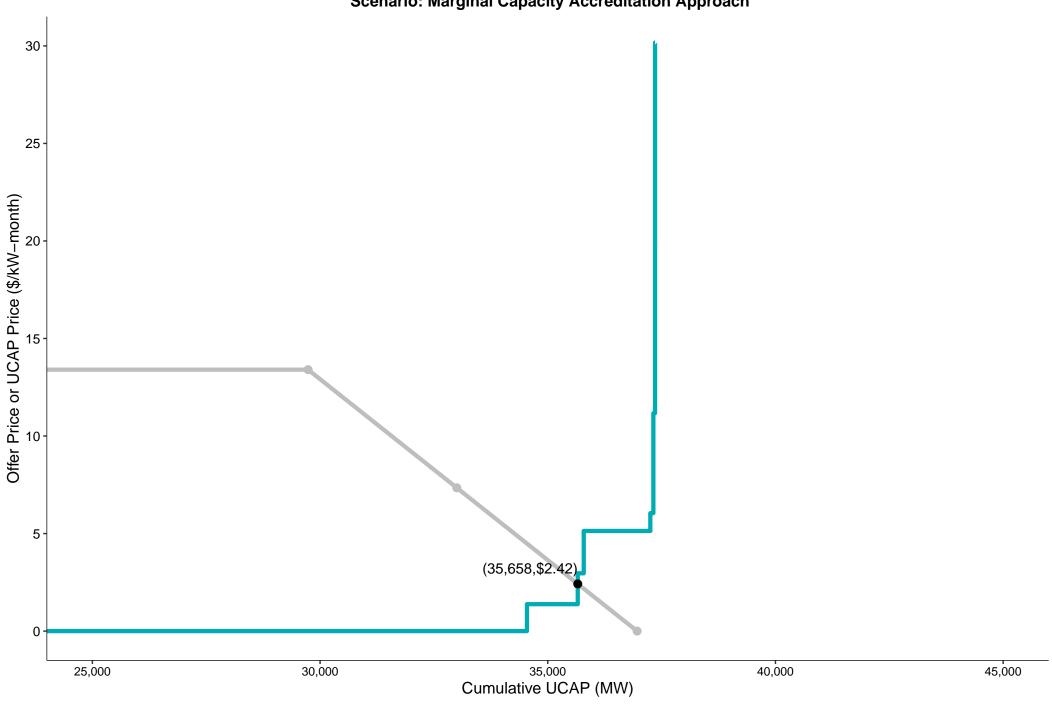
Year: 2022

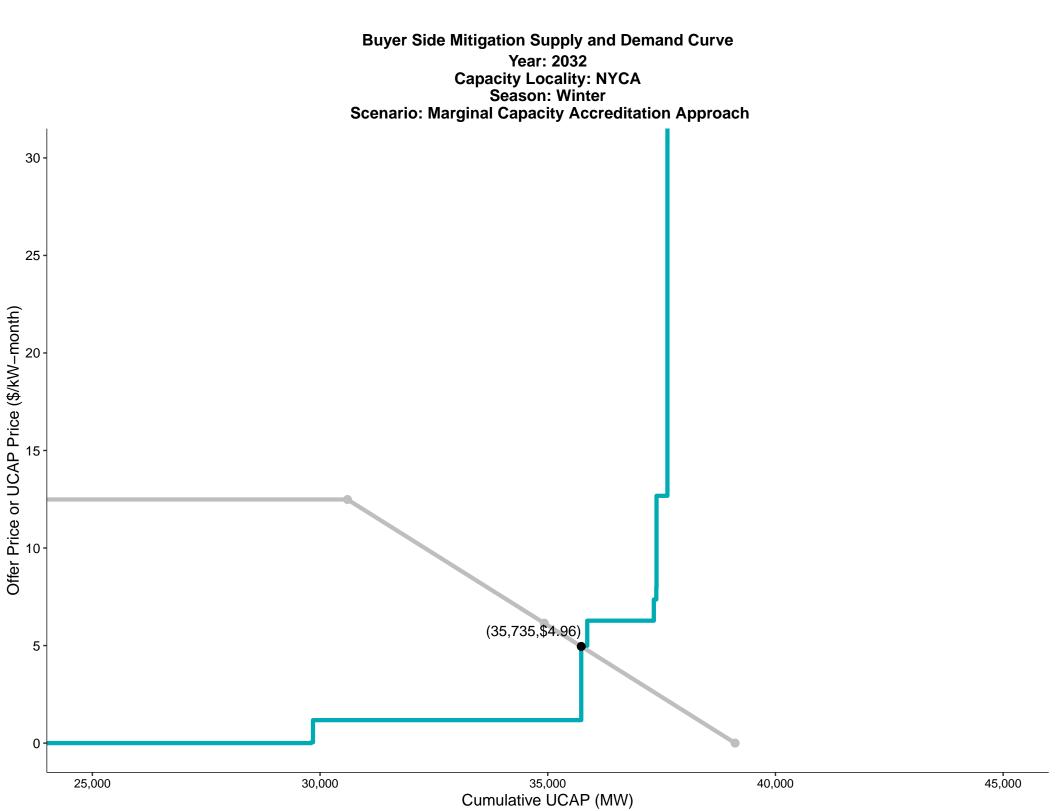


Year: 2026

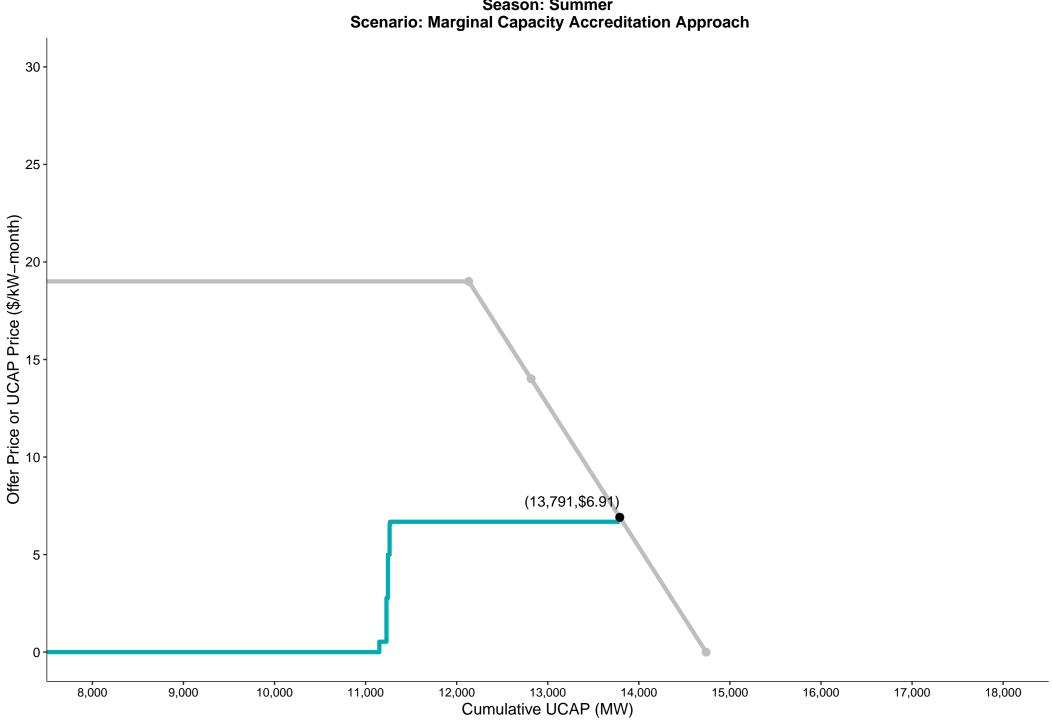
Capacity Locality: NYCA Season: Winter

Scenario: Marginal Capacity Accreditation Approach

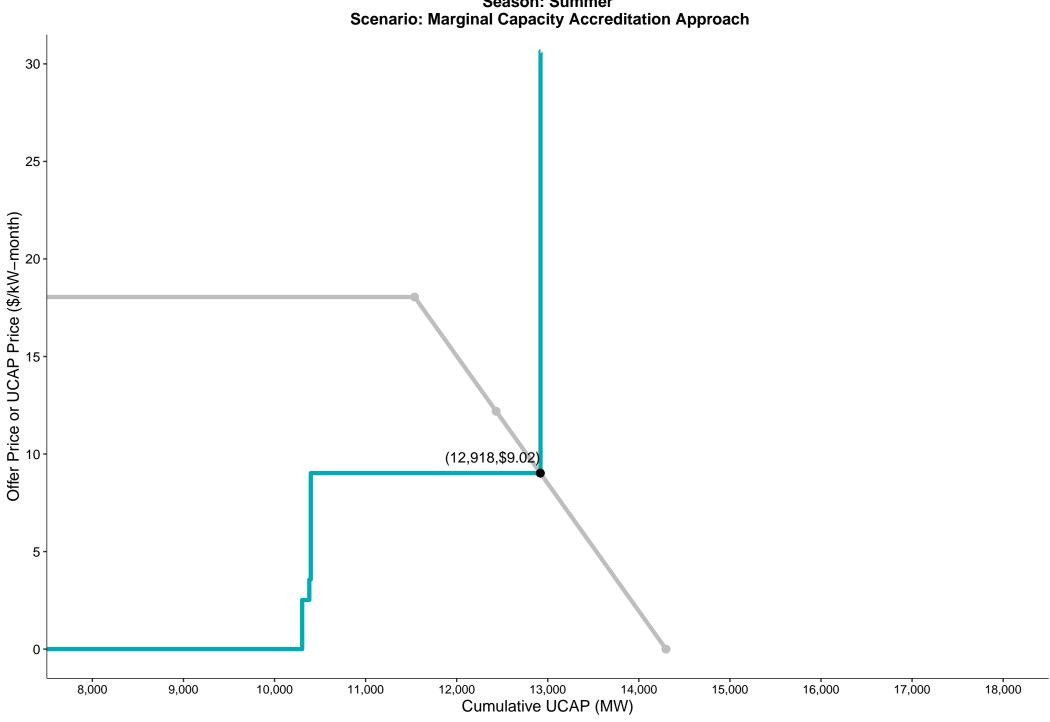




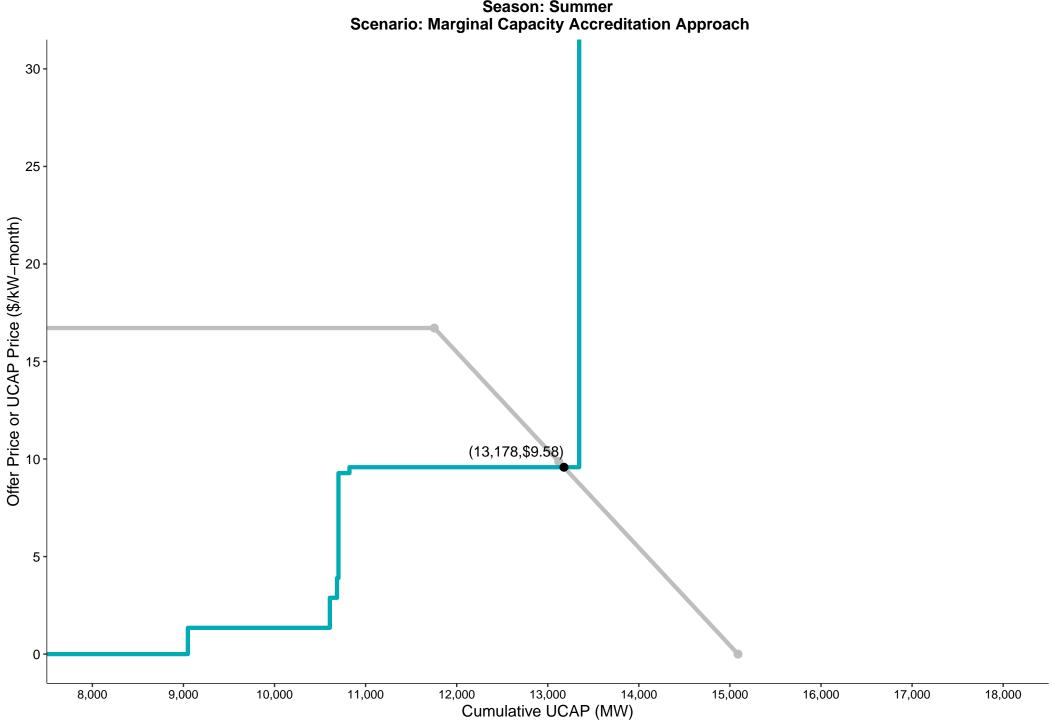
Year: 2022 Capacity Locality: GJ Season: Summer



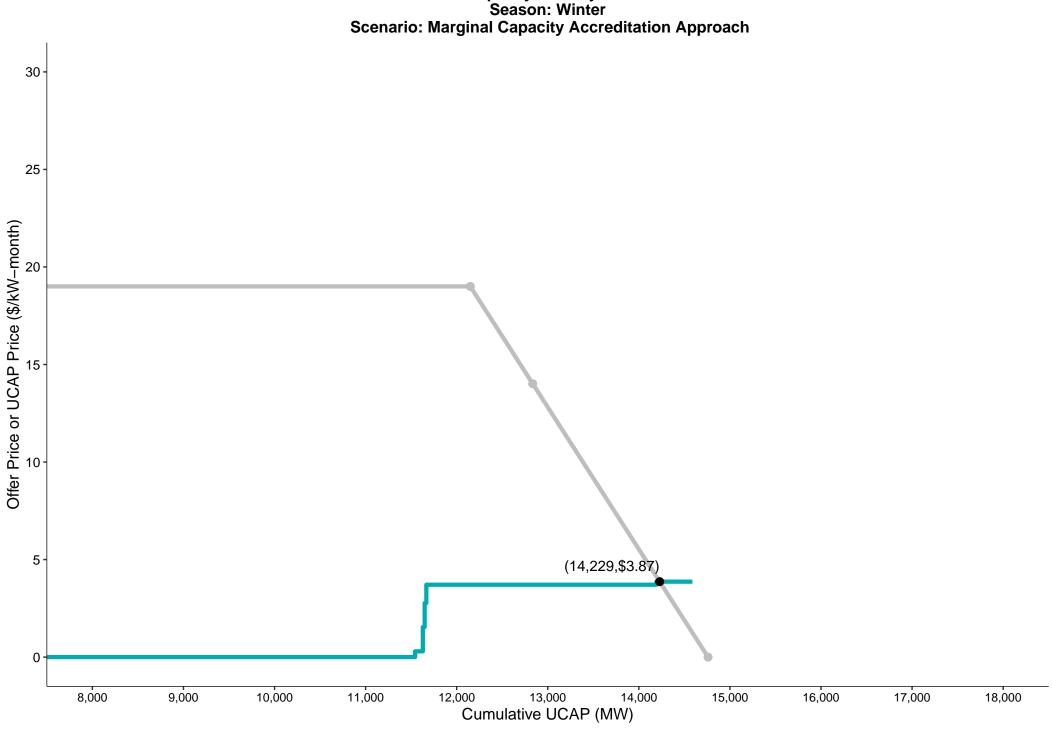
Year: 2026 Capacity Locality: GJ Season: Summer



Year: 2032 Capacity Locality: GJ Season: Summer

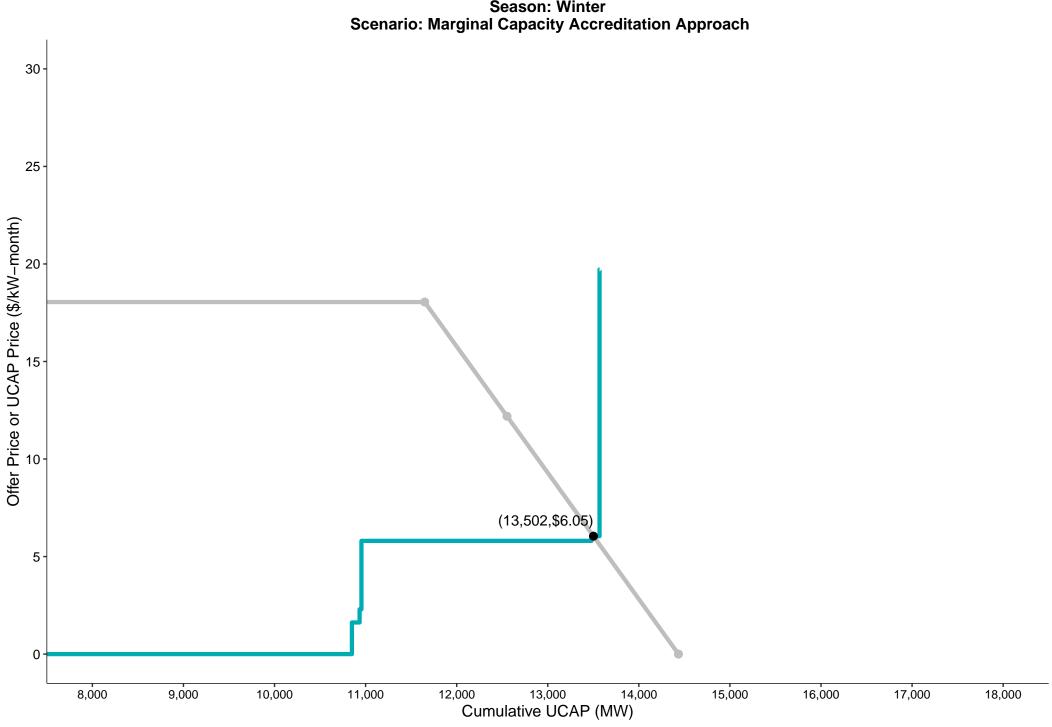


Year: 2022 Capacity Locality: GJ Season: Winter

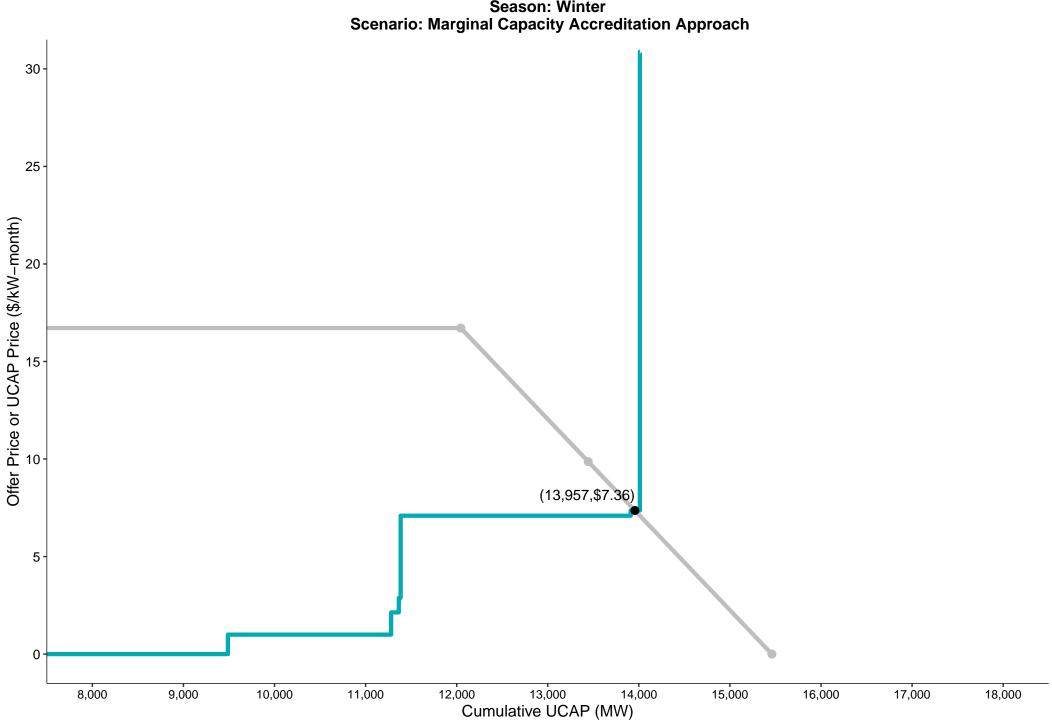




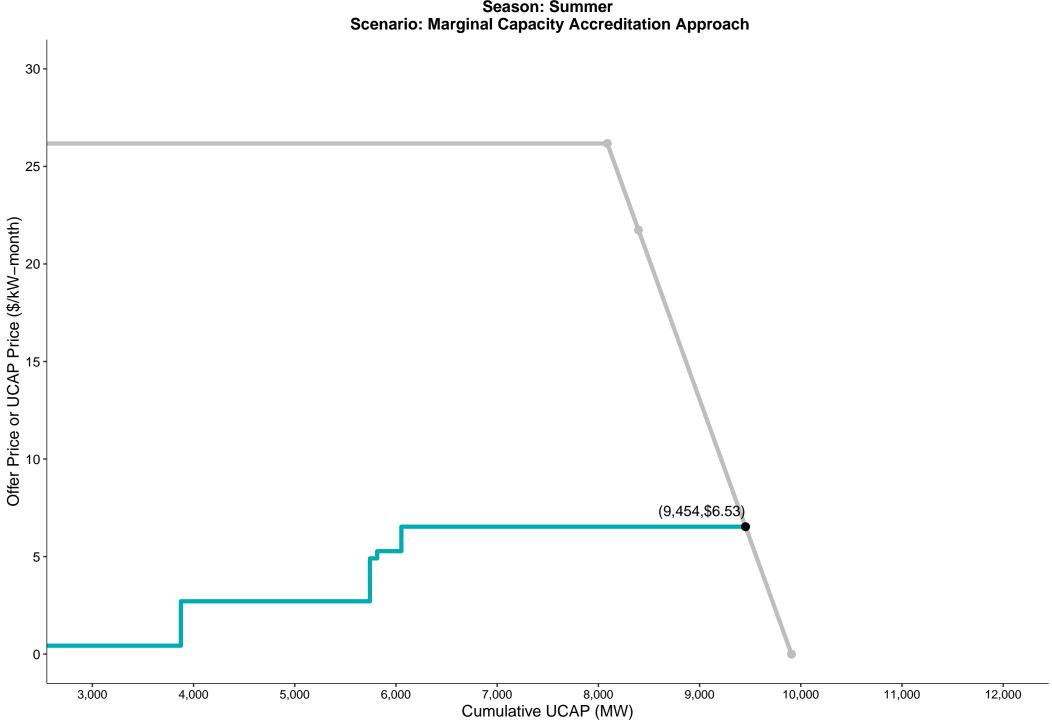
Year: 2026 Capacity Locality: GJ Season: Winter



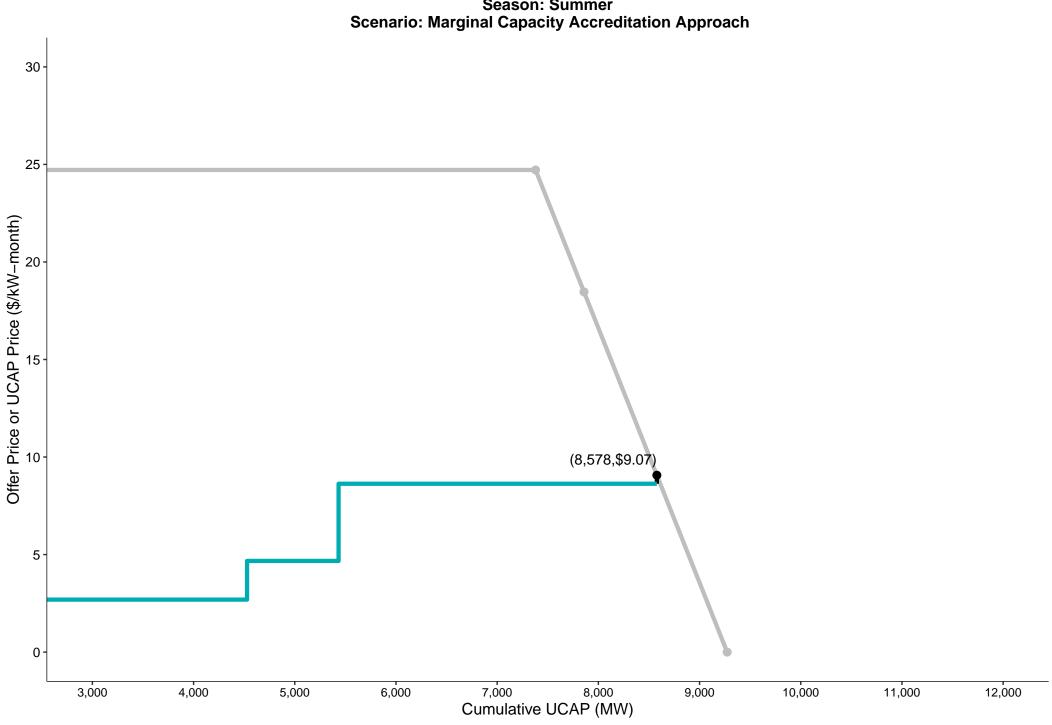
Year: 2032 Capacity Locality: GJ Season: Winter



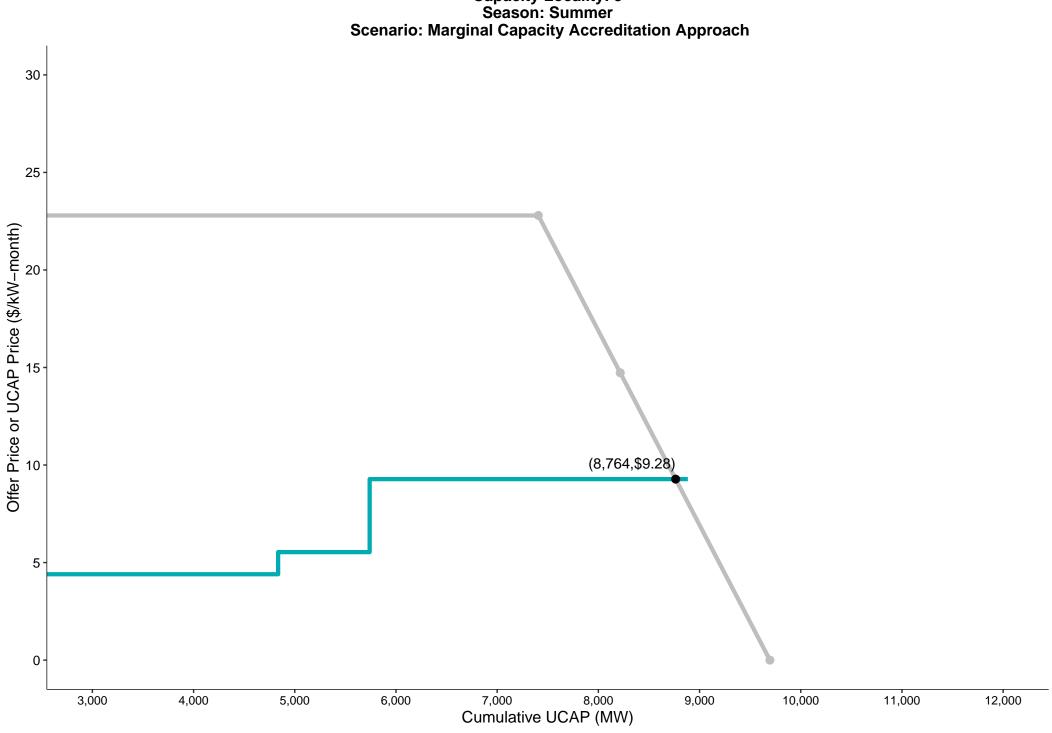
Year: 2022 Capacity Locality: J Season: Summer



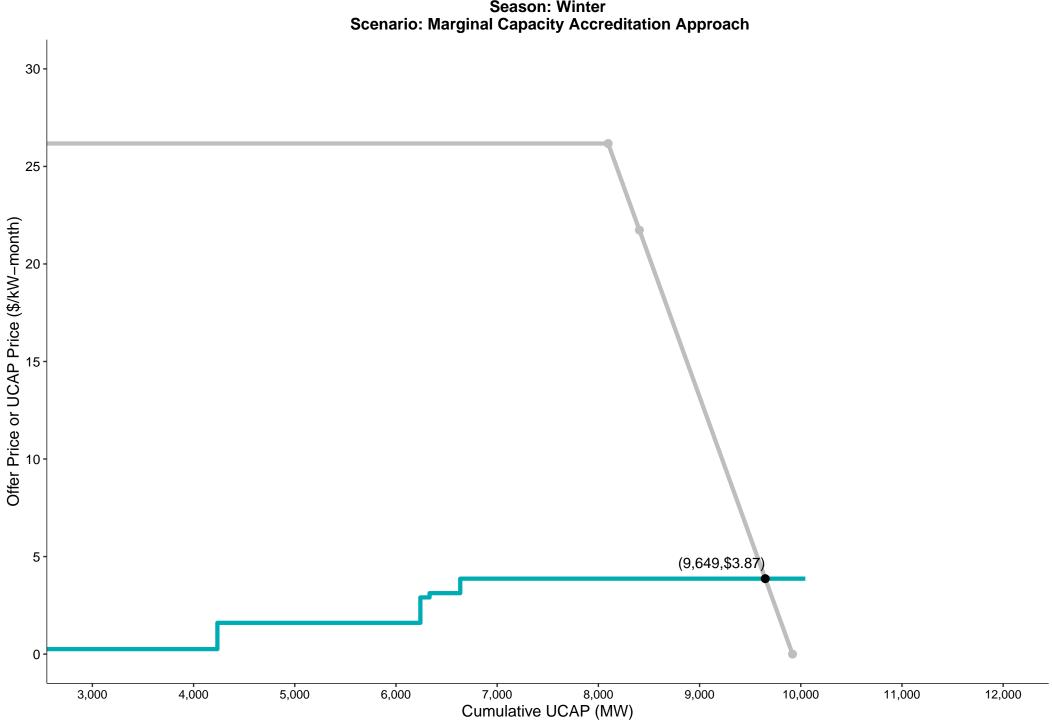
Year: 2026 Capacity Locality: J Season: Summer



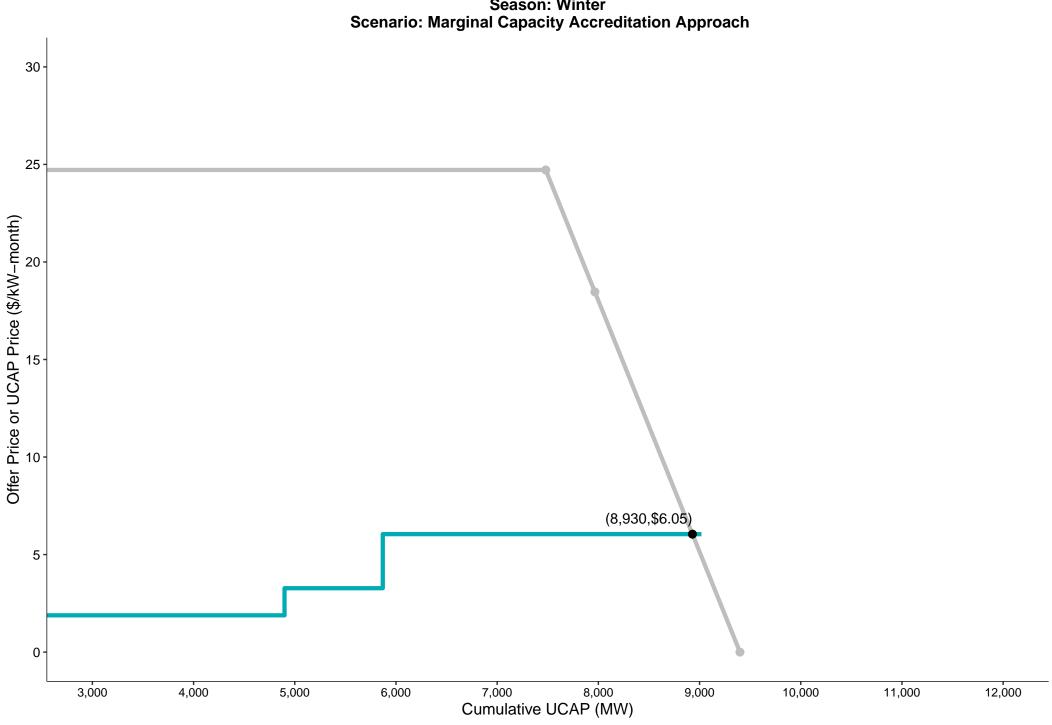
Year: 2032 Capacity Locality: J Season: Summer



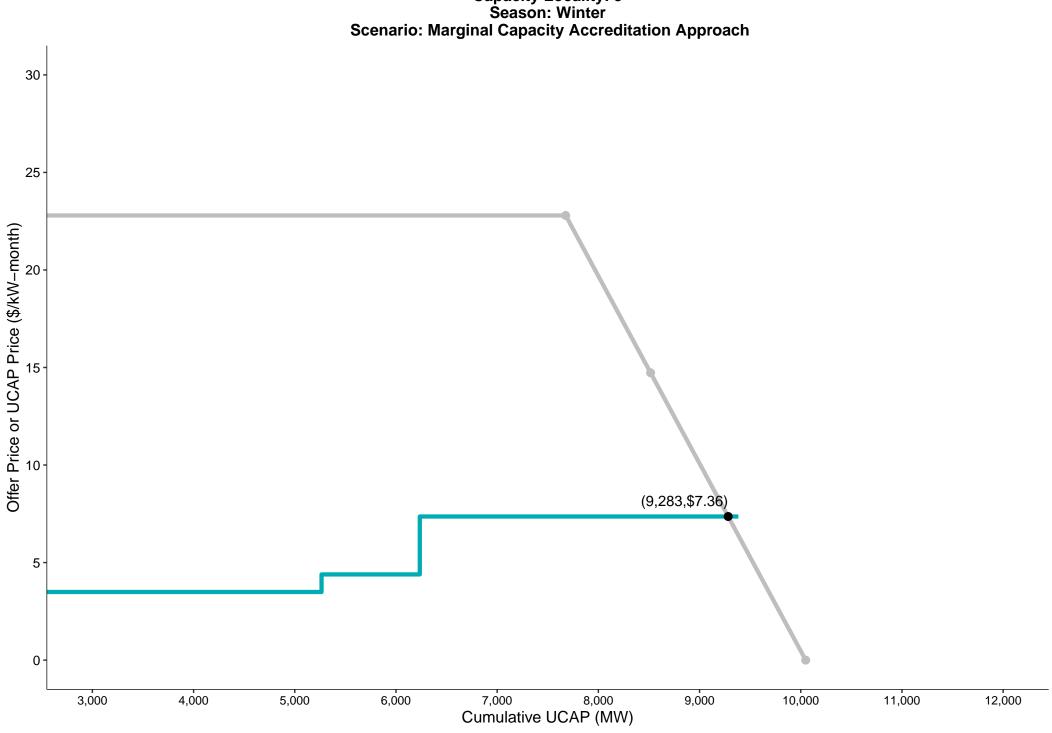
Year: 2022 Capacity Locality: J Season: Winter



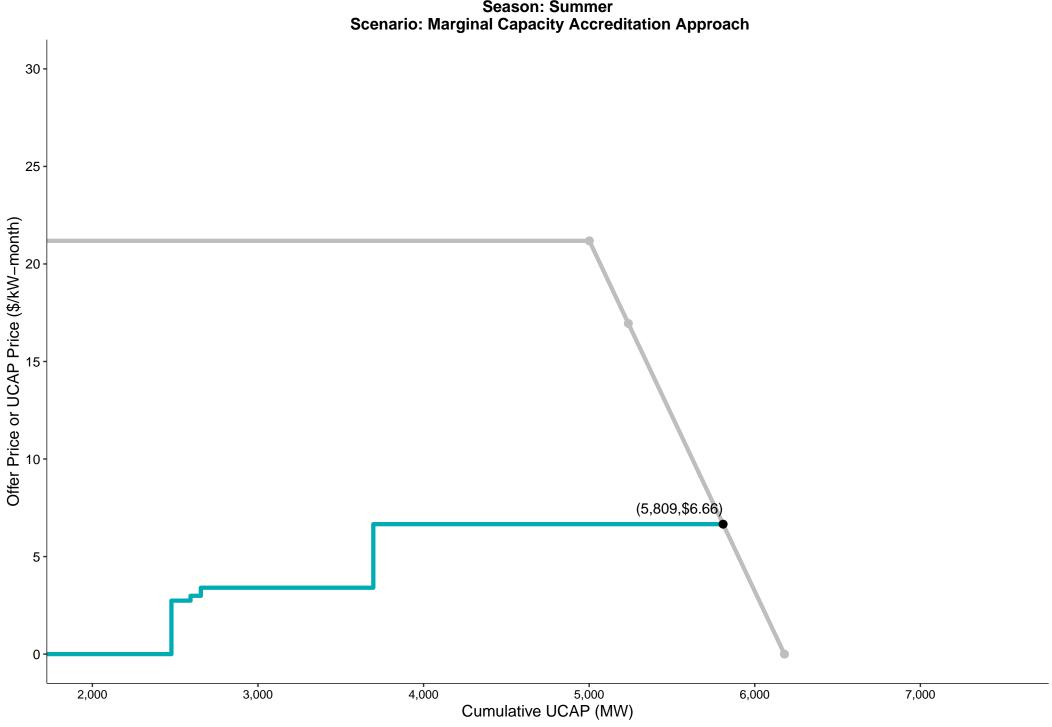
Year: 2026 Capacity Locality: J Season: Winter



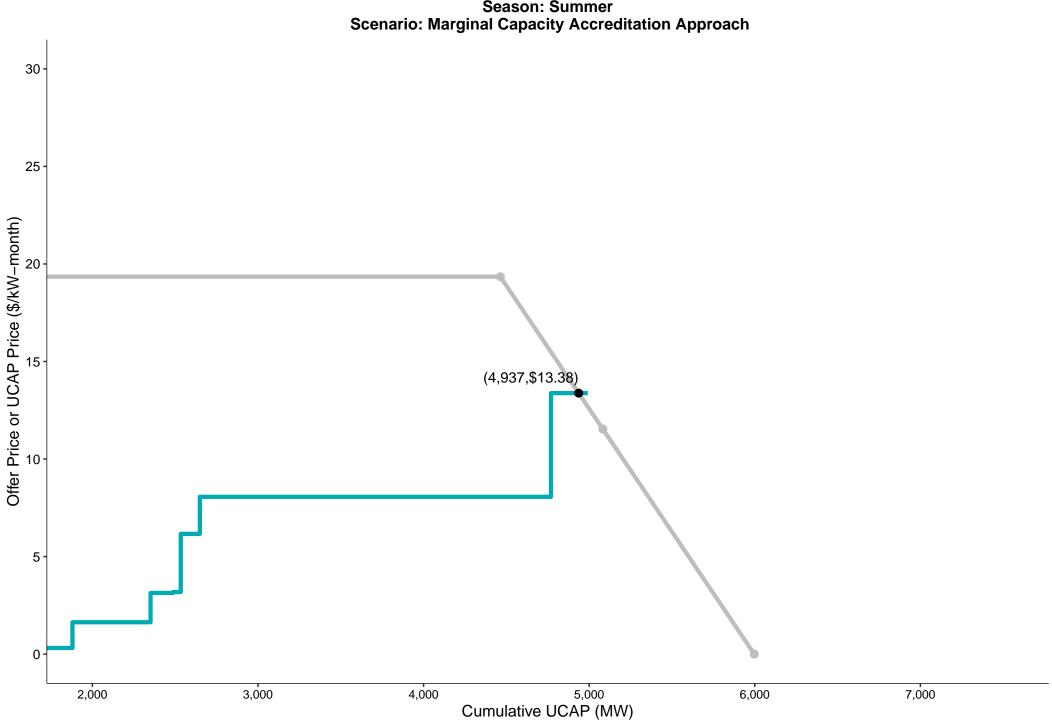
Year: 2032 Capacity Locality: J Season: Winter



Year: 2022 Capacity Locality: K Season: Summer

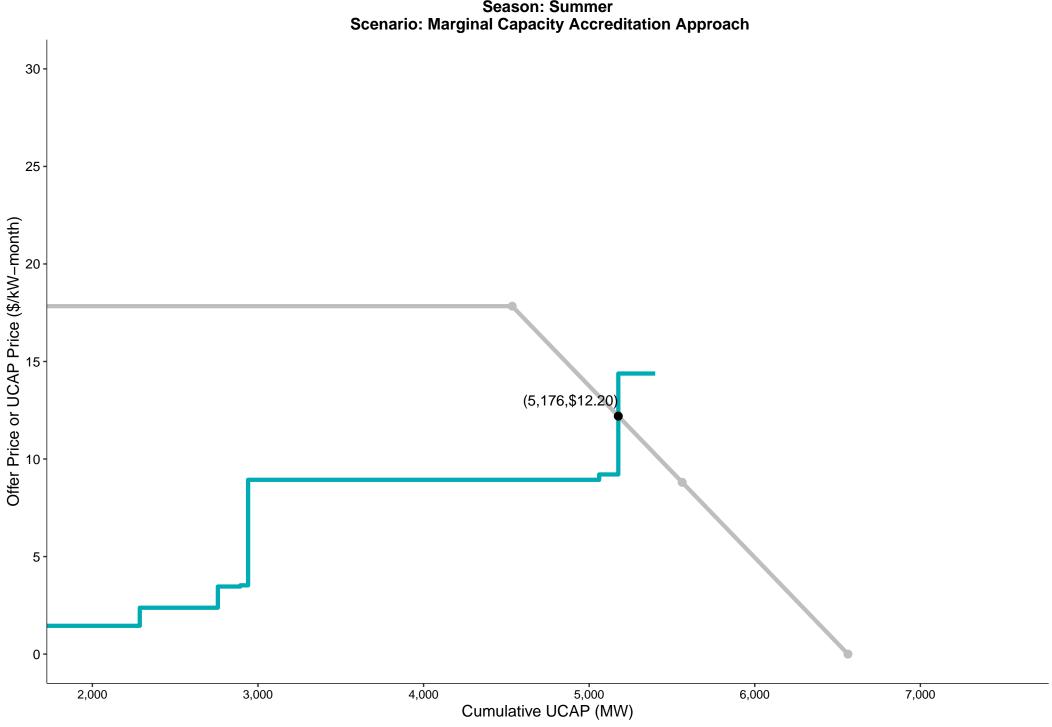


Year: 2026 Capacity Locality: K Season: Summer



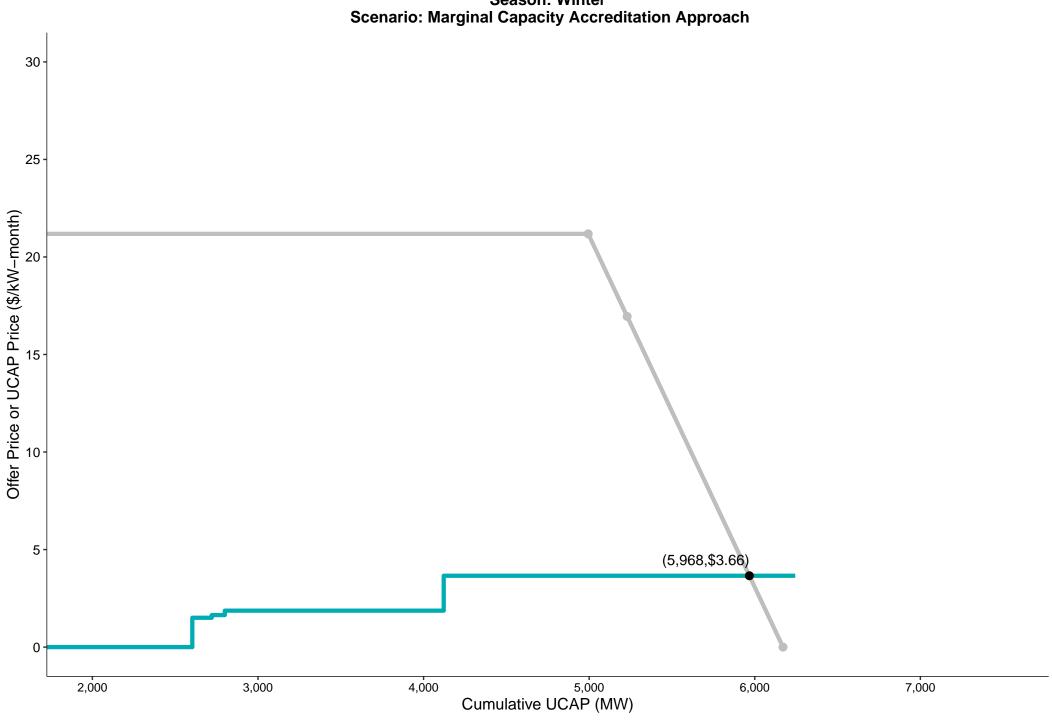


Year: 2032 Capacity Locality: K Season: Summer



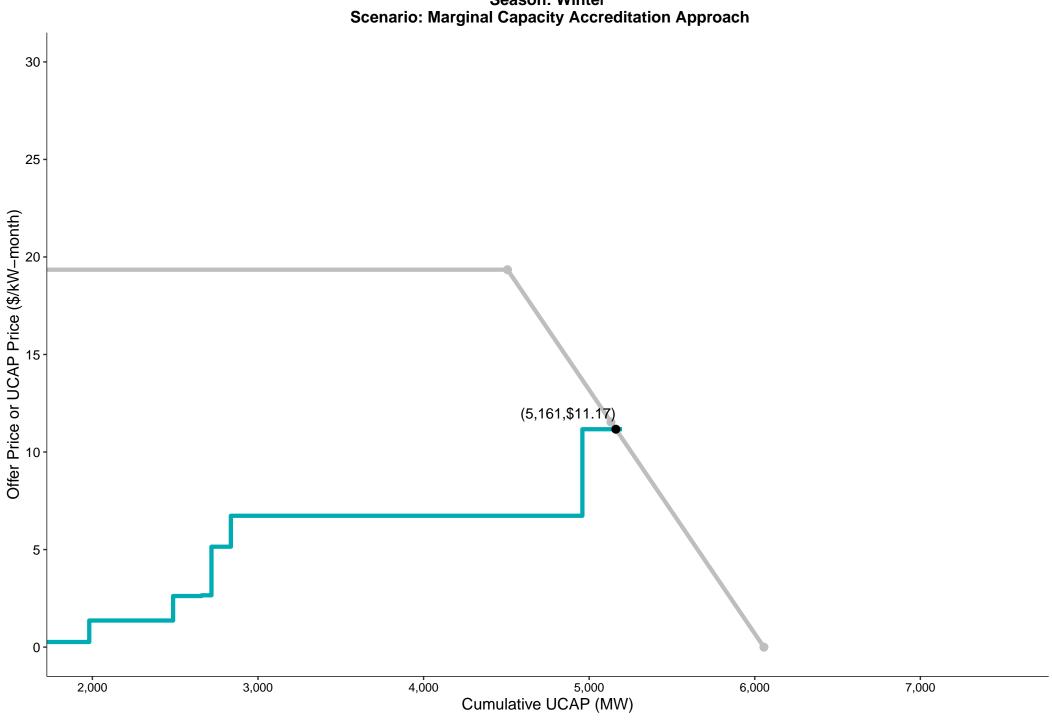


Year: 2022 Capacity Locality: K Season: Winter



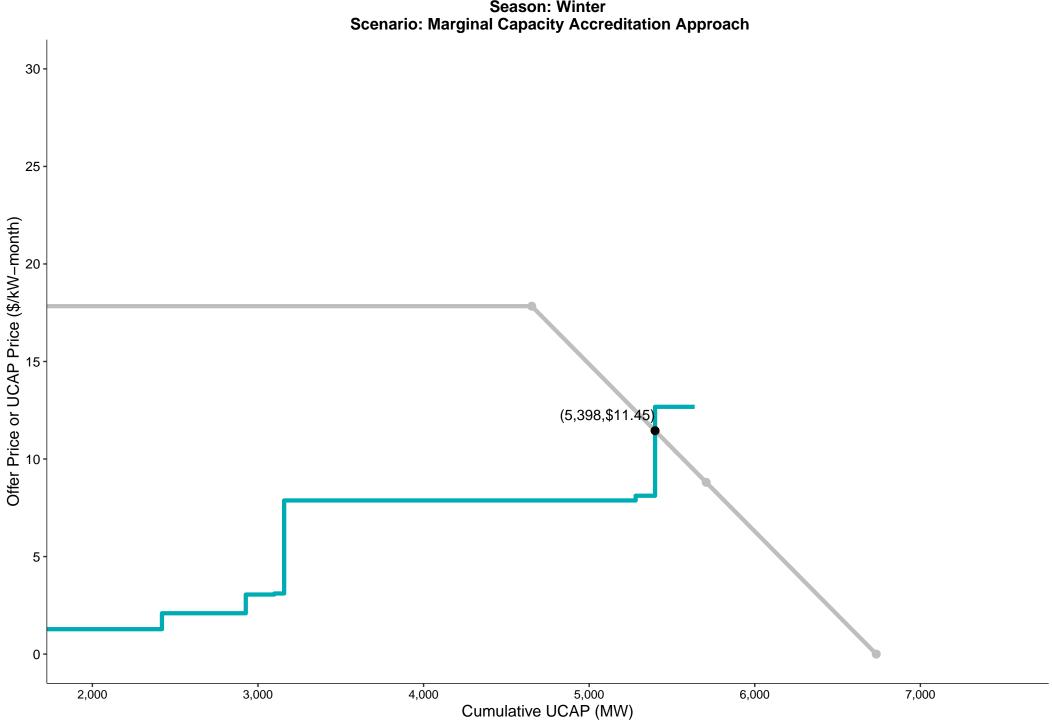


Year: 2026 Capacity Locality: K Season: Winter





Year: 2032 Capacity Locality: K Season: Winter

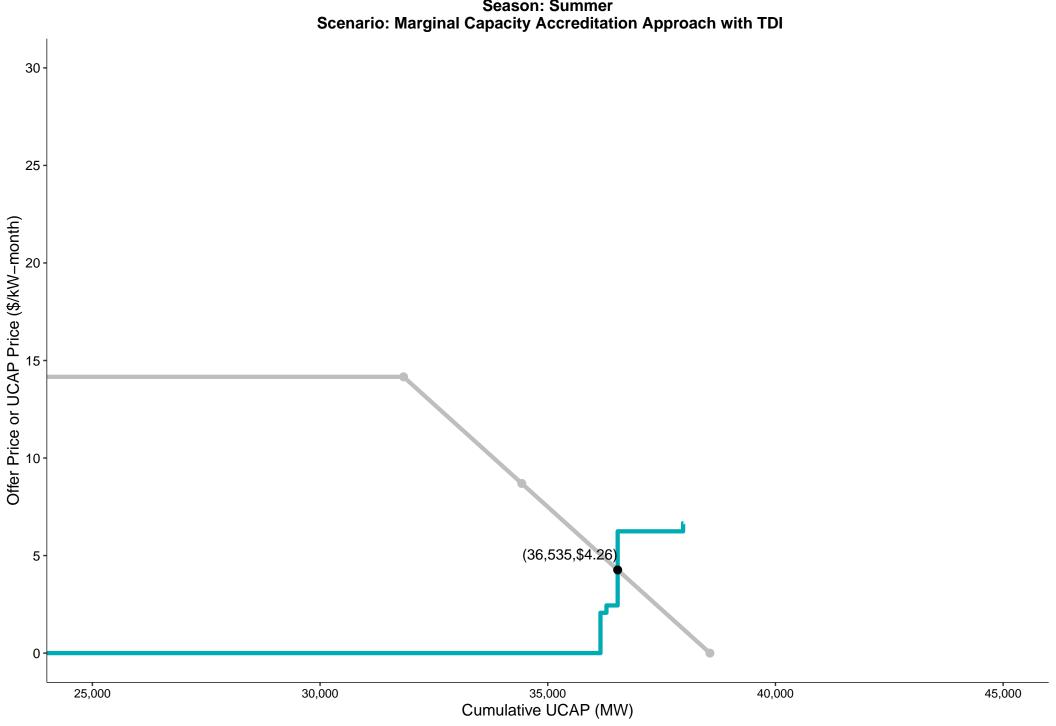


Marginal Capacity Accreditation Approach with TDI

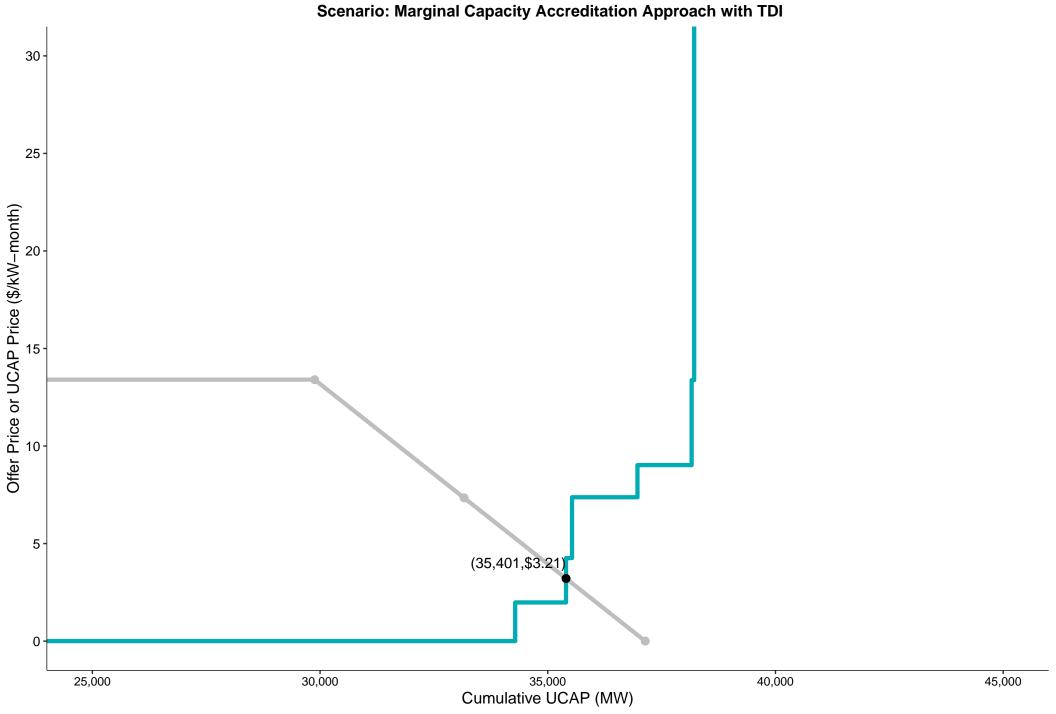
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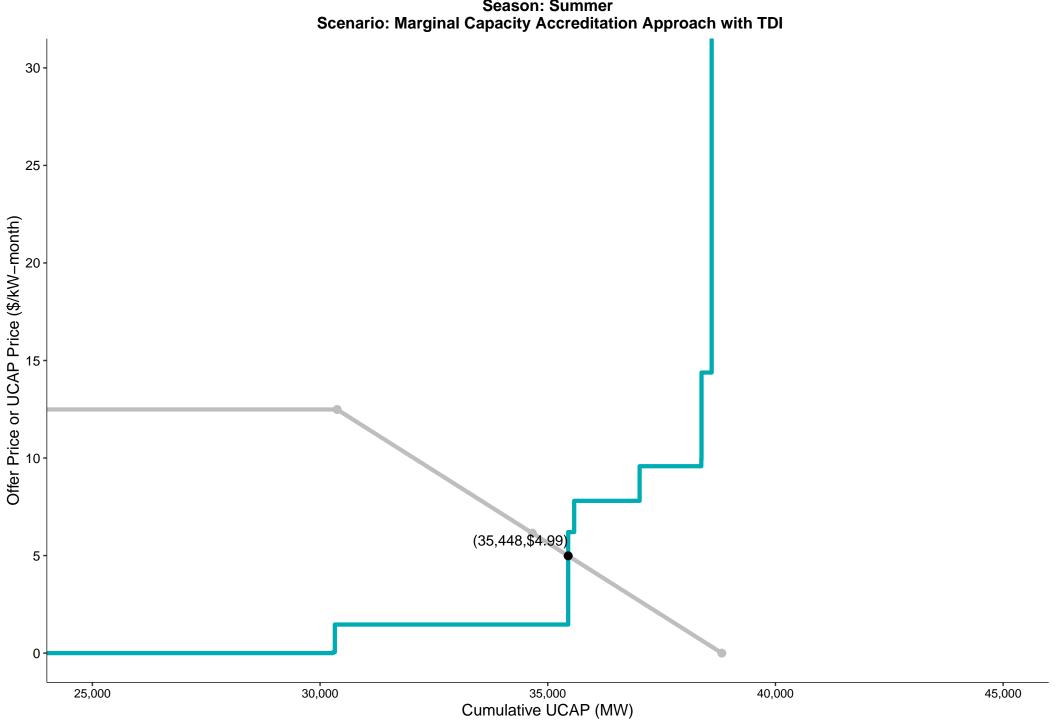
Year: 2022 Capacity Locality: NYCA Season: Summer



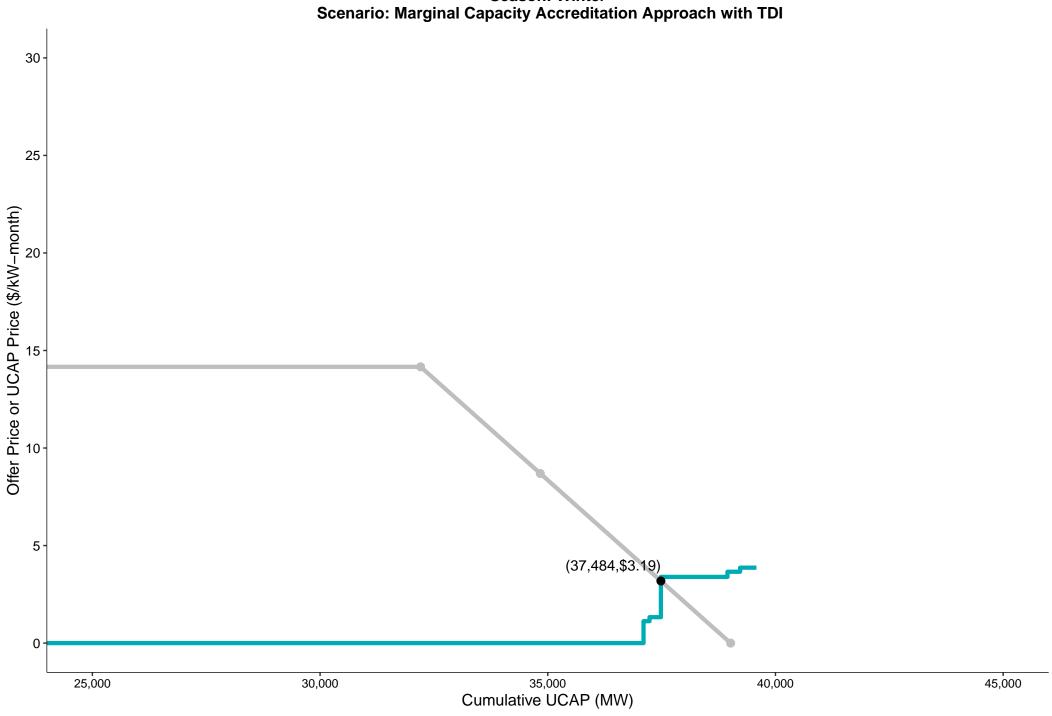
Year: 2026 Capacity Locality: NYCA Season: Summer



Year: 2032 Capacity Locality: NYCA Season: Summer

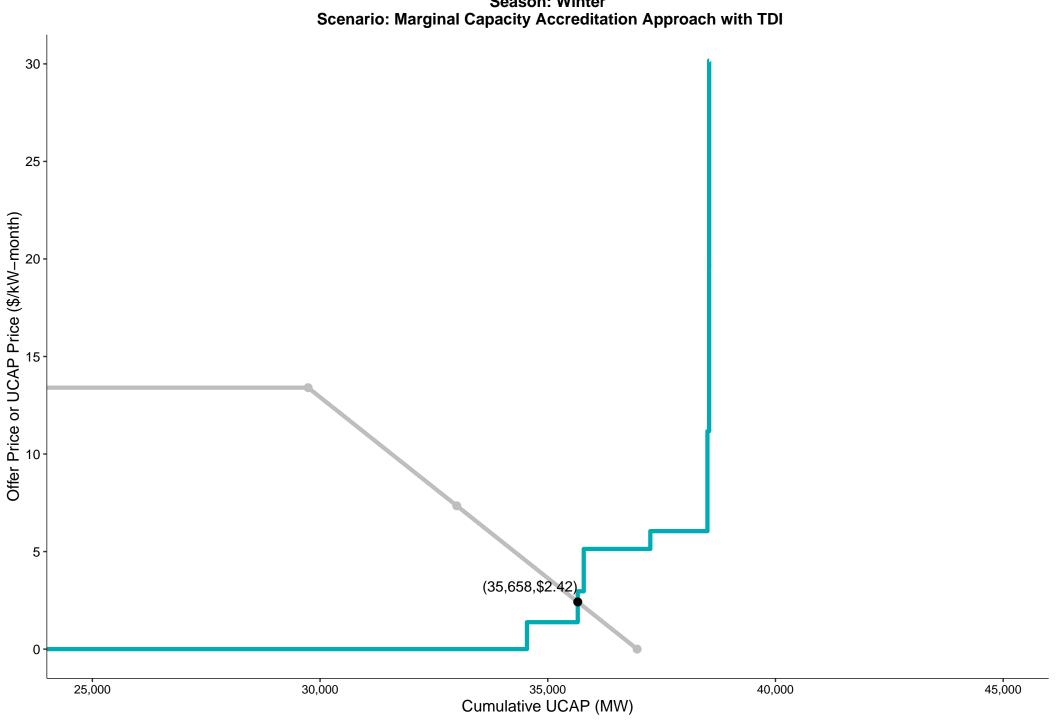


Year: 2022 Capacity Locality: NYCA Season: Winter



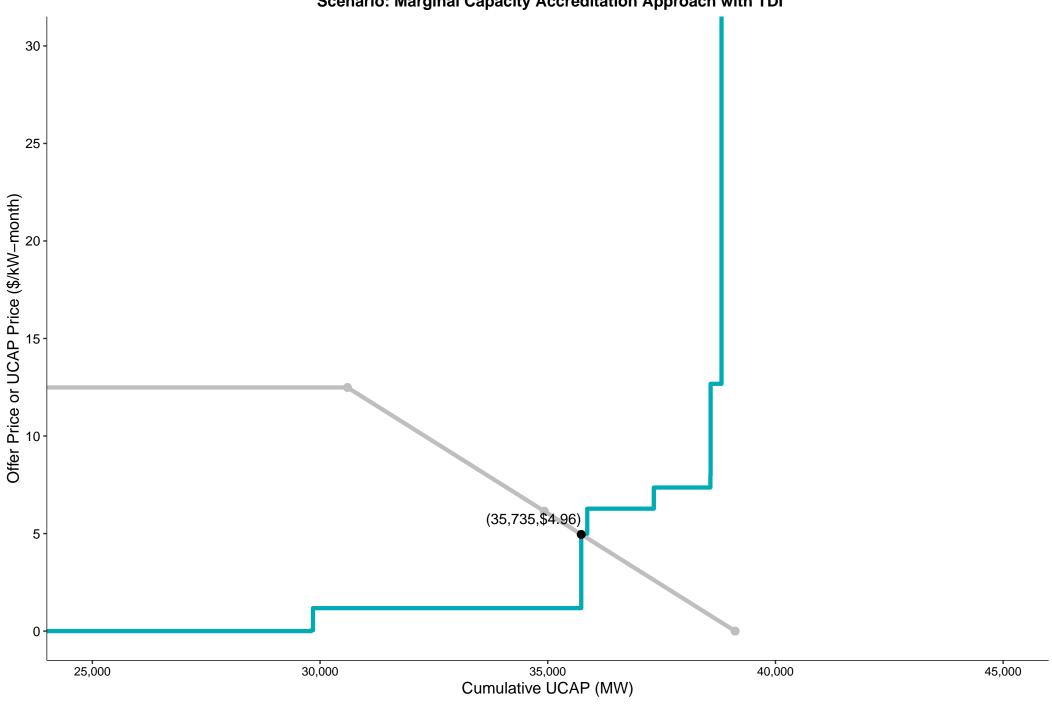
Year: 2026

Capacity Locality: NYCA Season: Winter

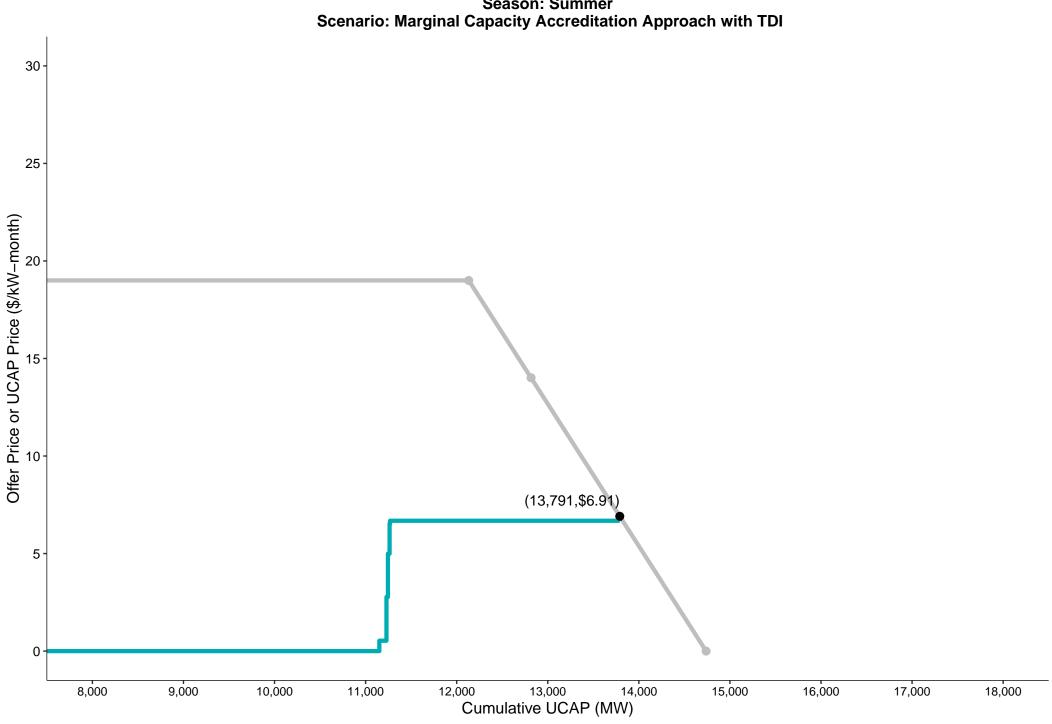


Year: 2032 Capacity Locality: NYCA Season: Winter

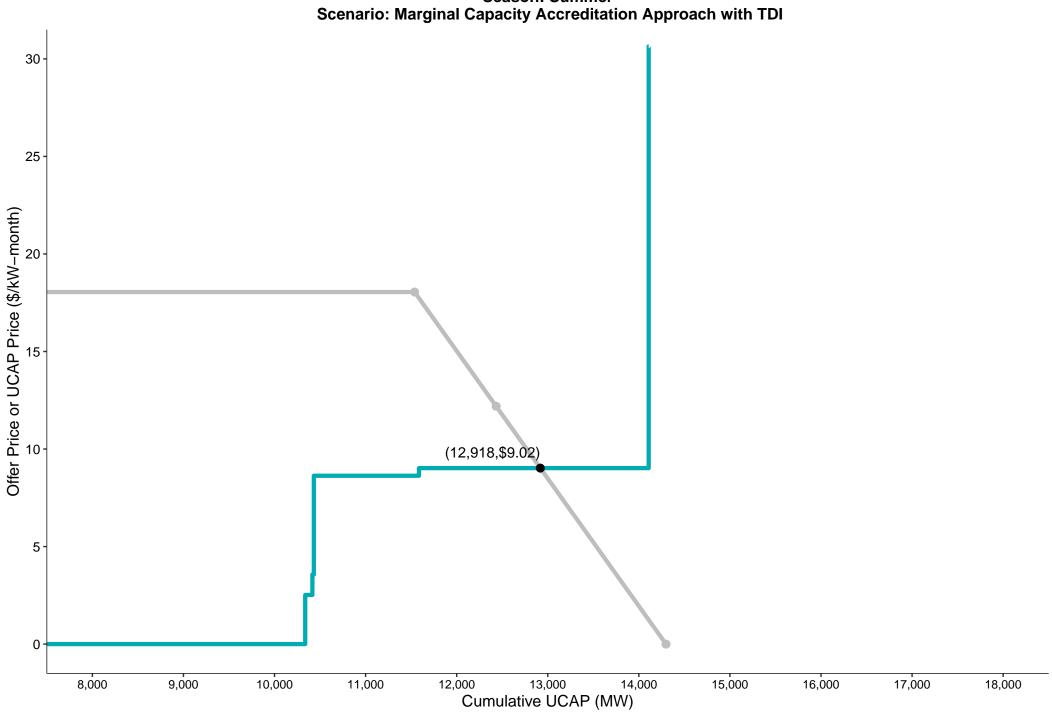




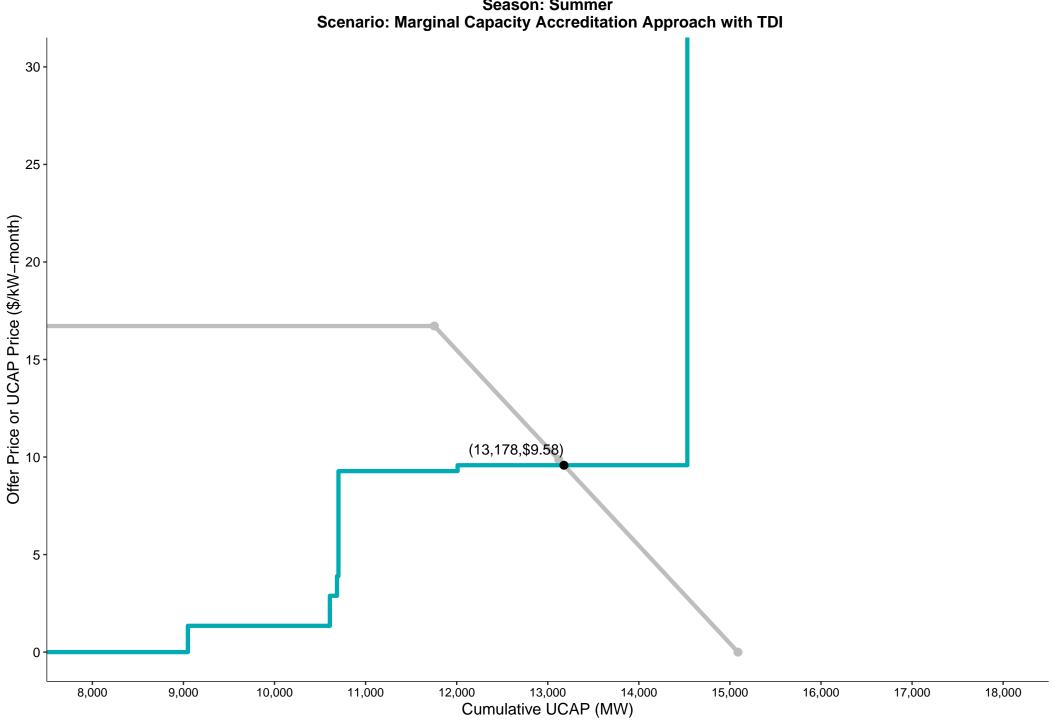
Year: 2022 Capacity Locality: GJ Season: Summer



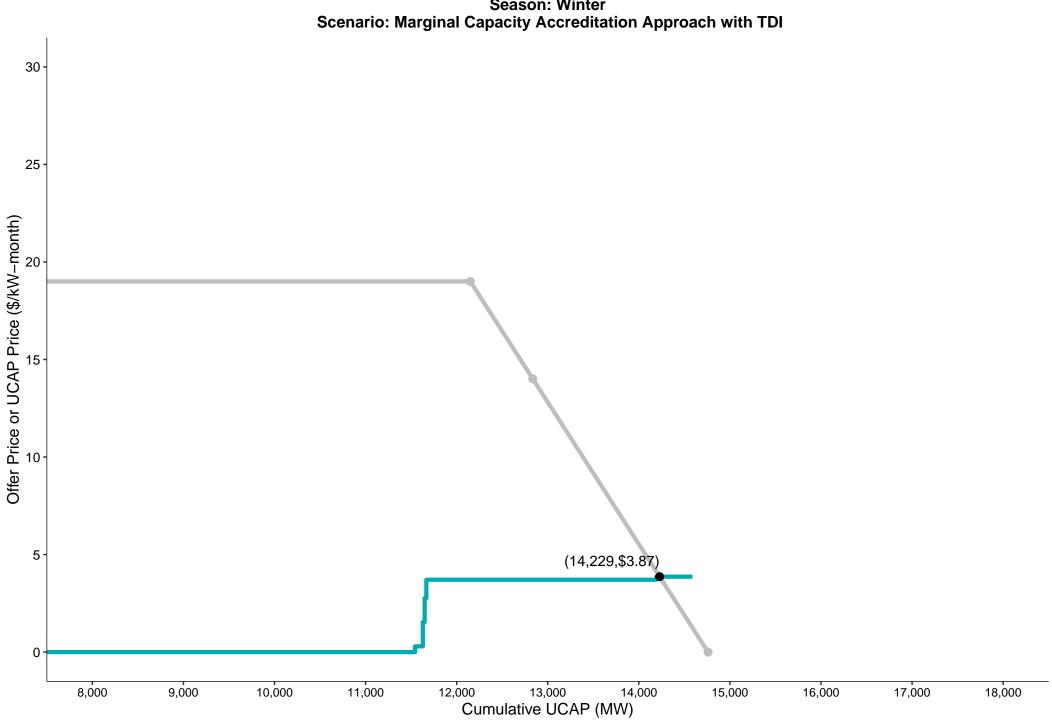
Year: 2026 Capacity Locality: GJ Season: Summer



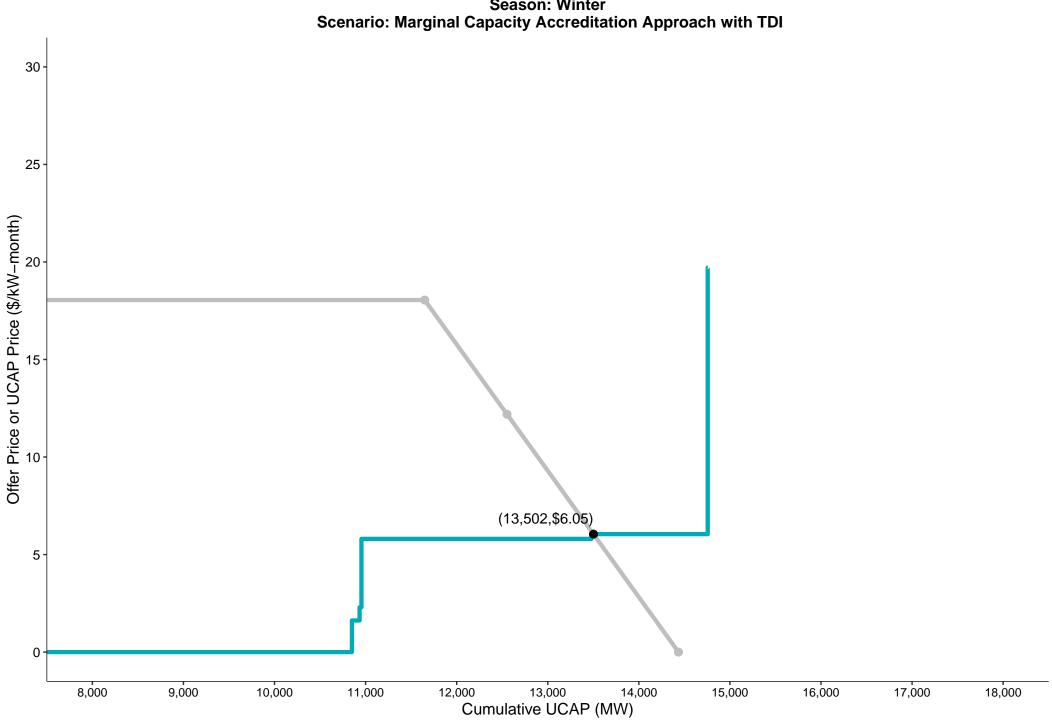
Year: 2032 Capacity Locality: GJ Season: Summer



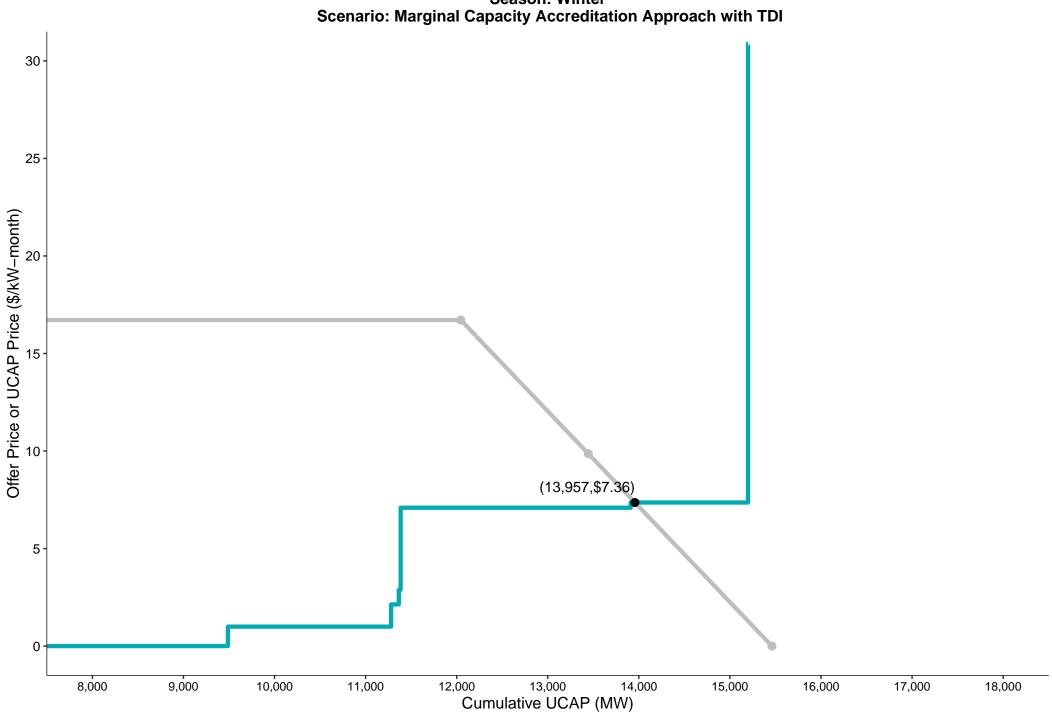
Year: 2022 Capacity Locality: GJ Season: Winter



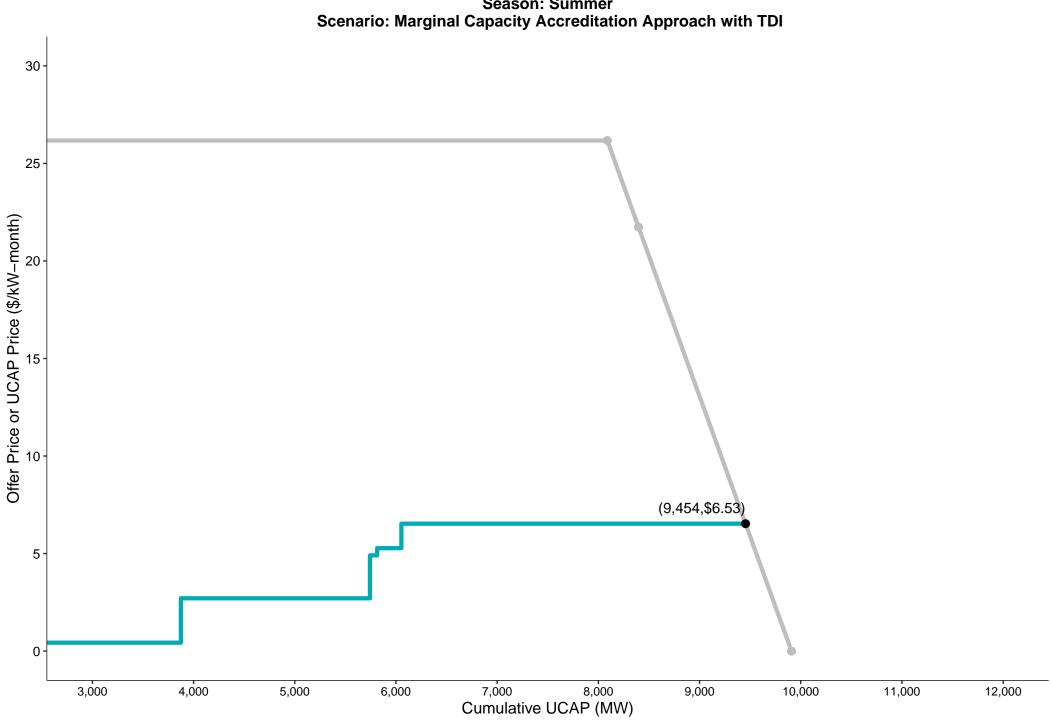
Year: 2026 Capacity Locality: GJ Season: Winter



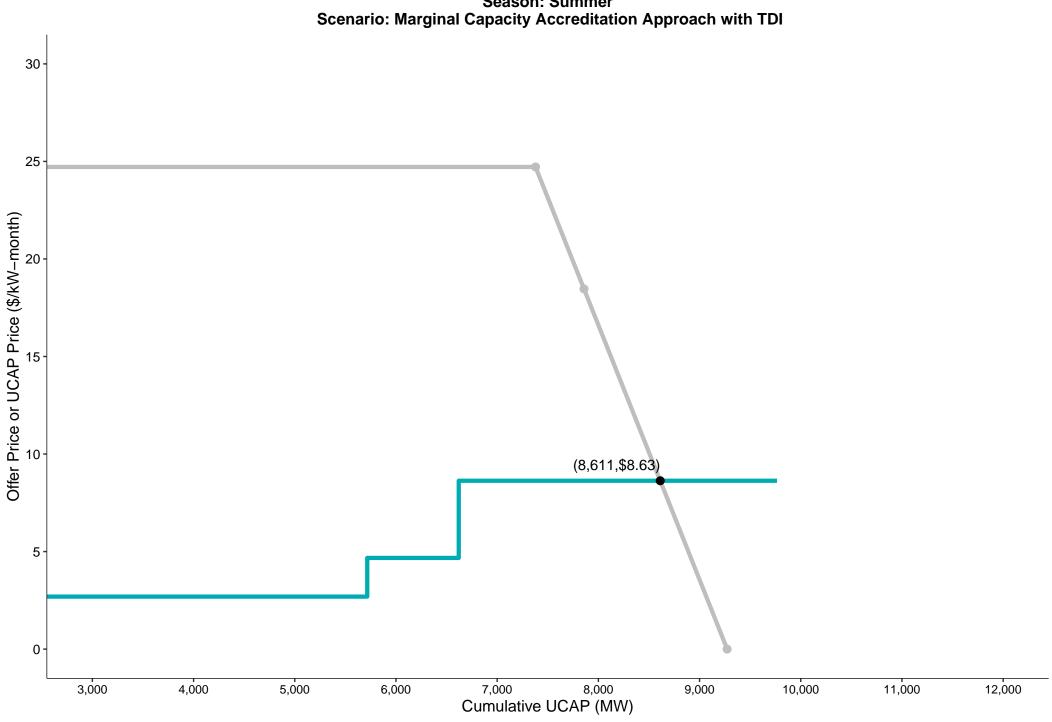
Year: 2032 Capacity Locality: GJ Season: Winter



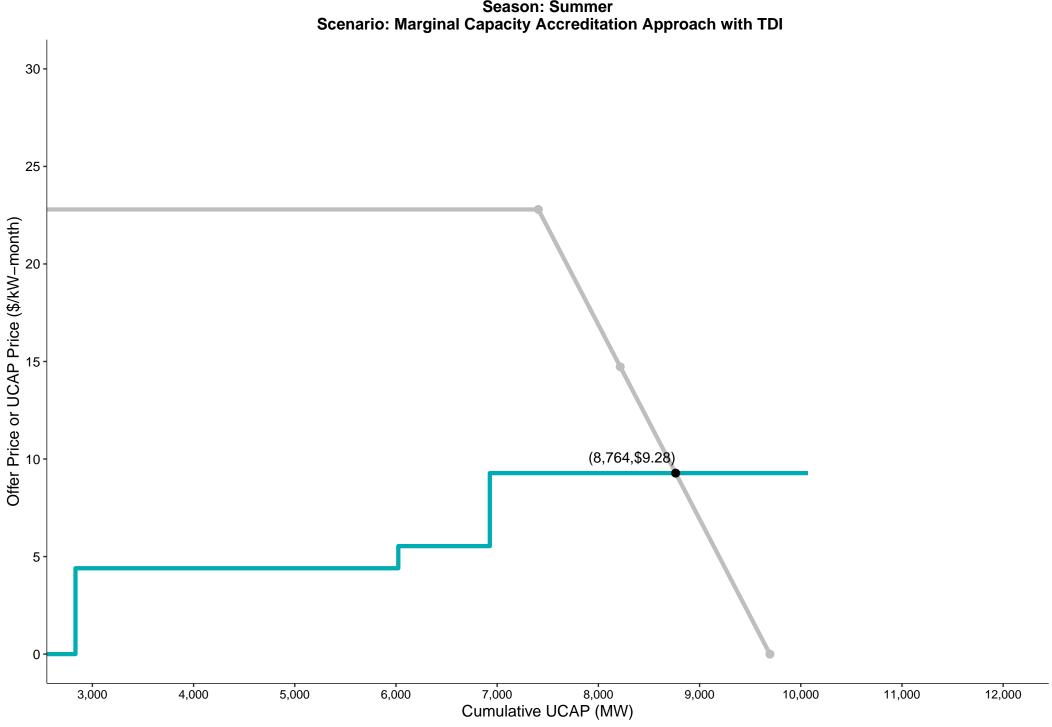
Year: 2022 Capacity Locality: J Season: Summer



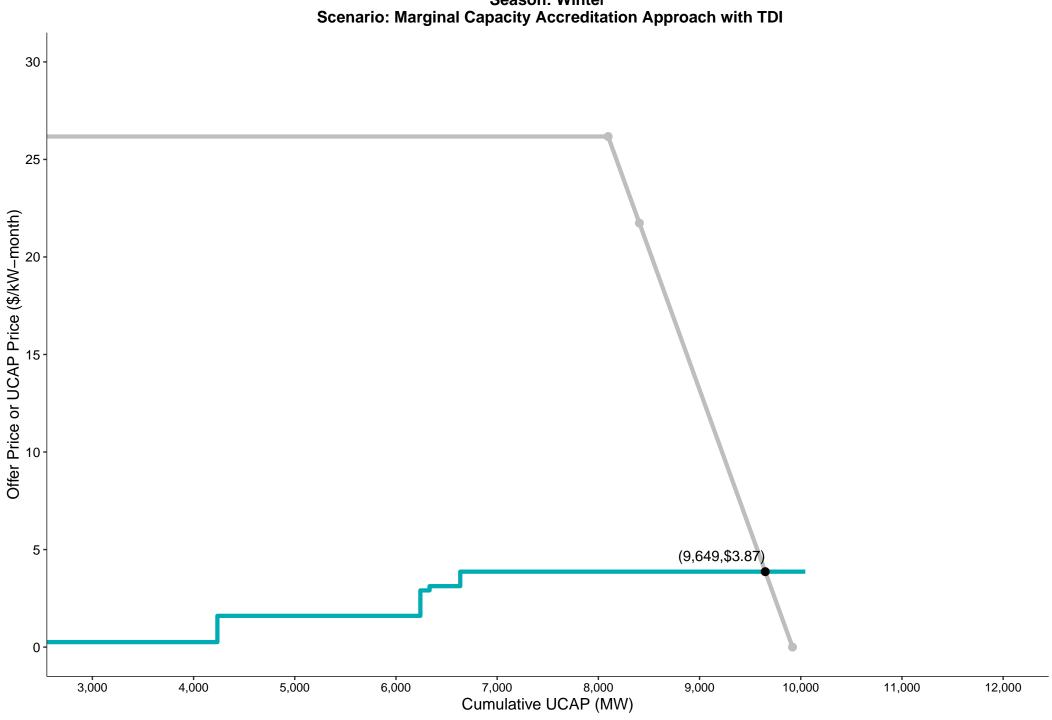
Year: 2026 Capacity Locality: J Season: Summer



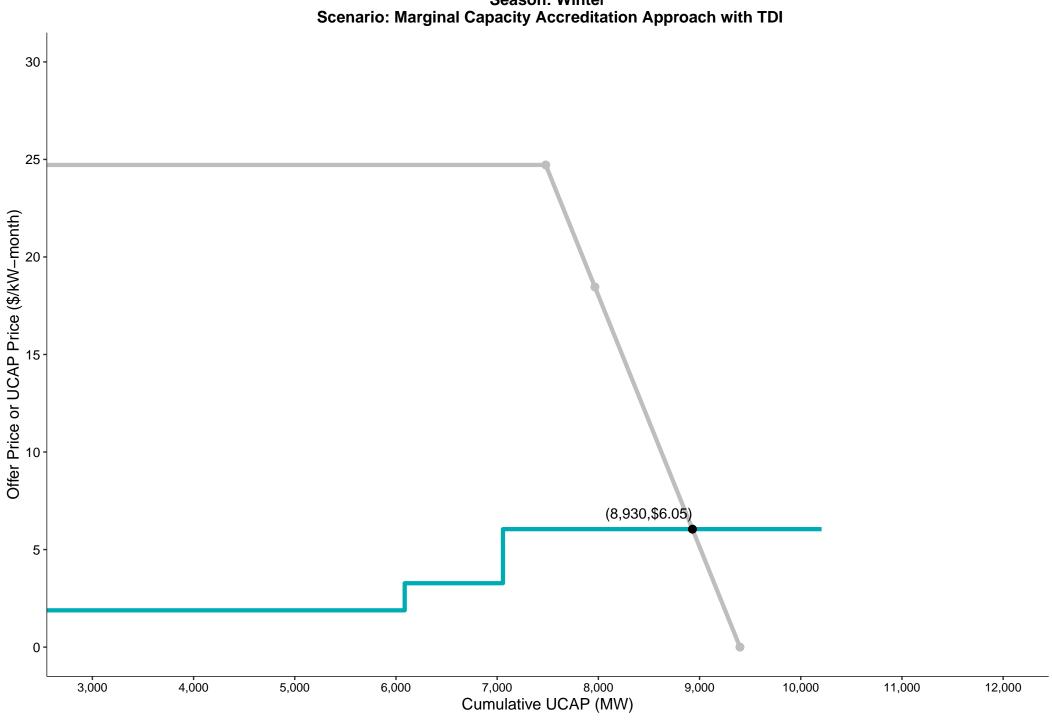
Year: 2032 Capacity Locality: J Season: Summer



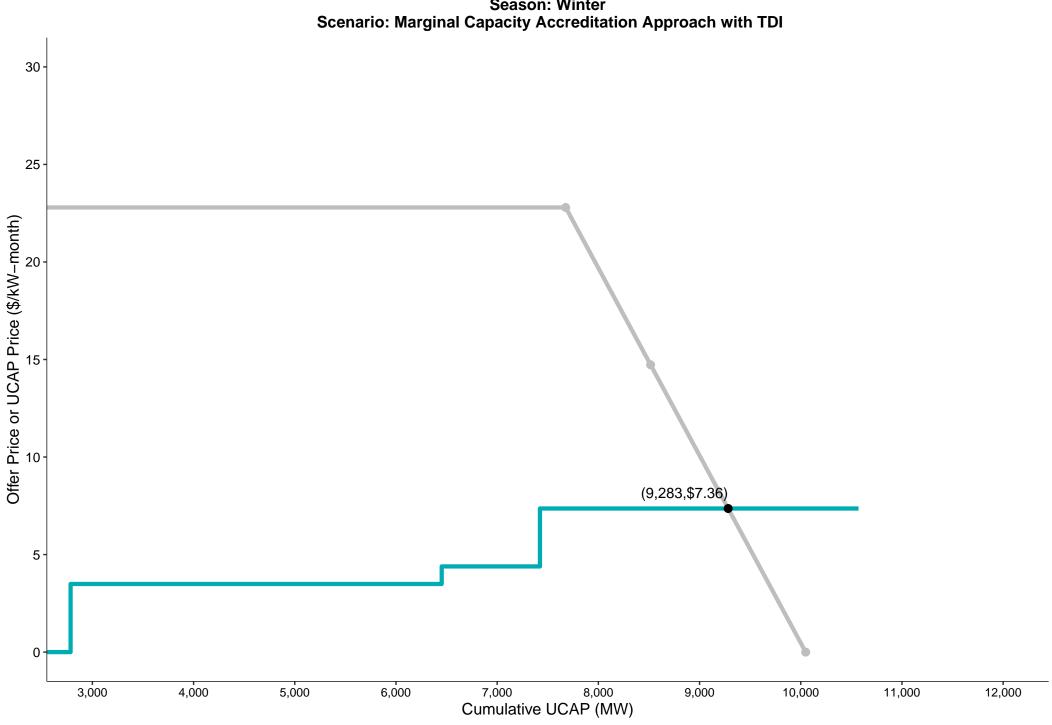
Year: 2022 Capacity Locality: J Season: Winter



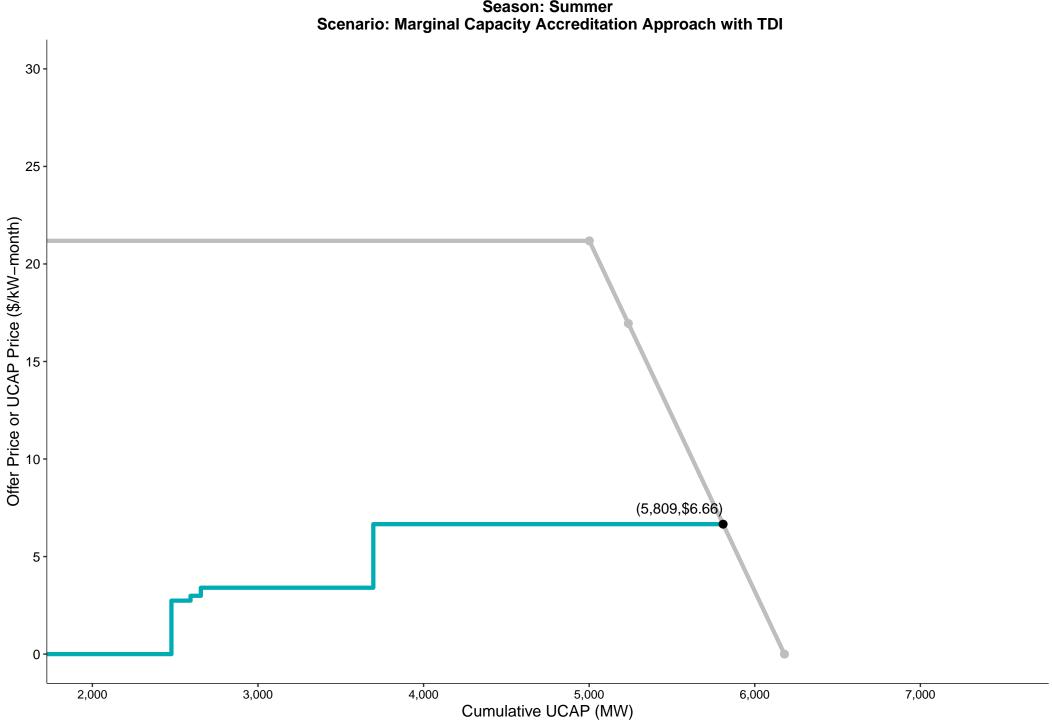
Year: 2026 Capacity Locality: J Season: Winter



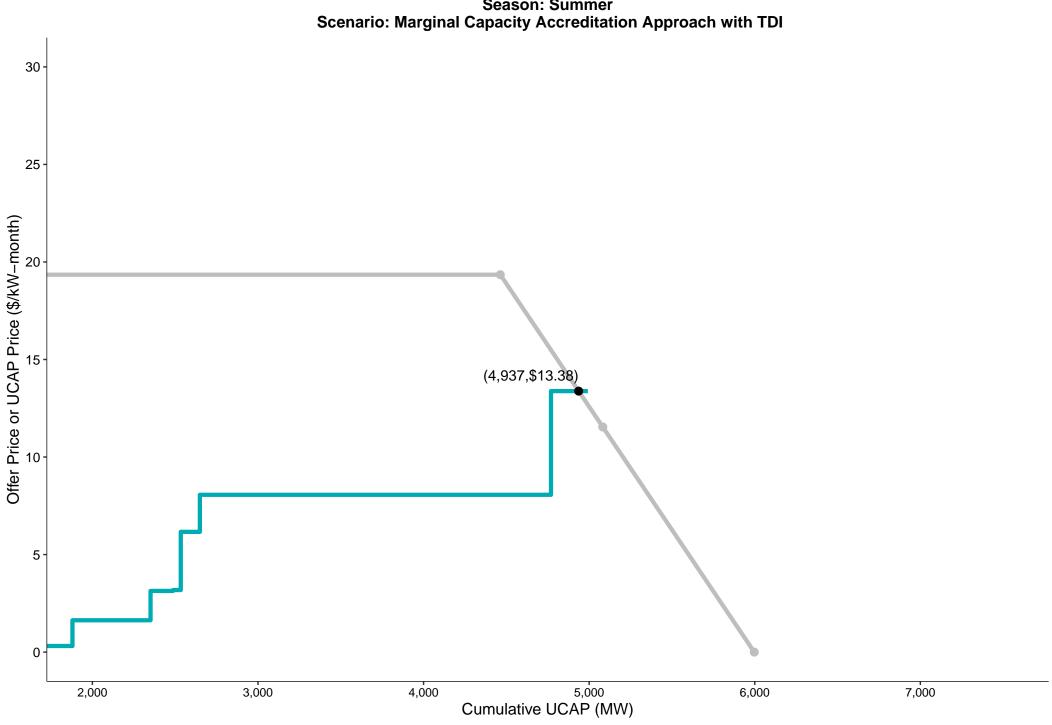
Year: 2032 Capacity Locality: J Season: Winter



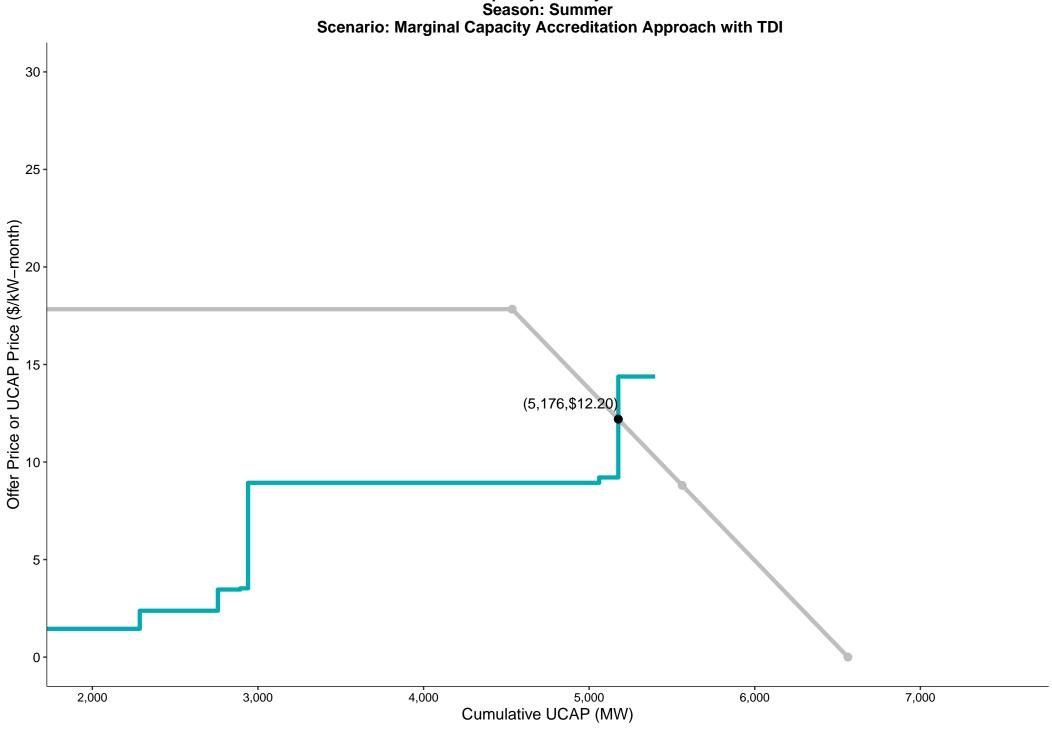
Year: 2022 Capacity Locality: K Season: Summer



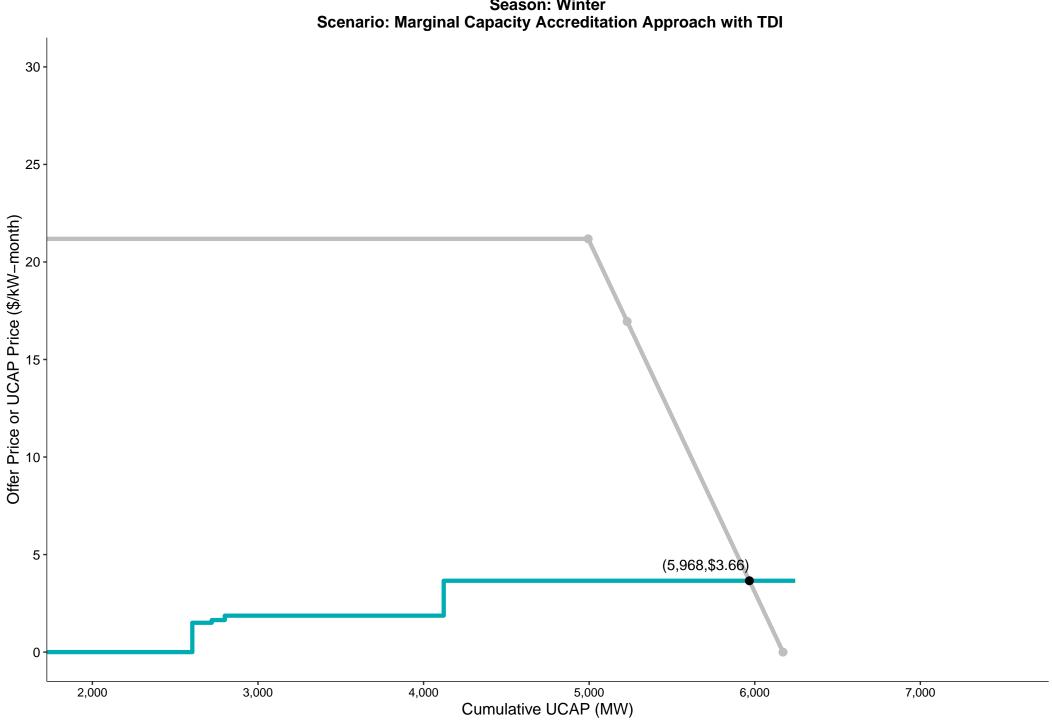
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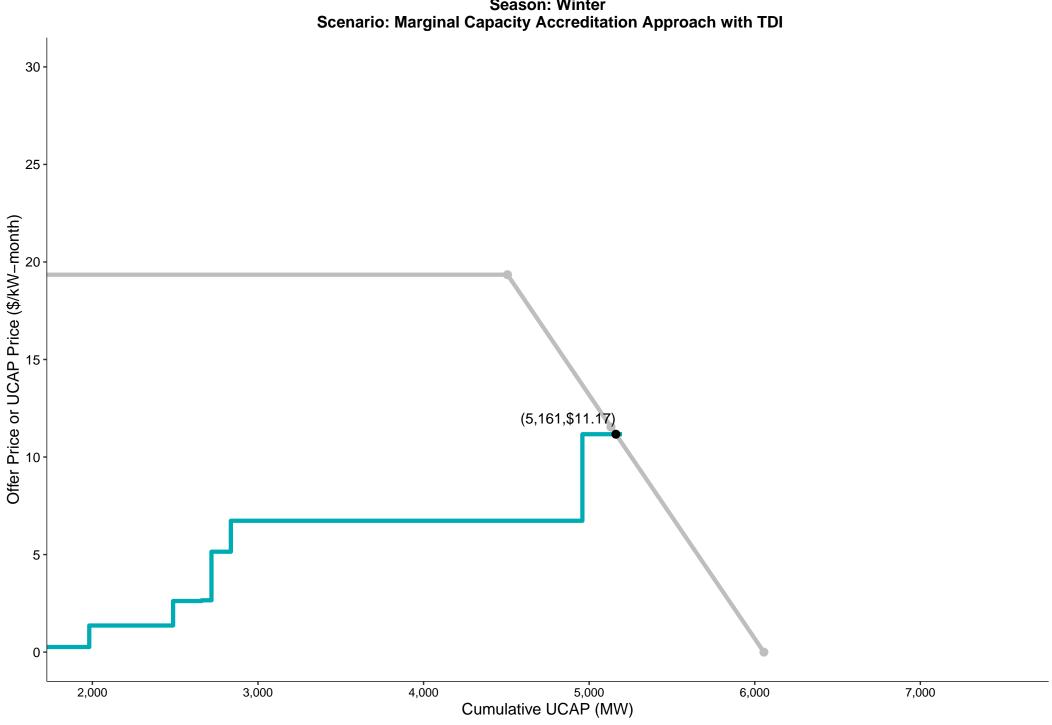
Year: 2032 Capacity Locality: K Season: Summer



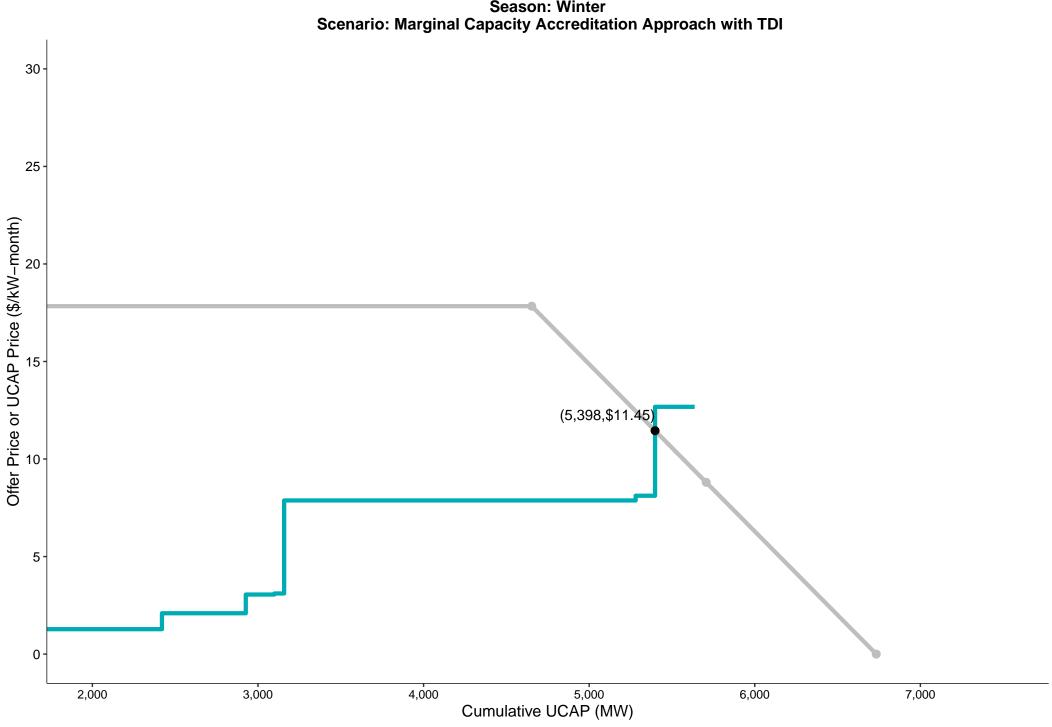
Year: 2022 Capacity Locality: K Season: Winter



Year: 2026 Capacity Locality: K Season: Winter



Year: 2032 Capacity Locality: K Season: Winter



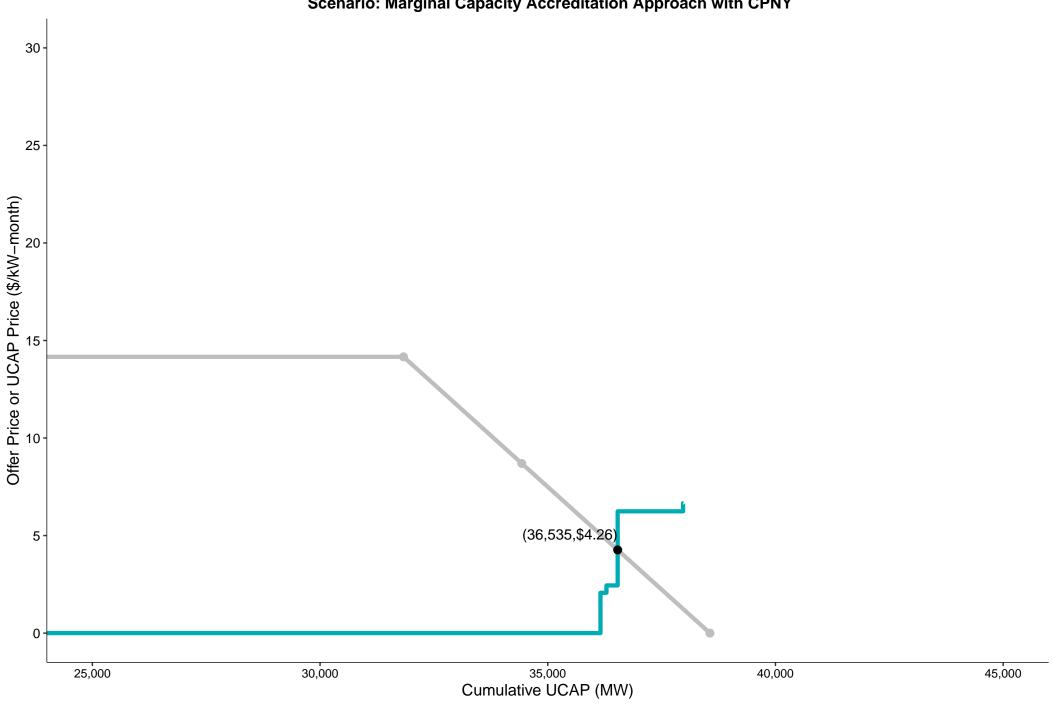
Marginal Capacity Accreditation Approach with CPNY

Clearing Prices	Summer			Winter		
(\$/kW-mo)	2022	2026	2032	2022	2026	2032
NYCA	\$4.26	\$3.21	\$6.49	\$3.19	\$2.42	\$6.28
G-J Locality	\$6.91	\$9.02	\$9.58	\$3.87	\$6.05	\$7.36
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LI (K)	\$6.66	\$13.38	\$12.20	\$3.66	\$11.17	\$11.45

Clearing UCAP	Summer			Winter		
Quantities (MW)	2022	2026	2032	2022	2026	2032
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G-J Locality	13,791	12,918	11,963	14,229	13,502	12,694
NYC (J)	9,454	8,578	7,470	9,649	8,930	7,956
LI (K)	5,809	4,937	5,176	5,968	5,161	5,398

Year: 2022 Capacity Locality: NYCA Season: Summer

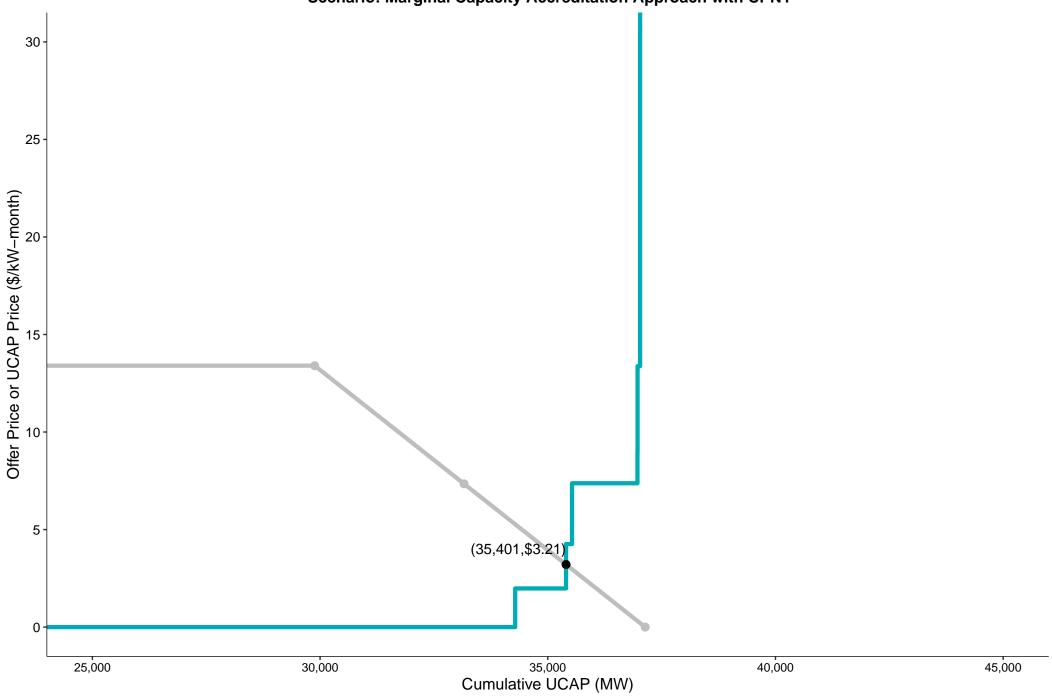




Year: 2026

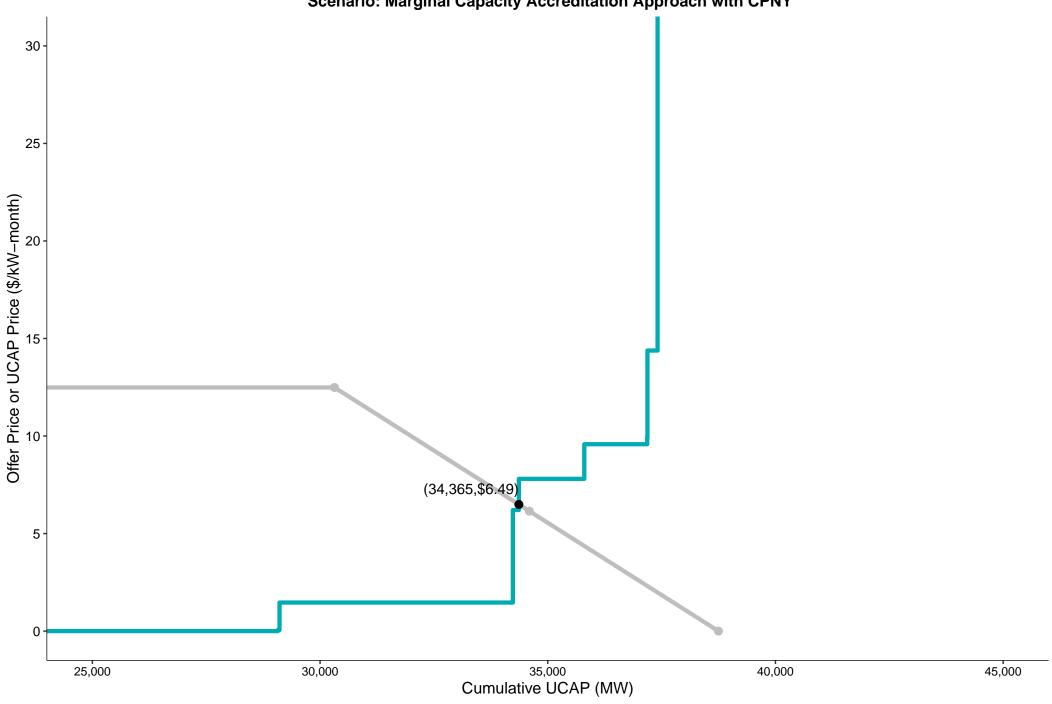
Capacity Locality: NYCA Season: Summer





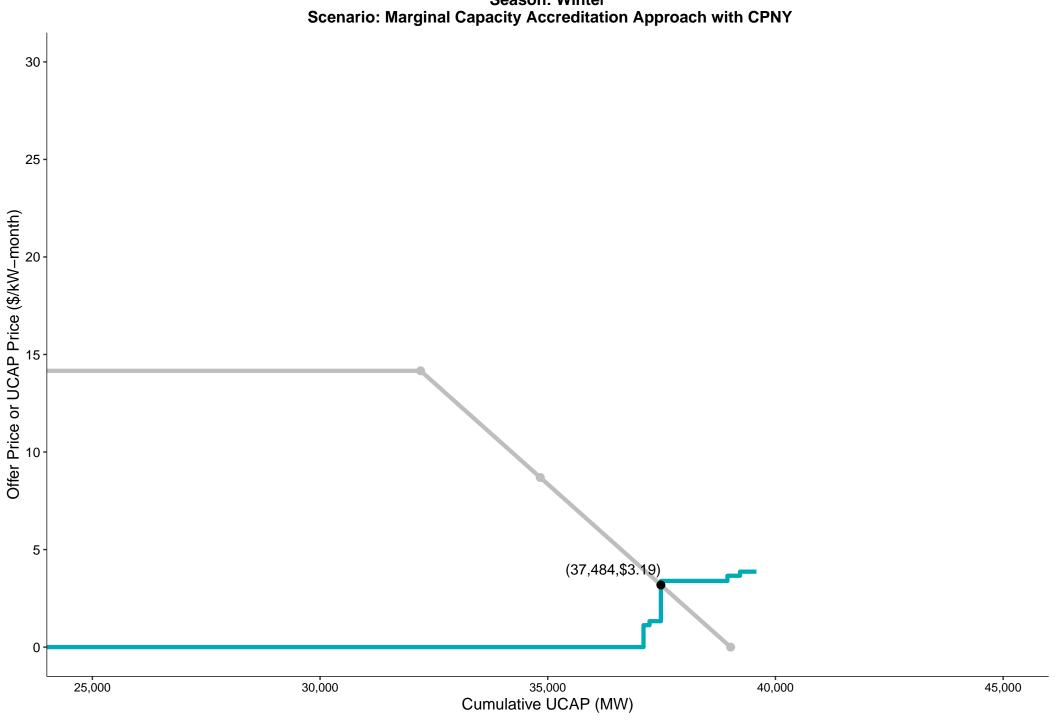
Year: 2032 Capacity Locality: NYCA Season: Summer





Year: 2022

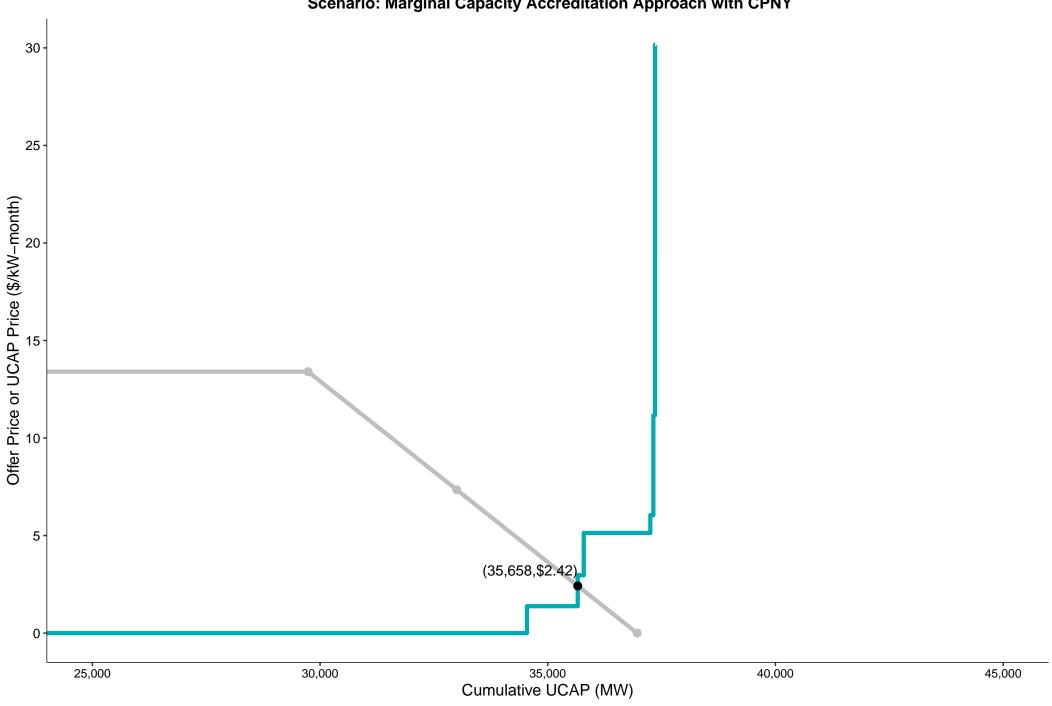
Capacity Locality: NYCA Season: Winter



Year: 2026

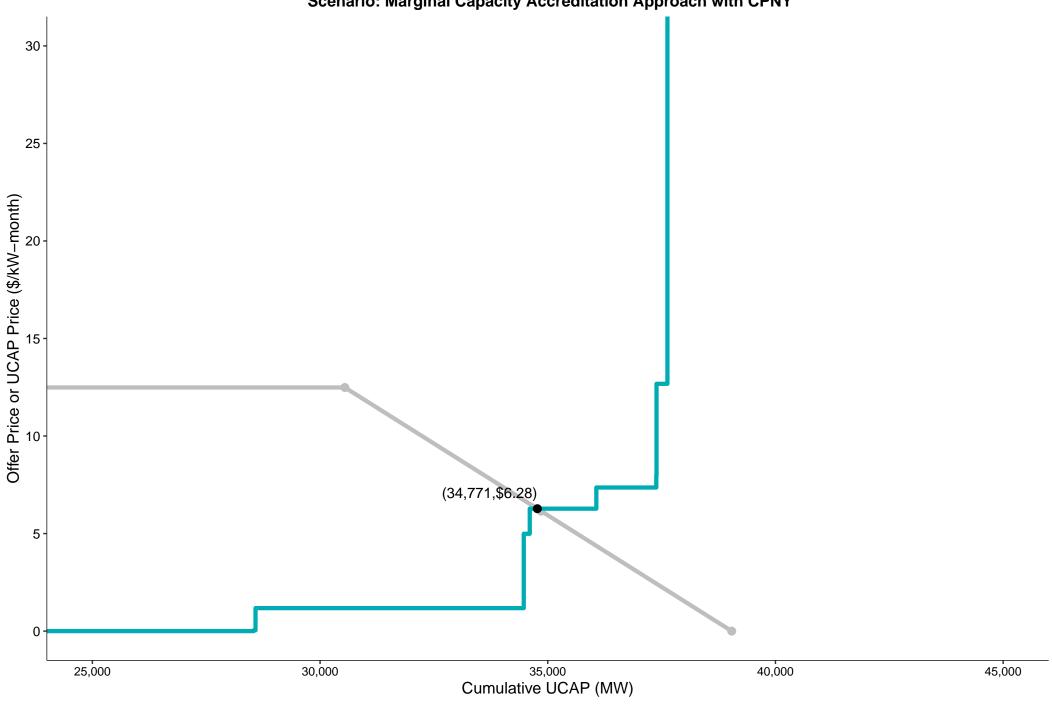
Capacity Locality: NYCA Season: Winter

Scenario: Marginal Capacity Accreditation Approach with CPNY

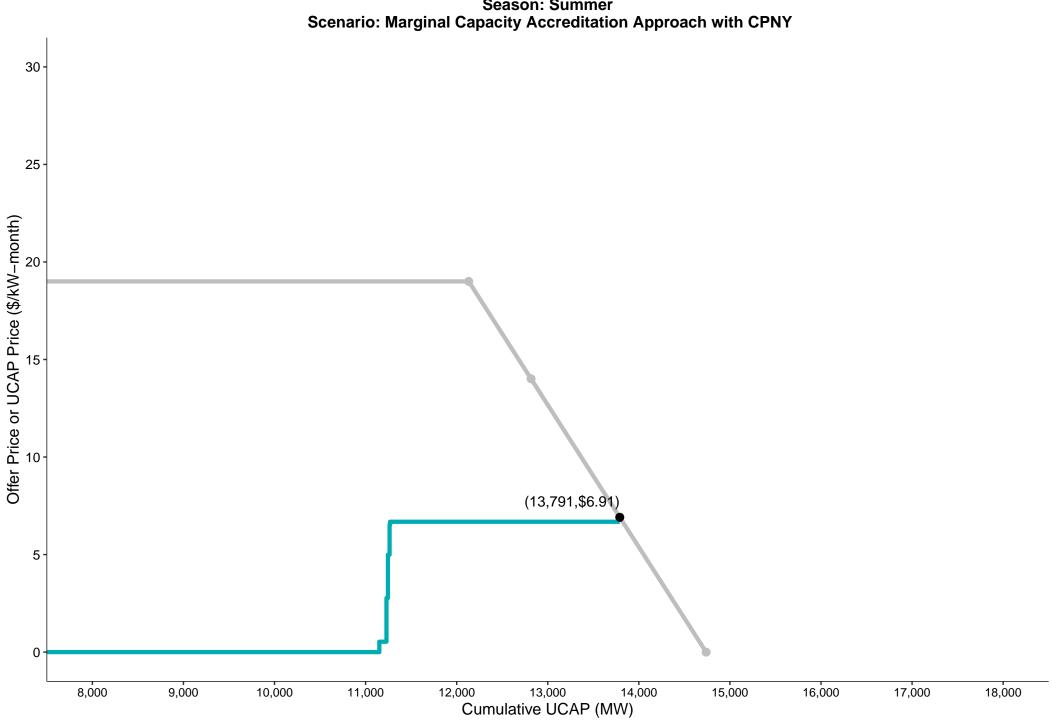


Year: 2032 Capacity Locality: NYCA Season: Winter

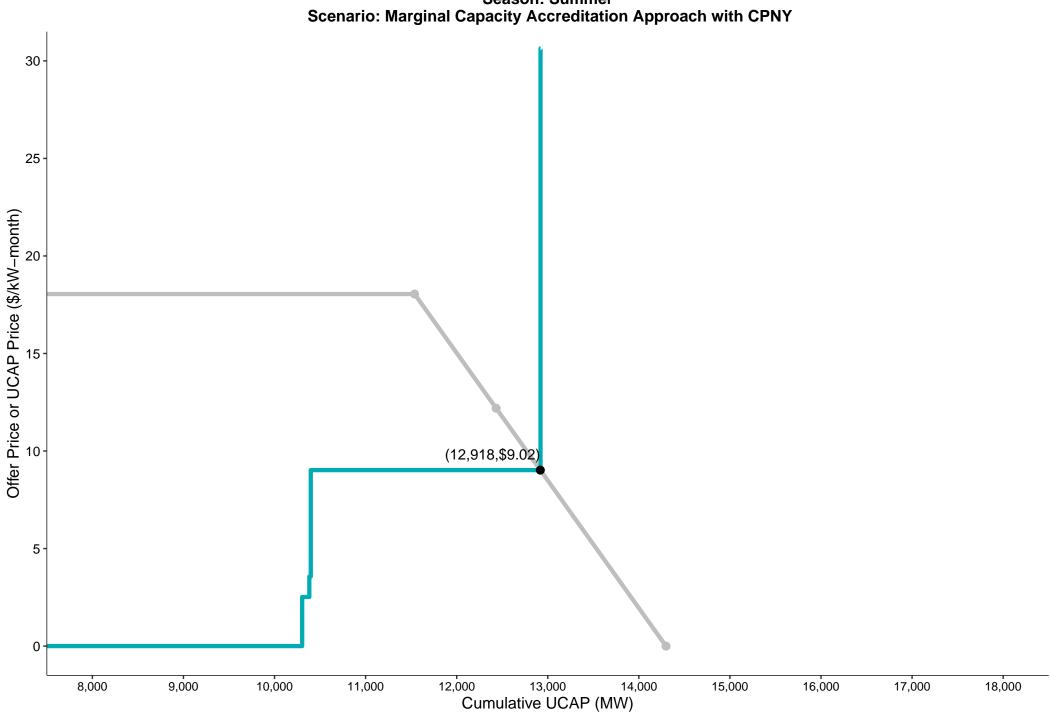




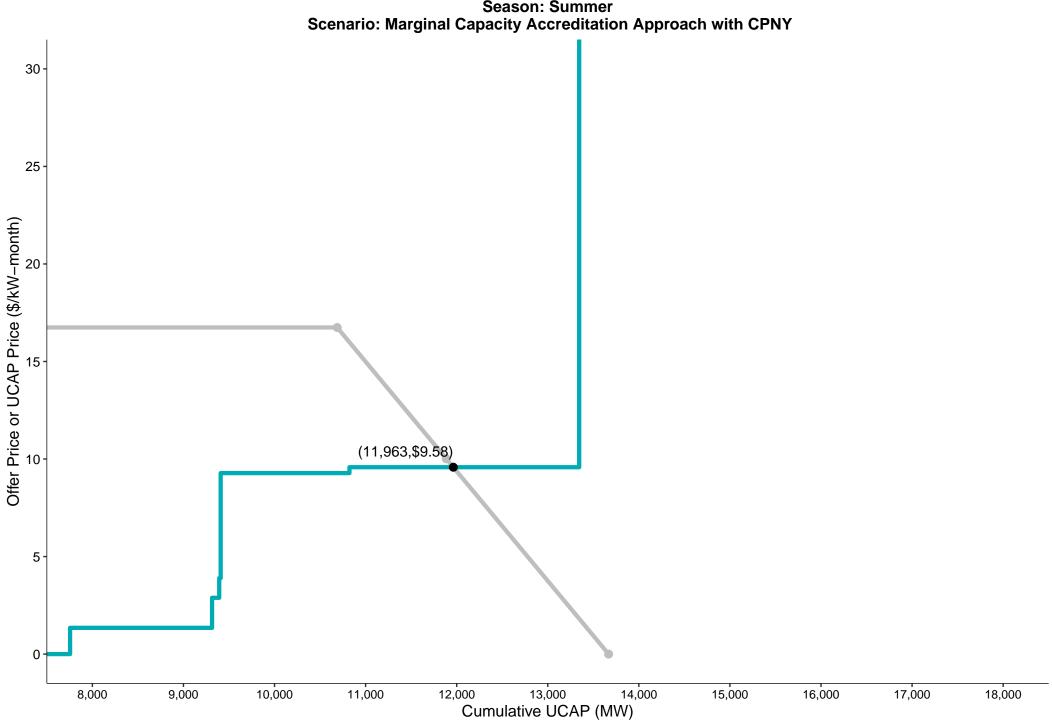
Year: 2022 Capacity Locality: GJ Season: Summer



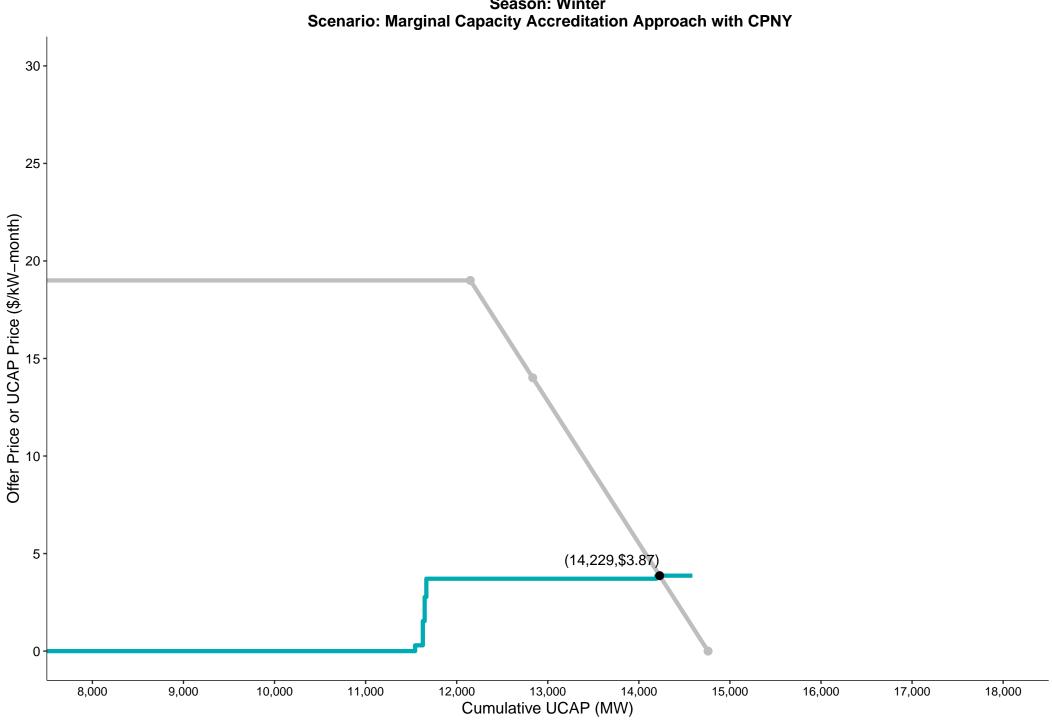
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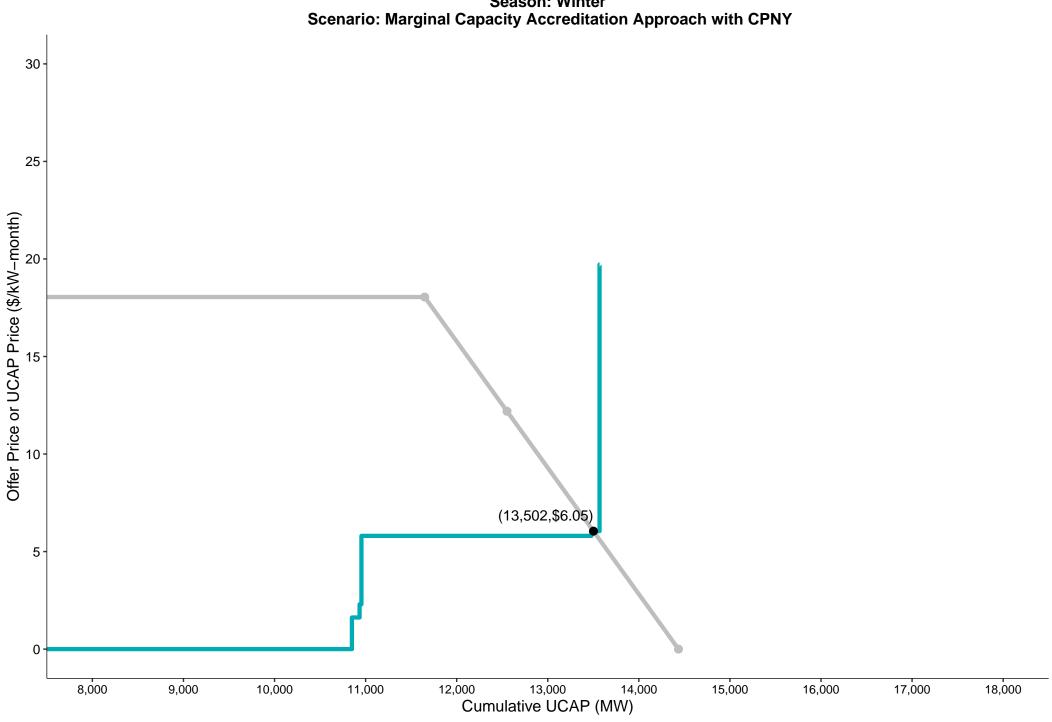
Year: 2032 Capacity Locality: GJ Season: Summer



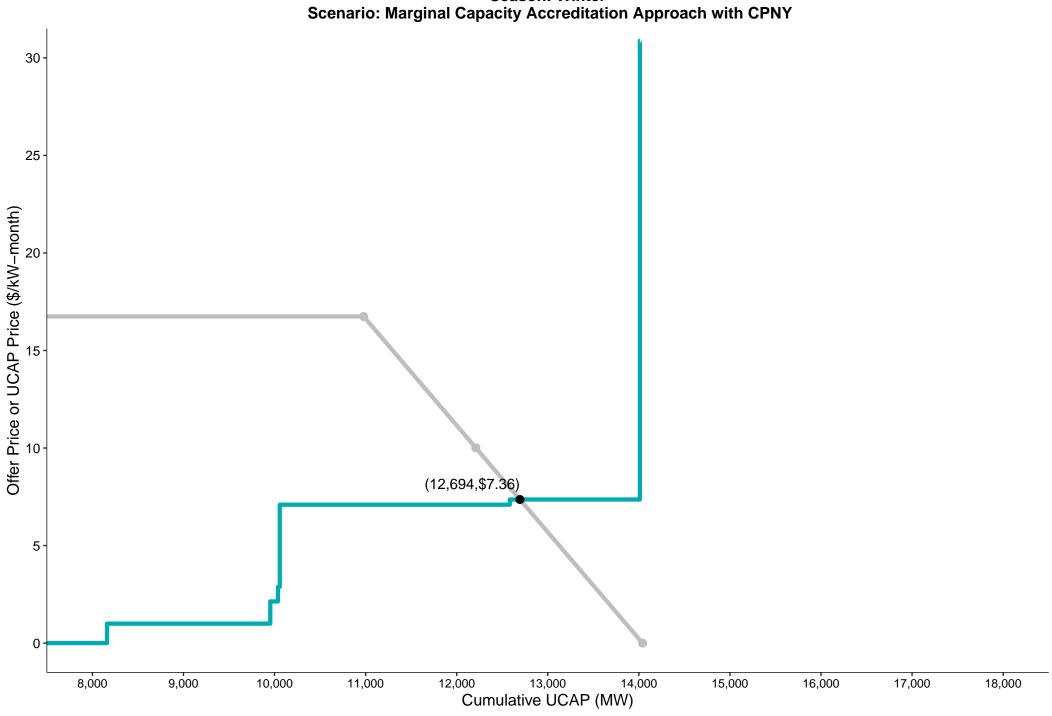
Year: 2022 Capacity Locality: GJ Season: Winter



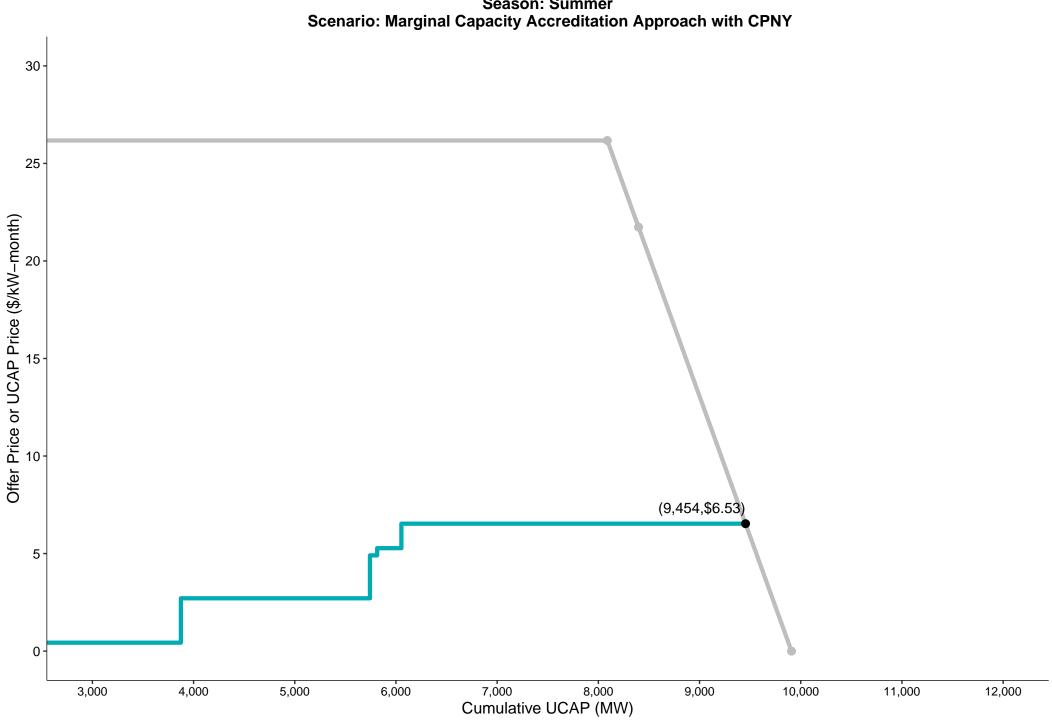
Year: 2026 Capacity Locality: GJ Season: Winter



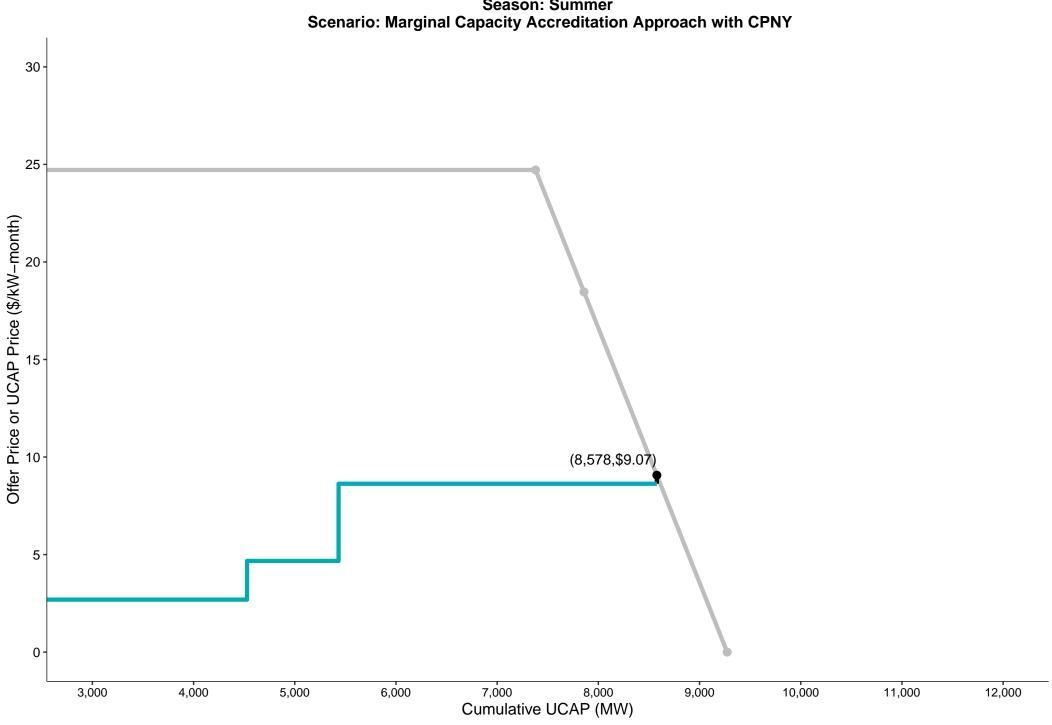
Year: 2032 Capacity Locality: GJ Season: Winter



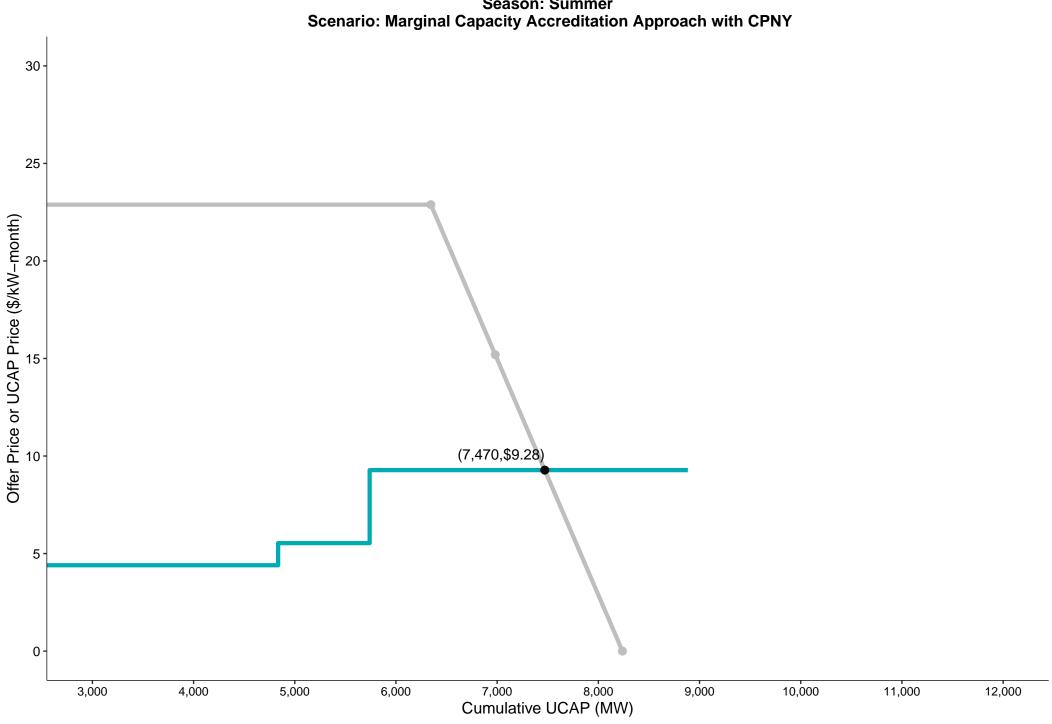
Year: 2022 Capacity Locality: J Season: Summer



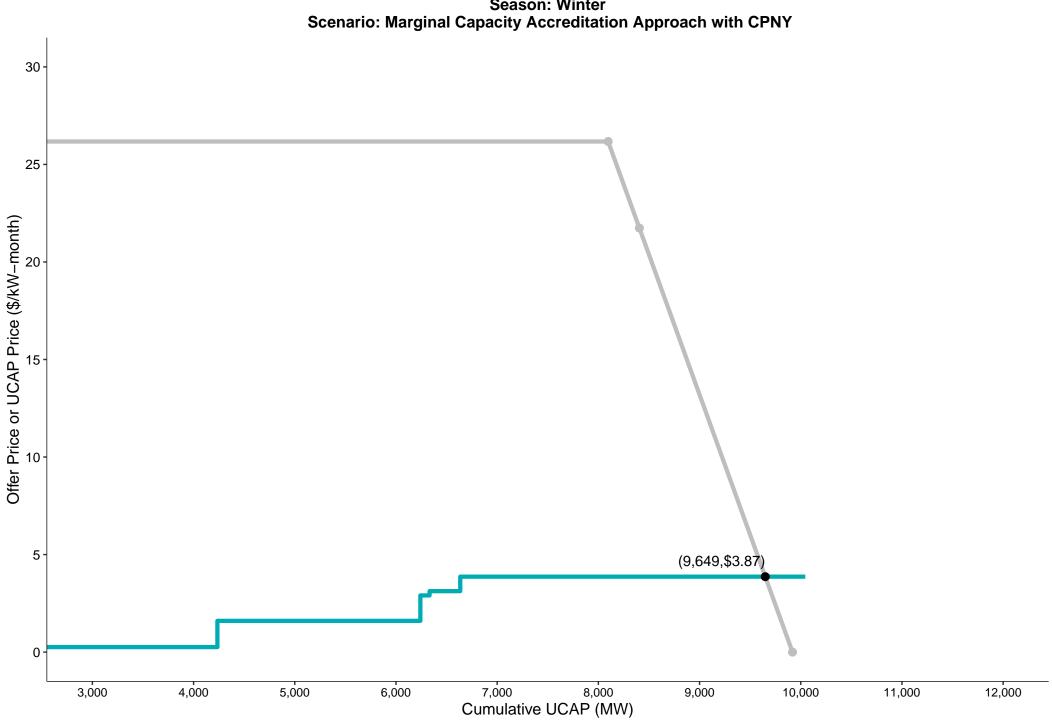
Year: 2026 Capacity Locality: J Season: Summer



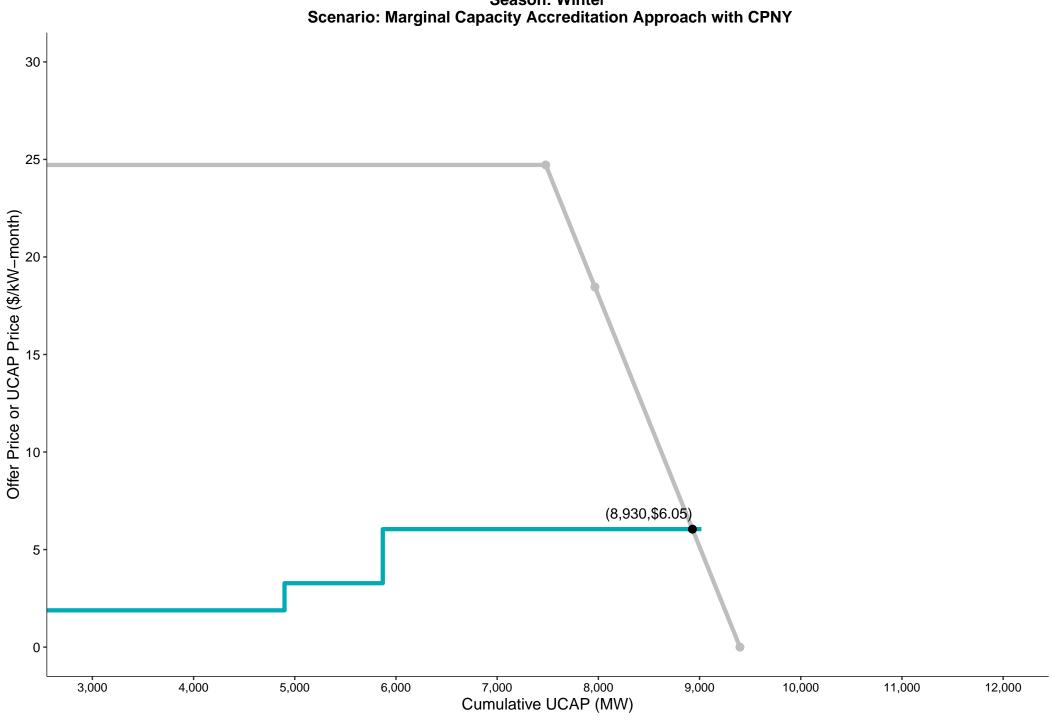
Year: 2032 Capacity Locality: J Season: Summer



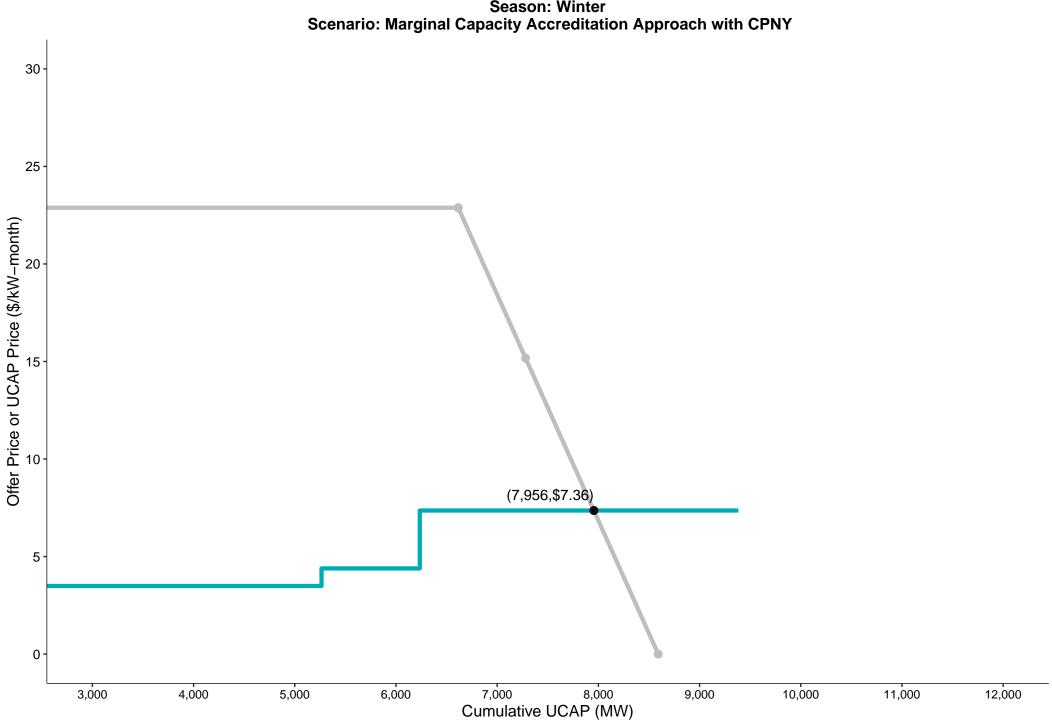
Year: 2022 Capacity Locality: J Season: Winter



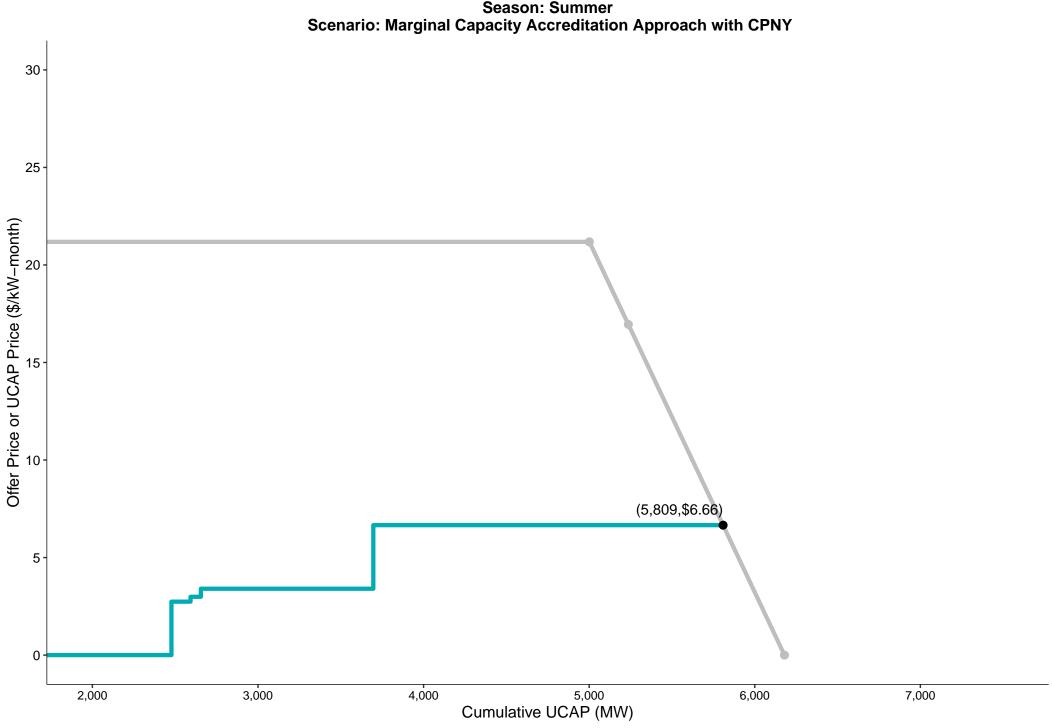
Year: 2026 Capacity Locality: J Season: Winter



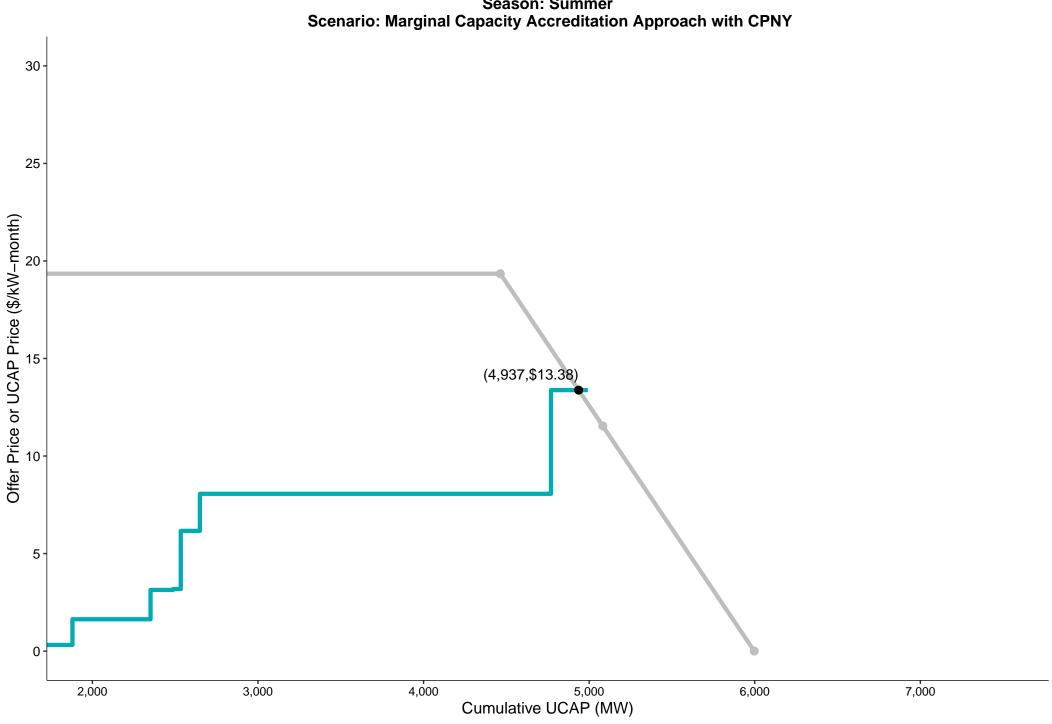
Year: 2032 Capacity Locality: J Season: Winter



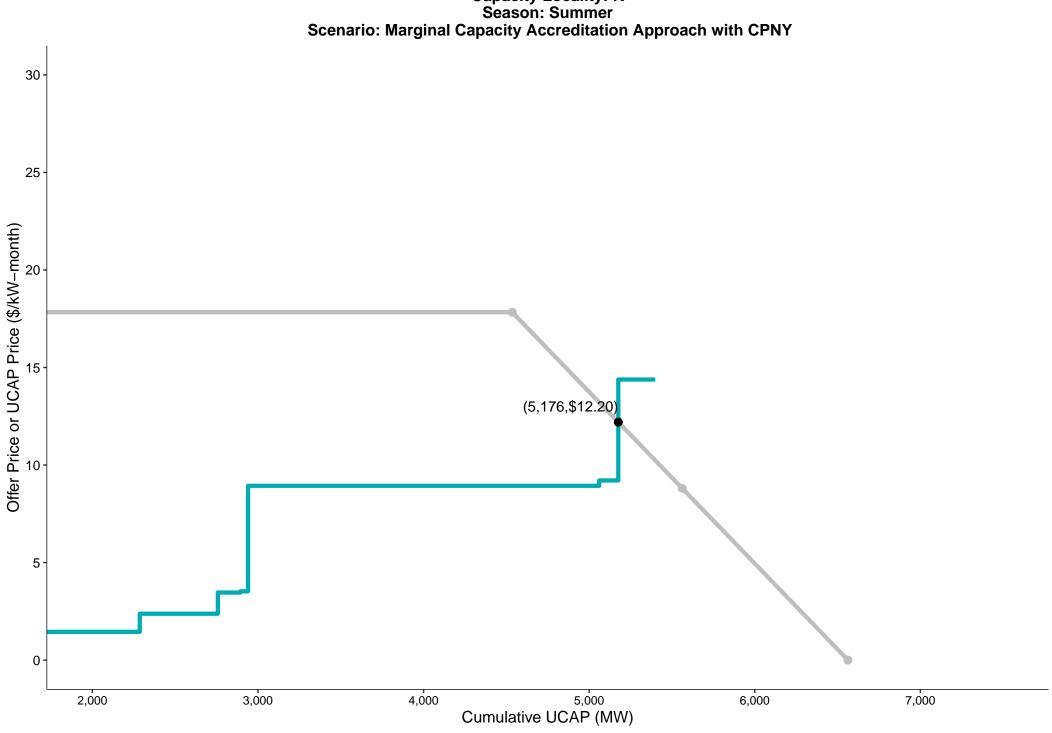
Year: 2022 Capacity Locality: K Season: Summer



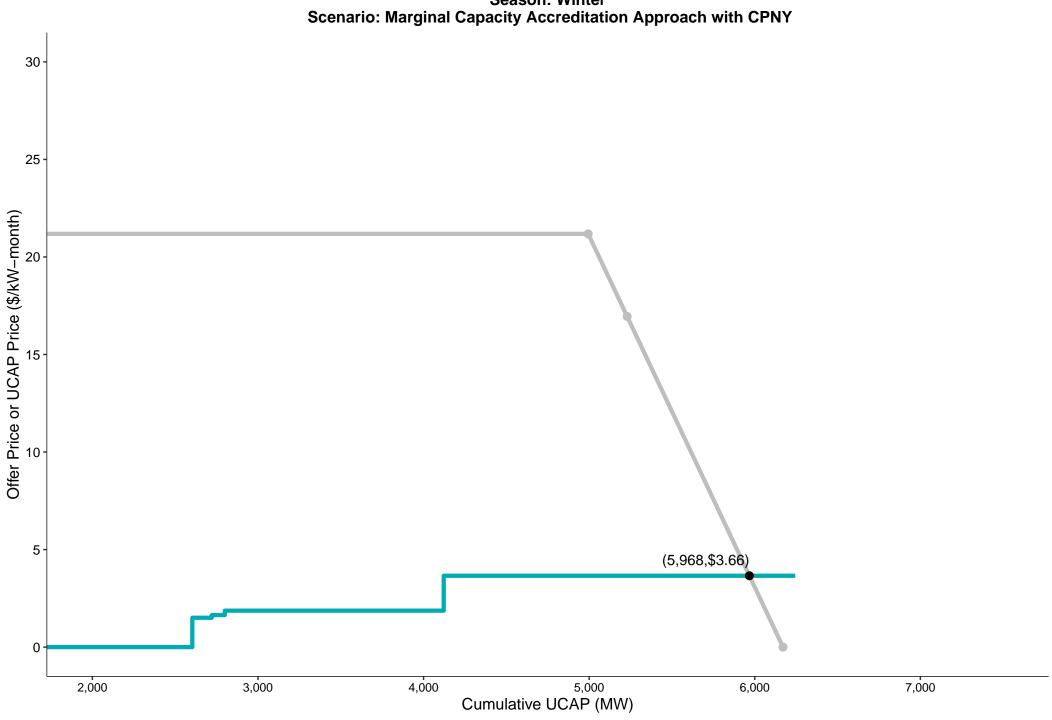
Year: 2026 Capacity Locality: K Season: Summer



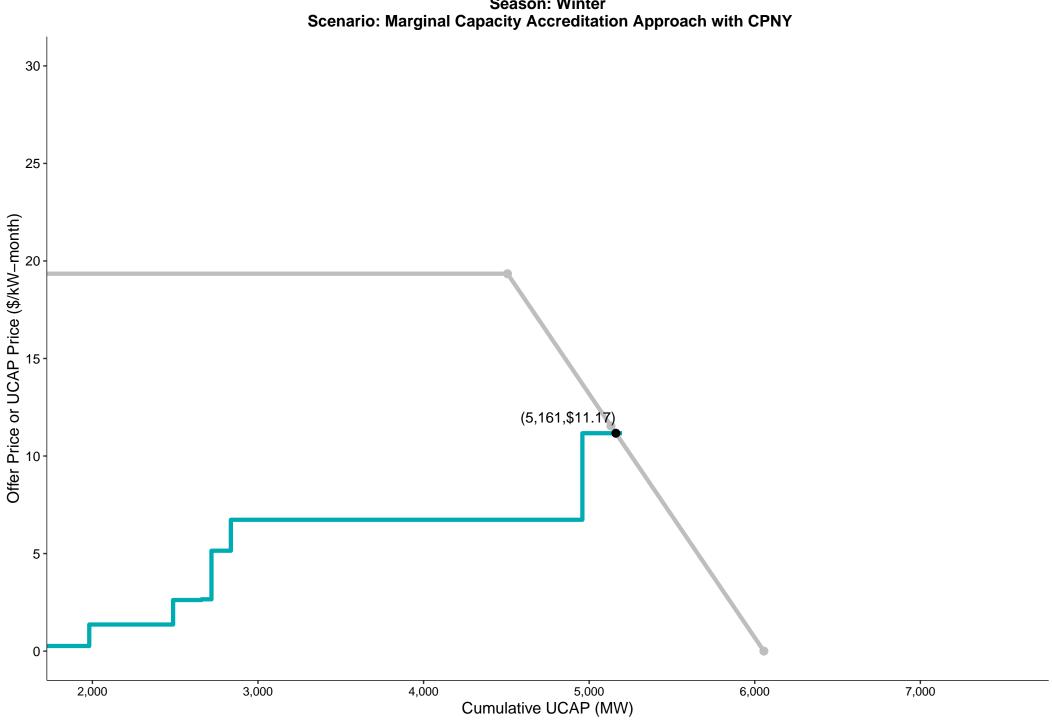
Year: 2032 Capacity Locality: K Season: Summer



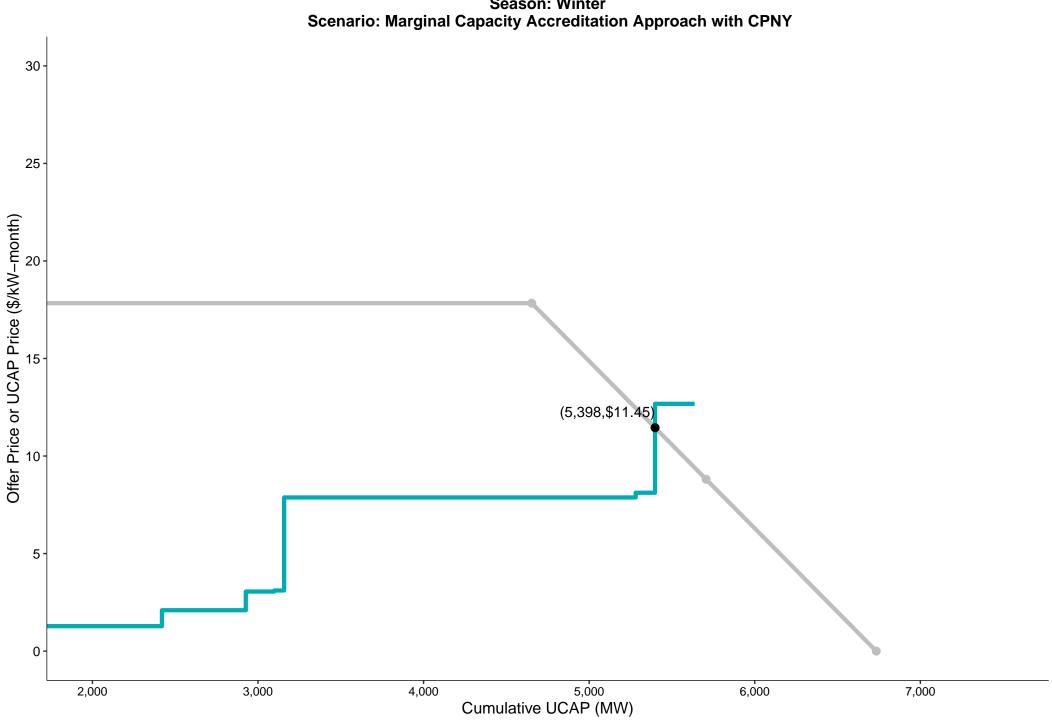
Year: 2022 Capacity Locality: K Season: Winter



Year: 2026 Capacity Locality: K Season: Winter



Year: 2032 Capacity Locality: K Season: Winter



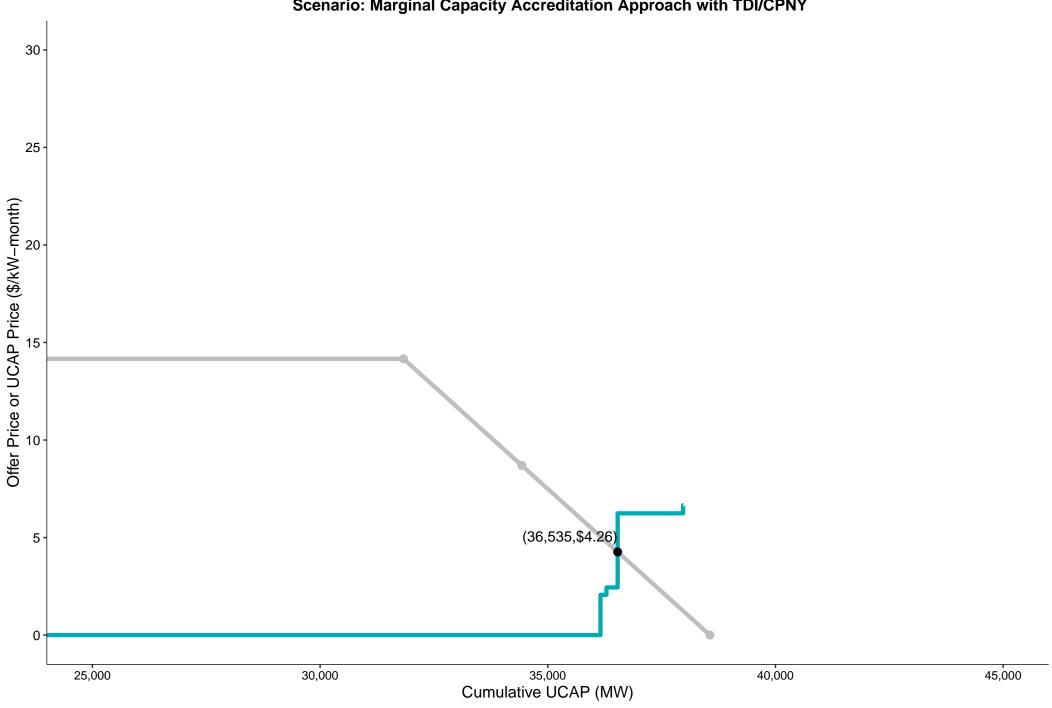
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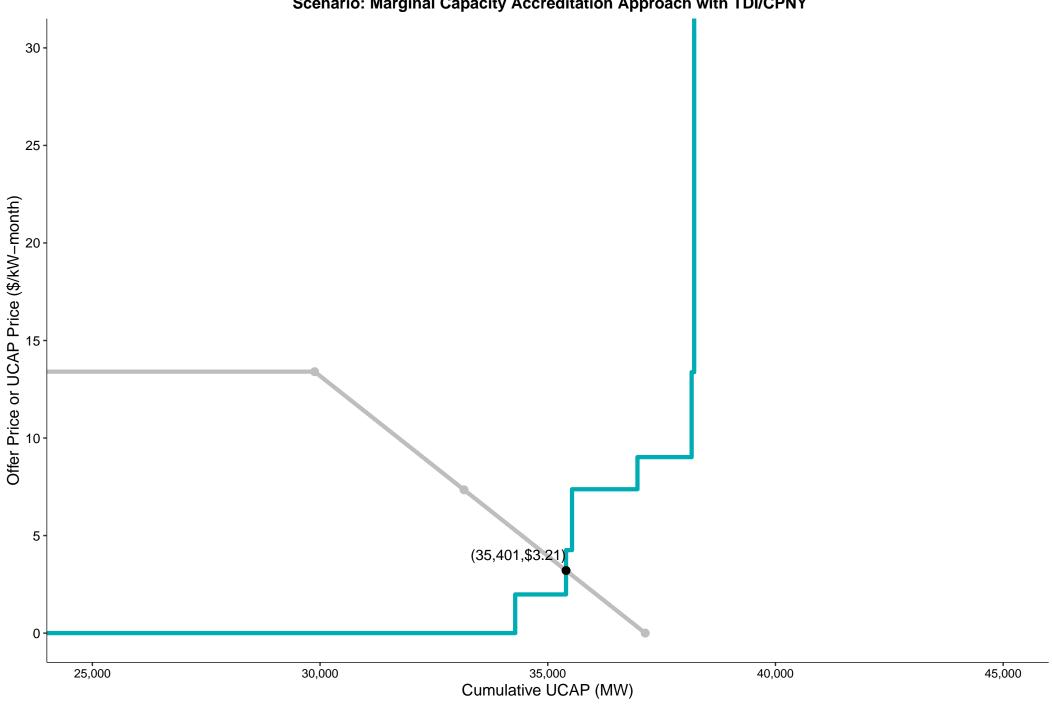
Year: 2022 Capacity Locality: NYCA Season: Summer



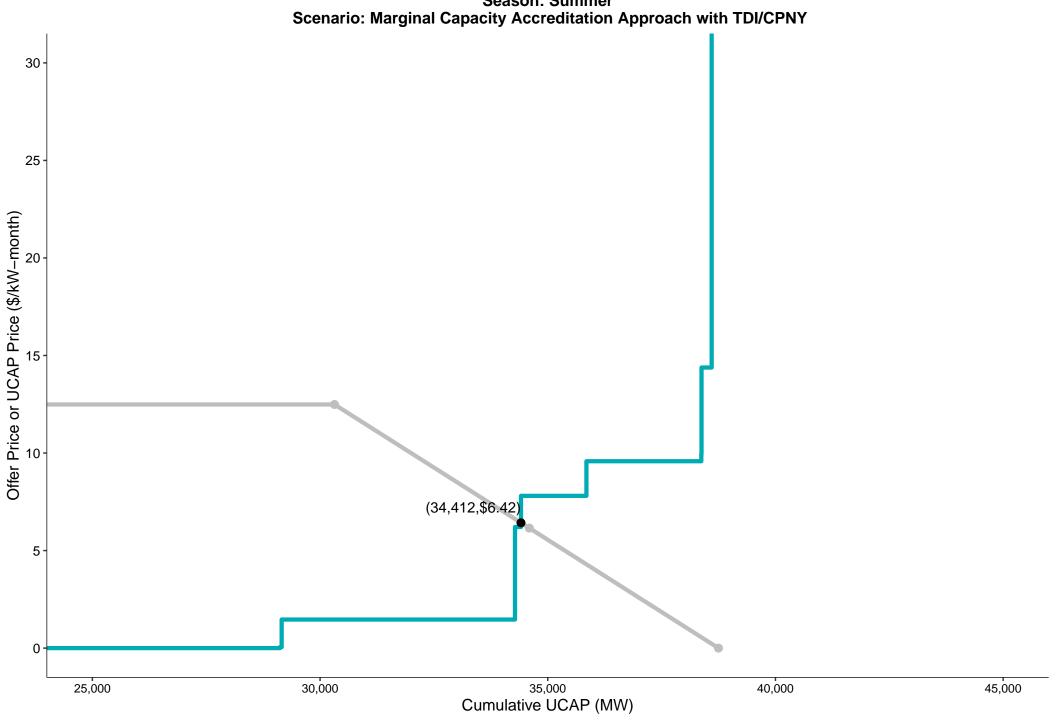


Year: 2026 Capacity Locality: NYCA Season: Summer



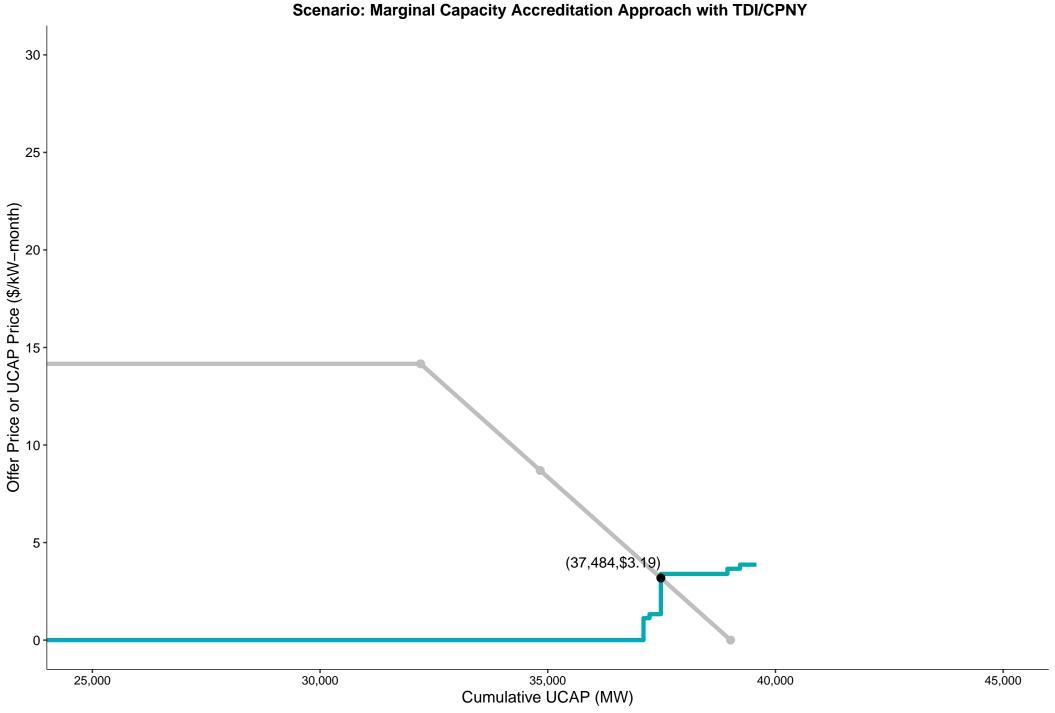


Year: 2032 Capacity Locality: NYCA Season: Summer



Year: 2022

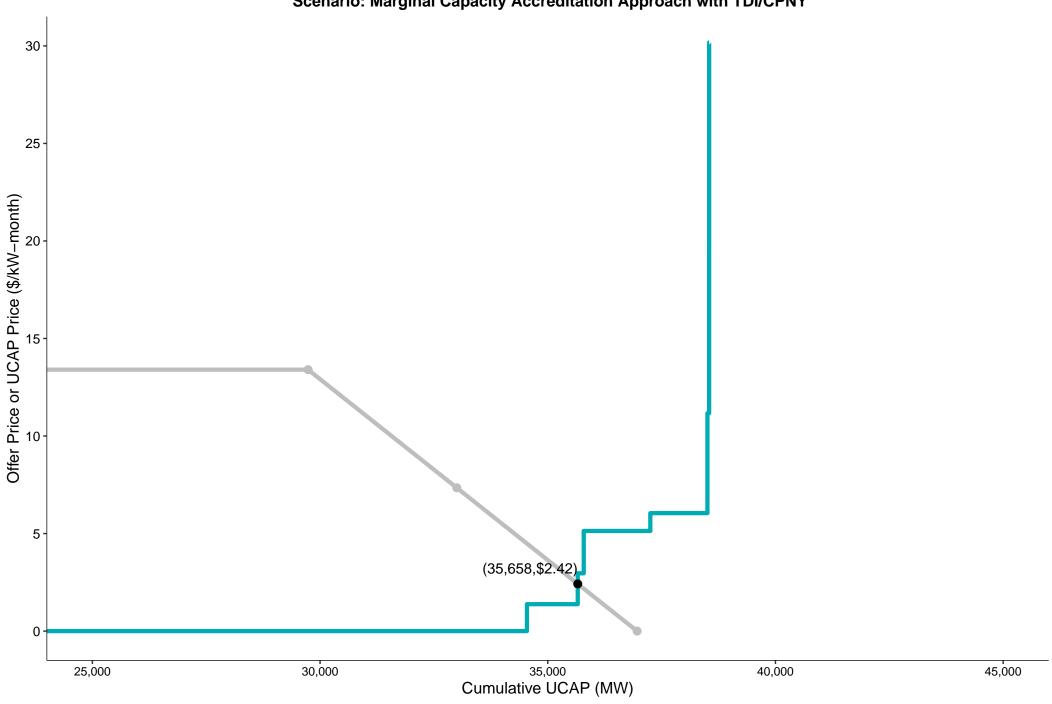
Capacity Locality: NYCA Season: Winter



Year: 2026

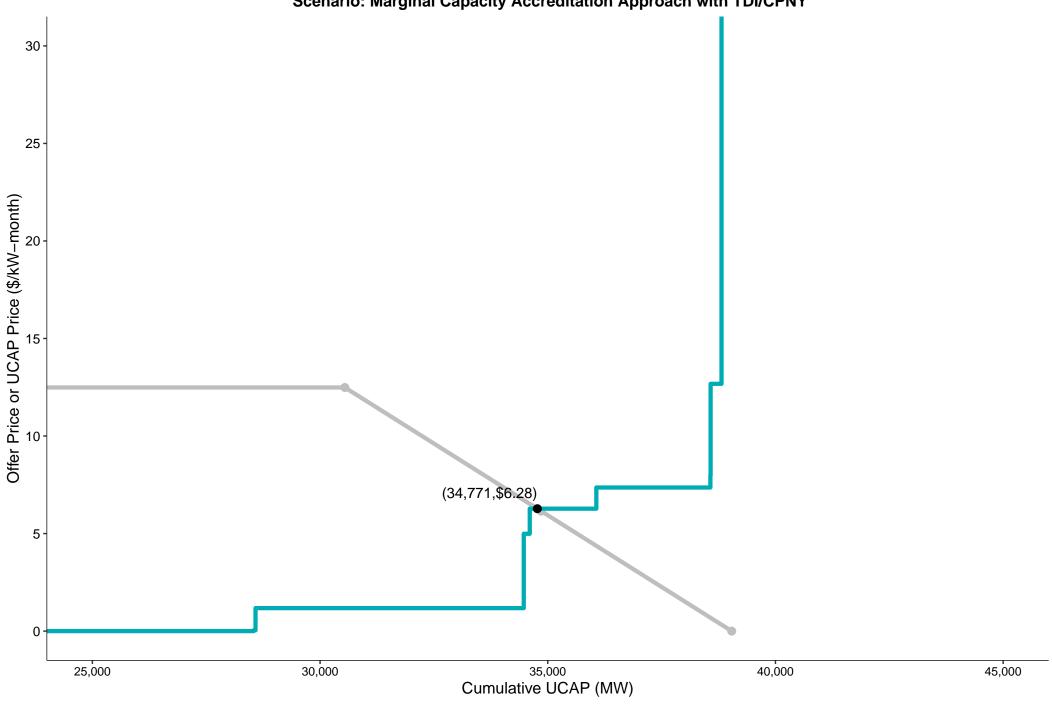
Capacity Locality: NYCA Season: Winter

Scenario: Marginal Capacity Accreditation Approach with TDI/CPNY

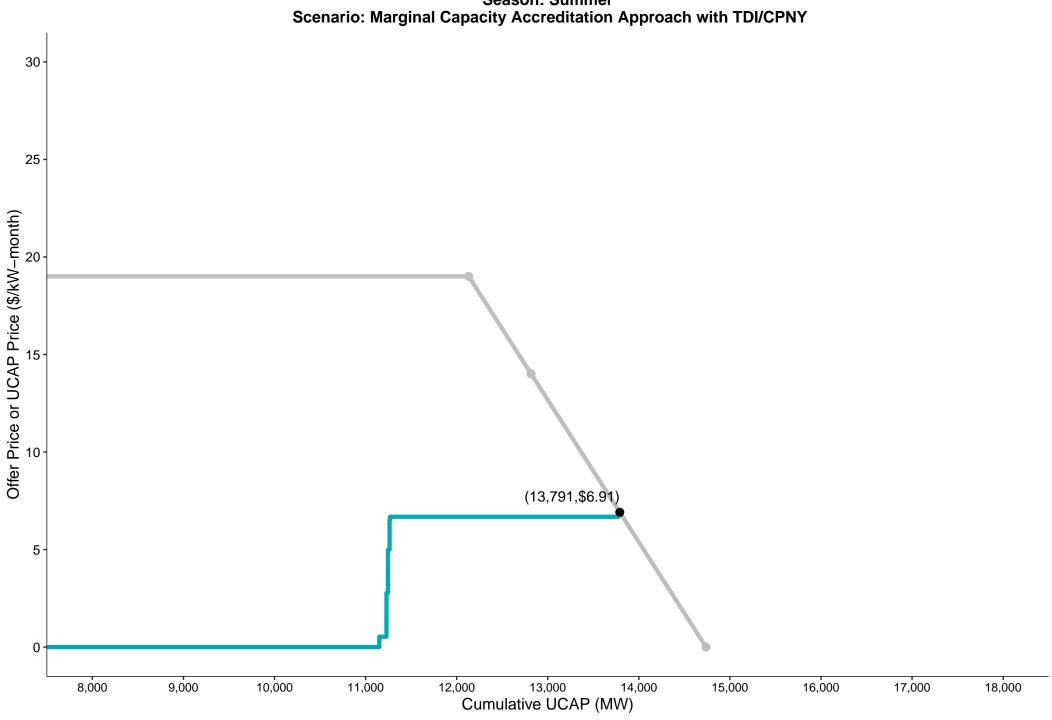


Year: 2032 Capacity Locality: NYCA Season: Winter

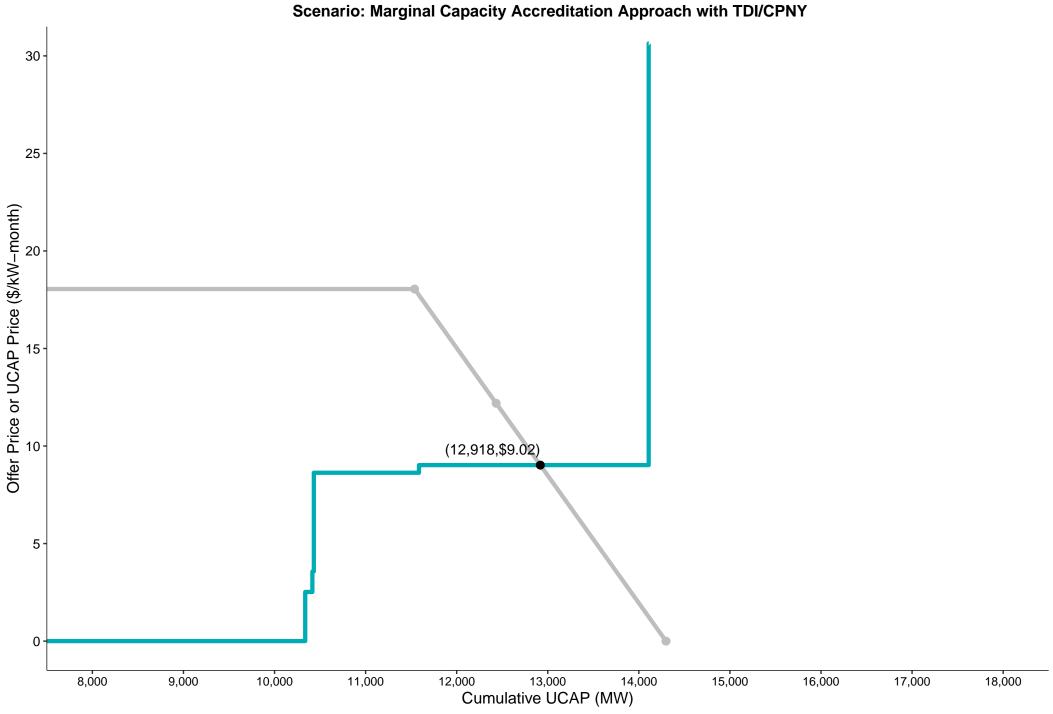




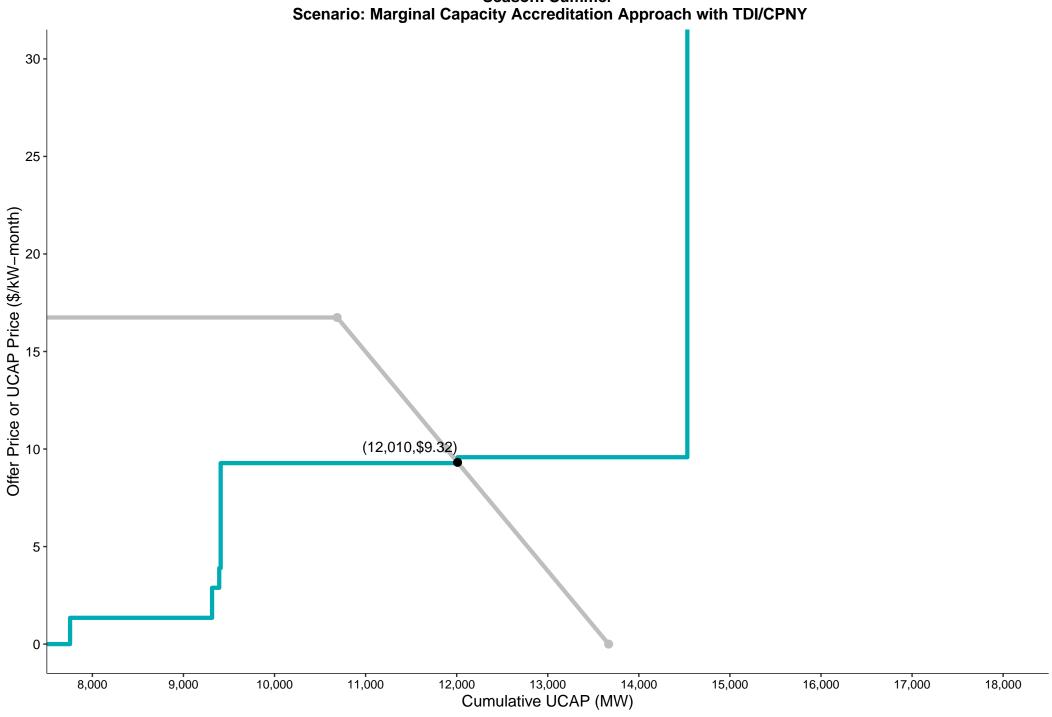
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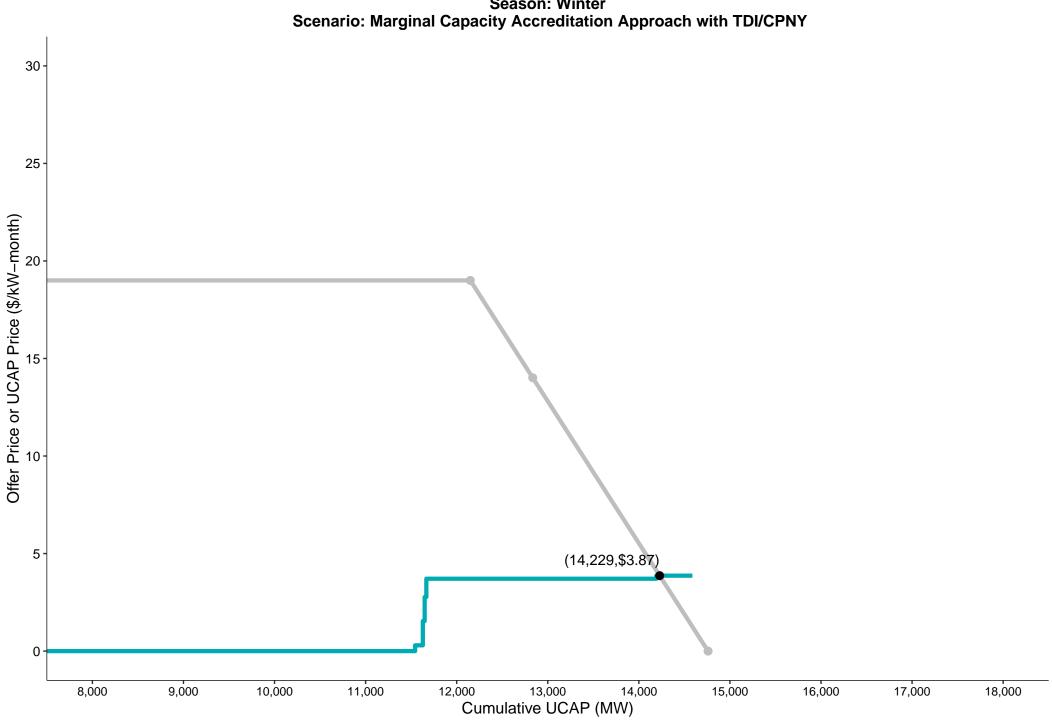
Year: 2026 Capacity Locality: GJ Season: Summer



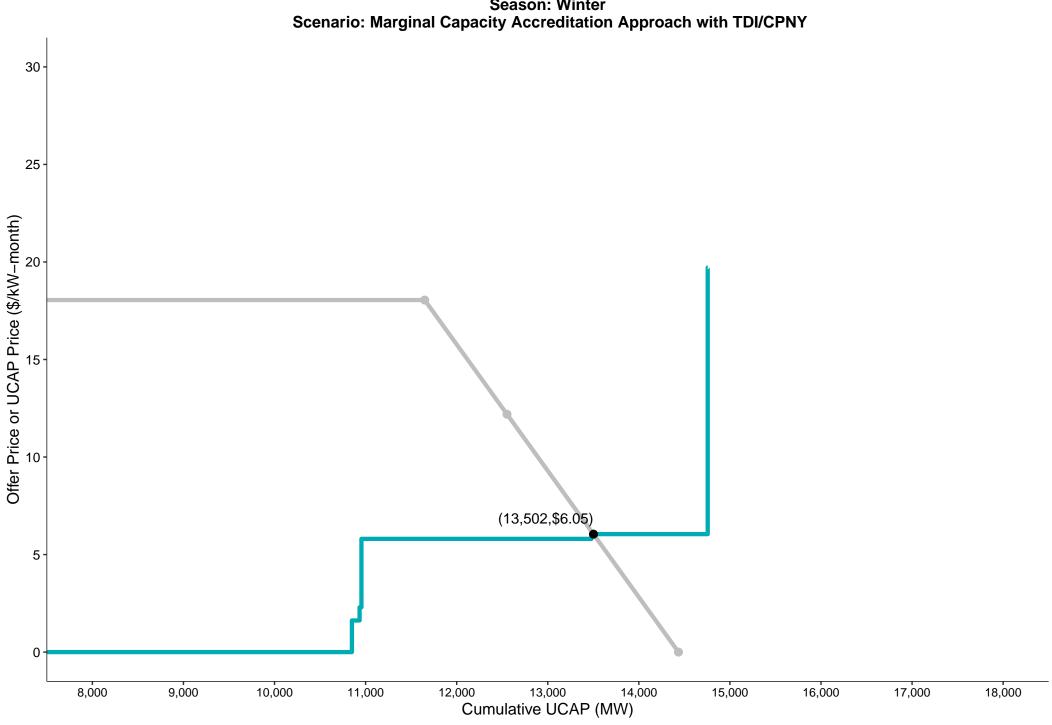
Year: 2032 Capacity Locality: GJ Season: Summer



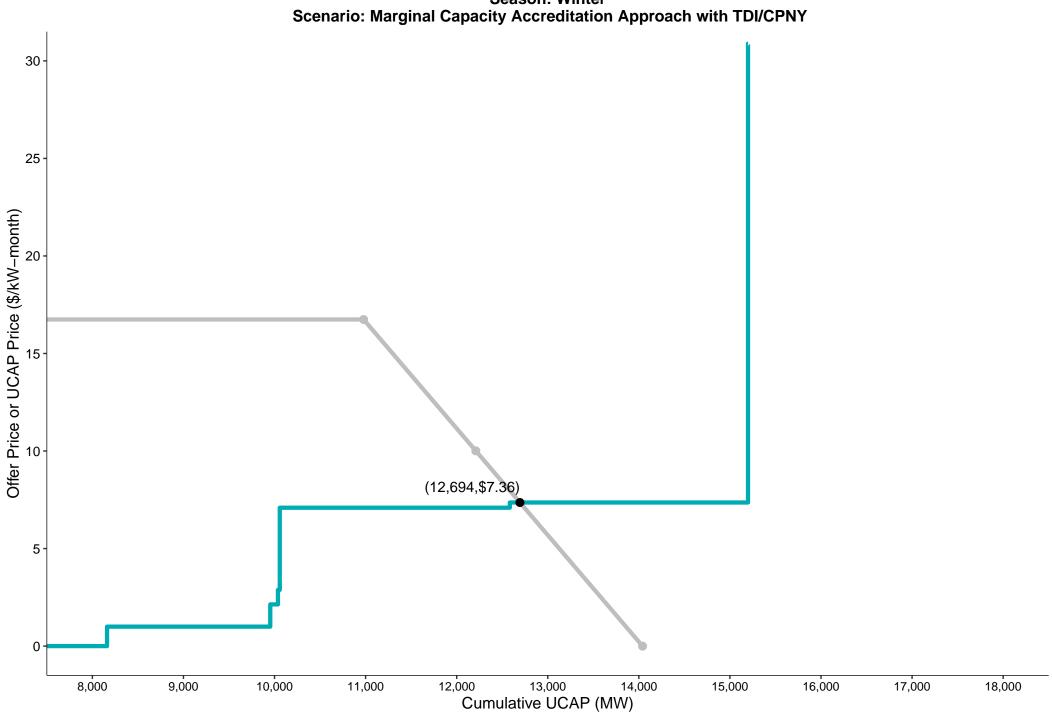
Year: 2022 Capacity Locality: GJ Season: Winter



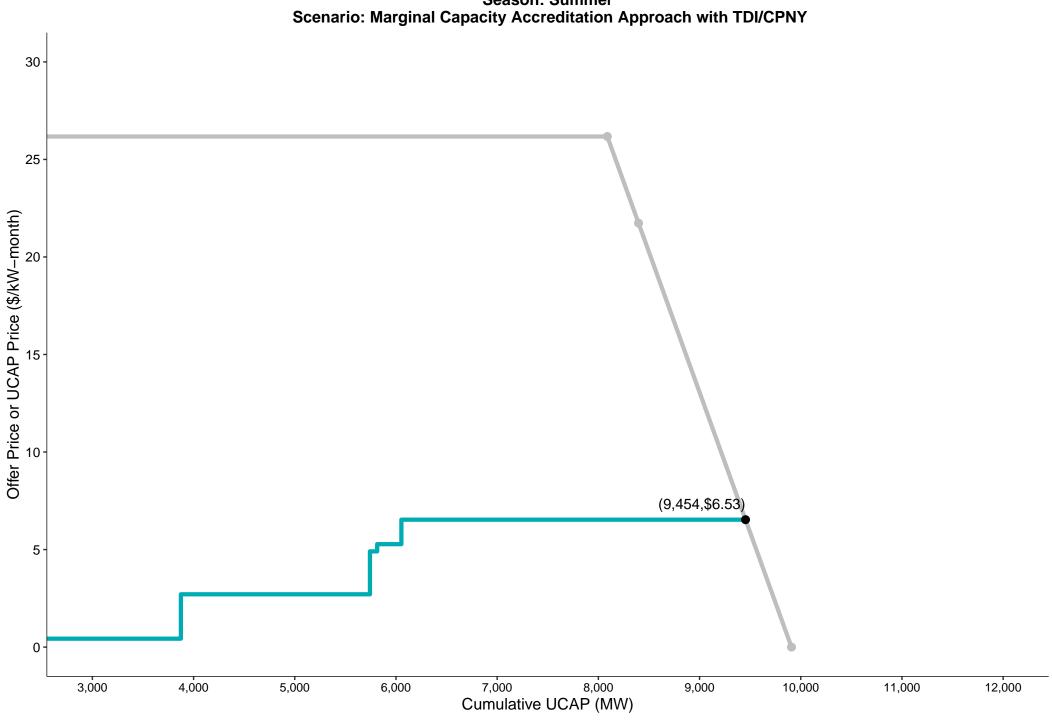
Year: 2026 Capacity Locality: GJ Season: Winter



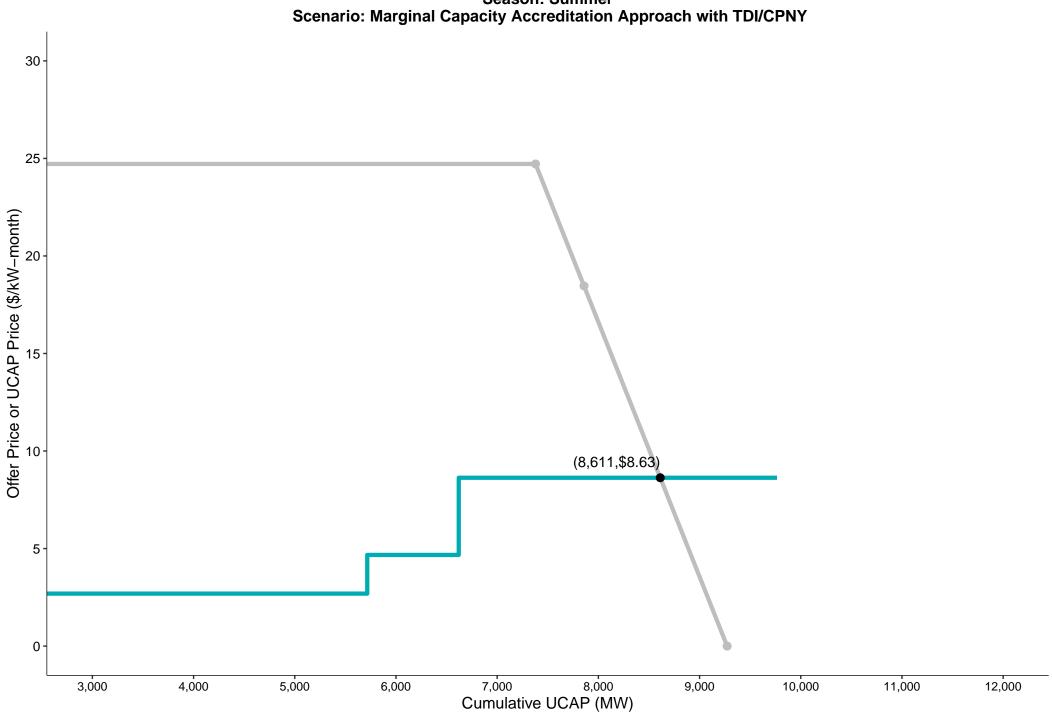
Year: 2032 Capacity Locality: GJ Season: Winter



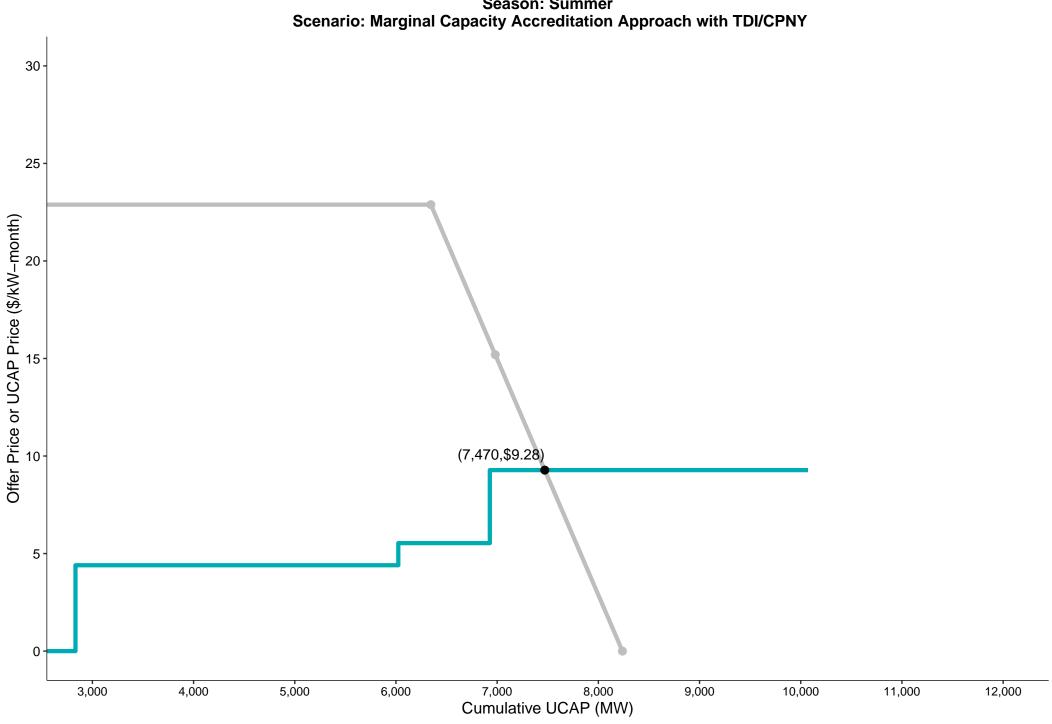
Year: 2022 Capacity Locality: J Season: Summer



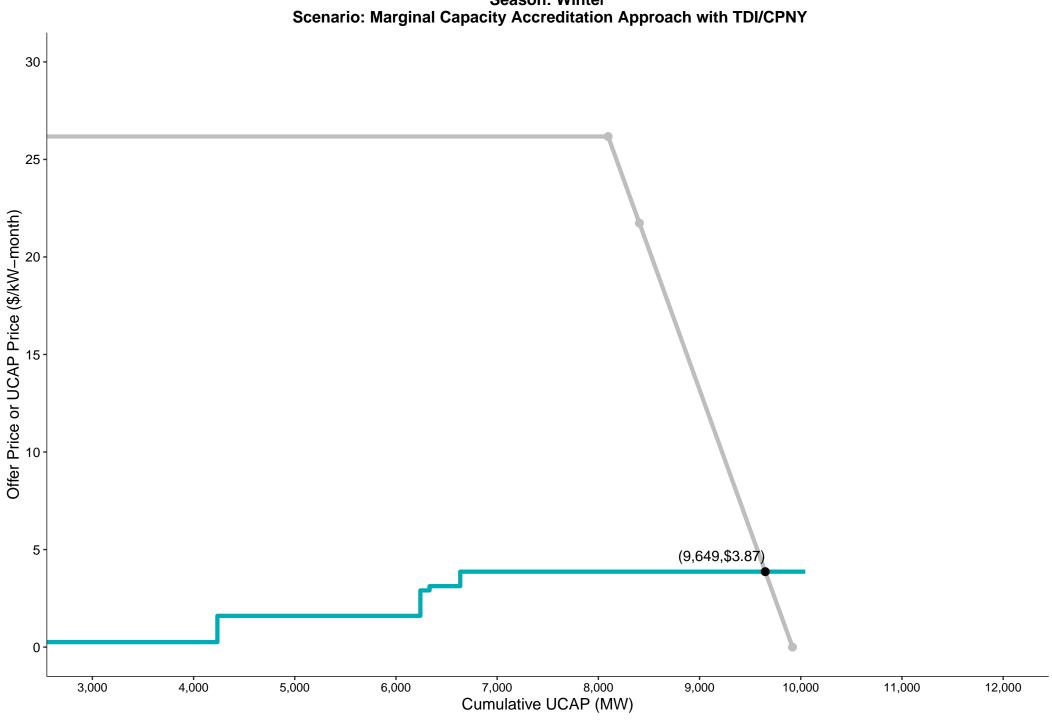
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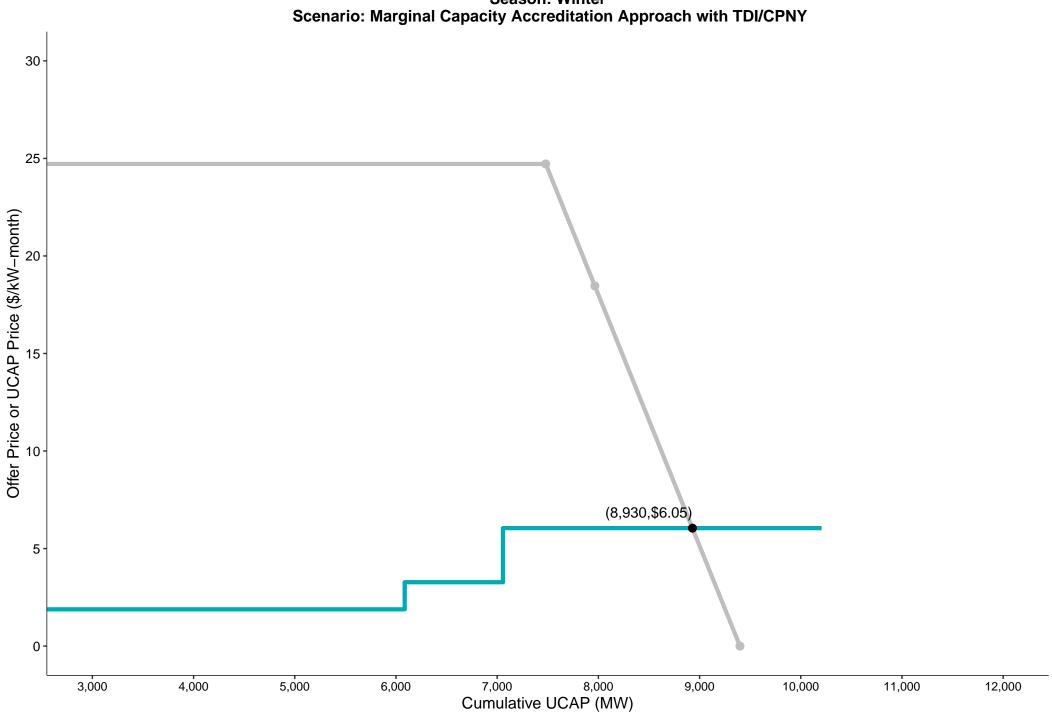
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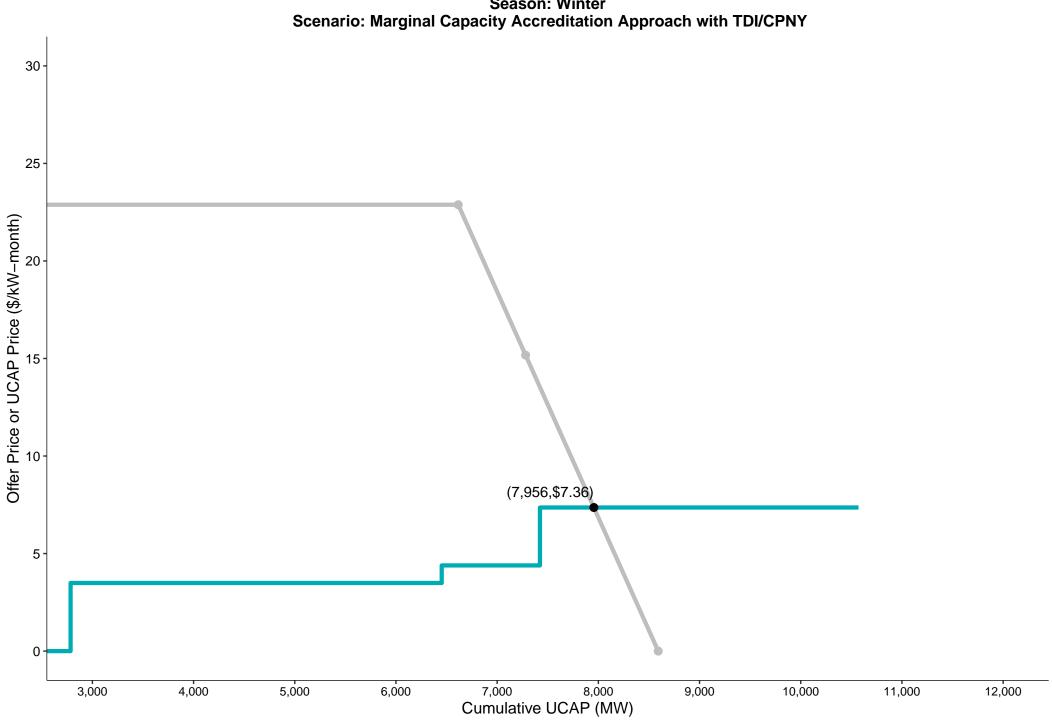
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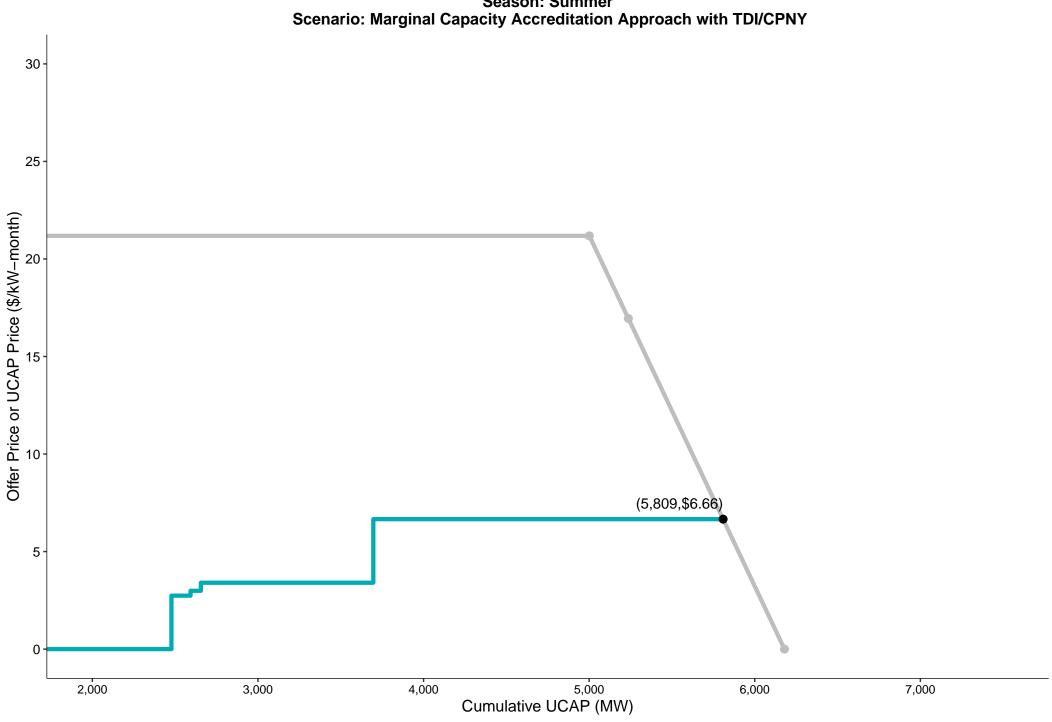
Year: 2026 Capacity Locality: J Season: Winter



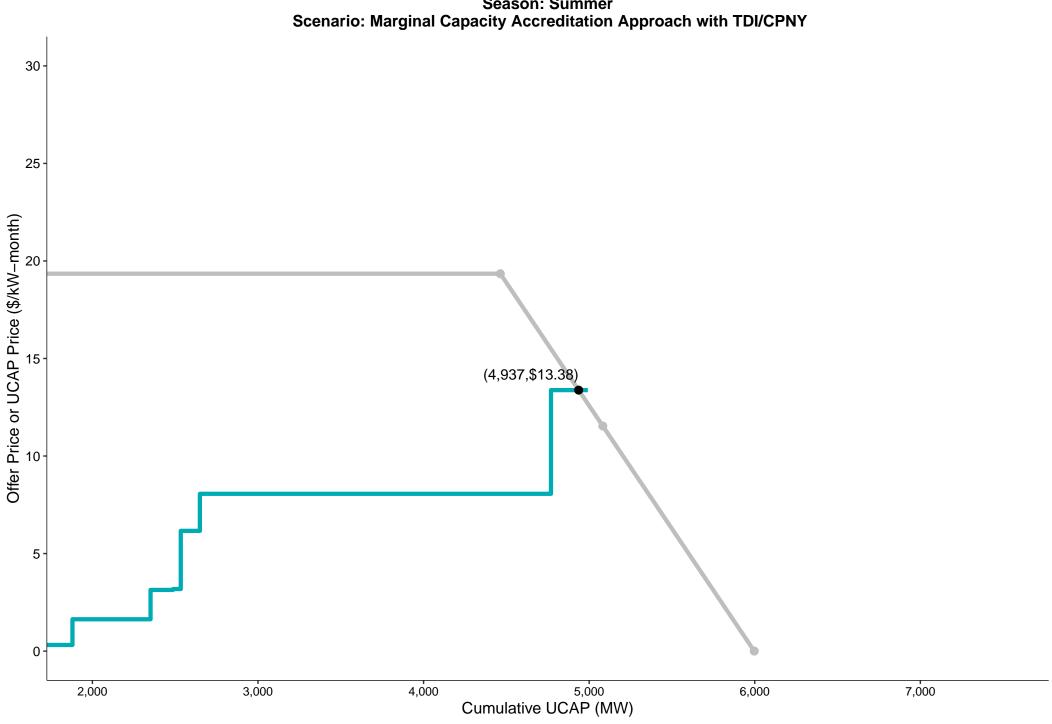
Year: 2032 Capacity Locality: J Season: Winter



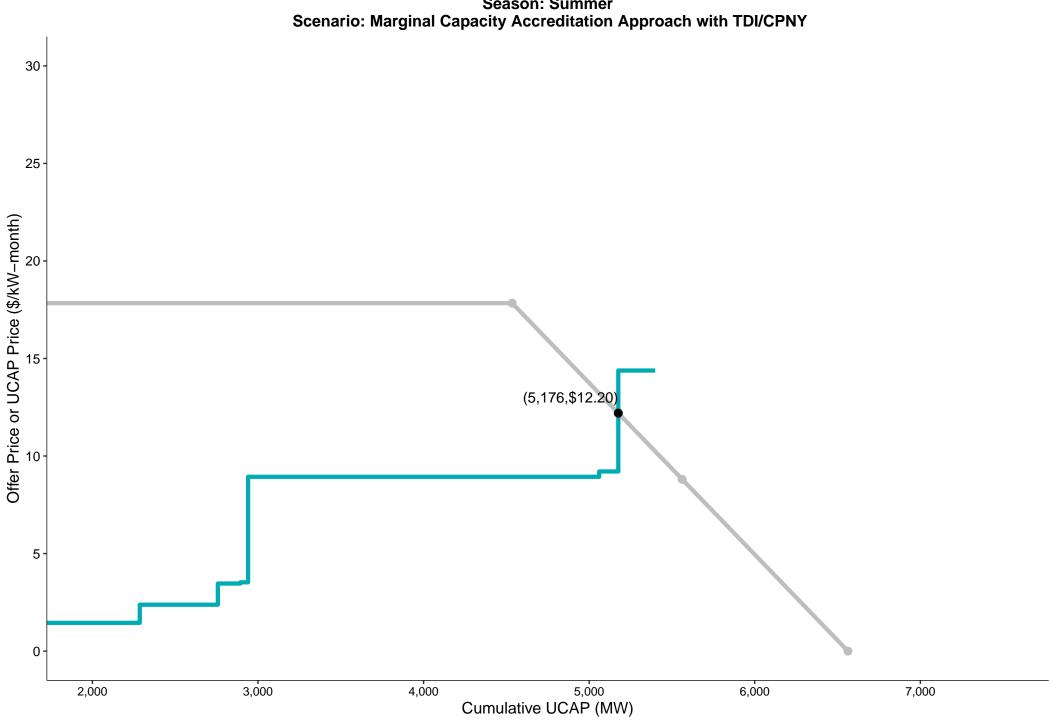
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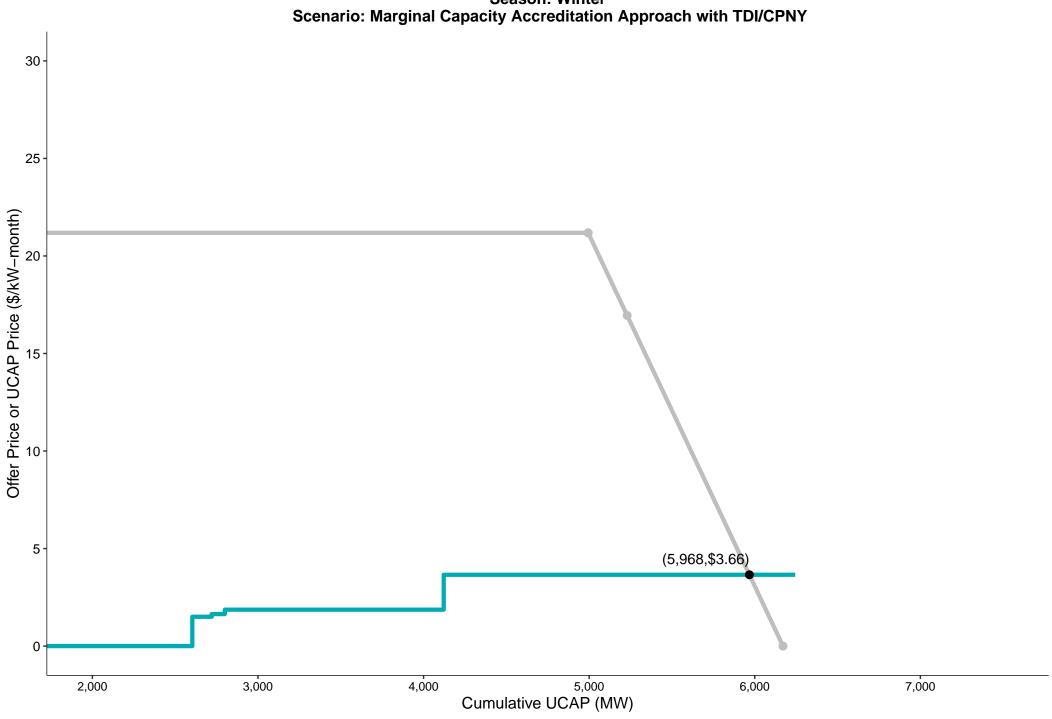
Year: 2026 Capacity Locality: K Season: Summer



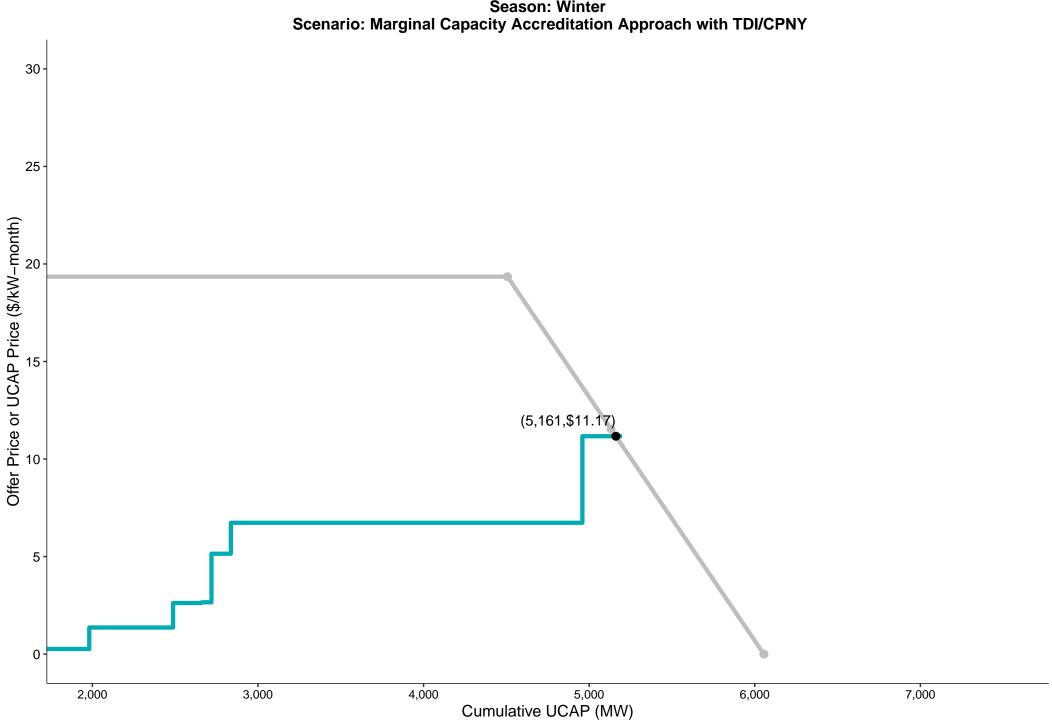
Year: 2032 Capacity Locality: K Season: Summer



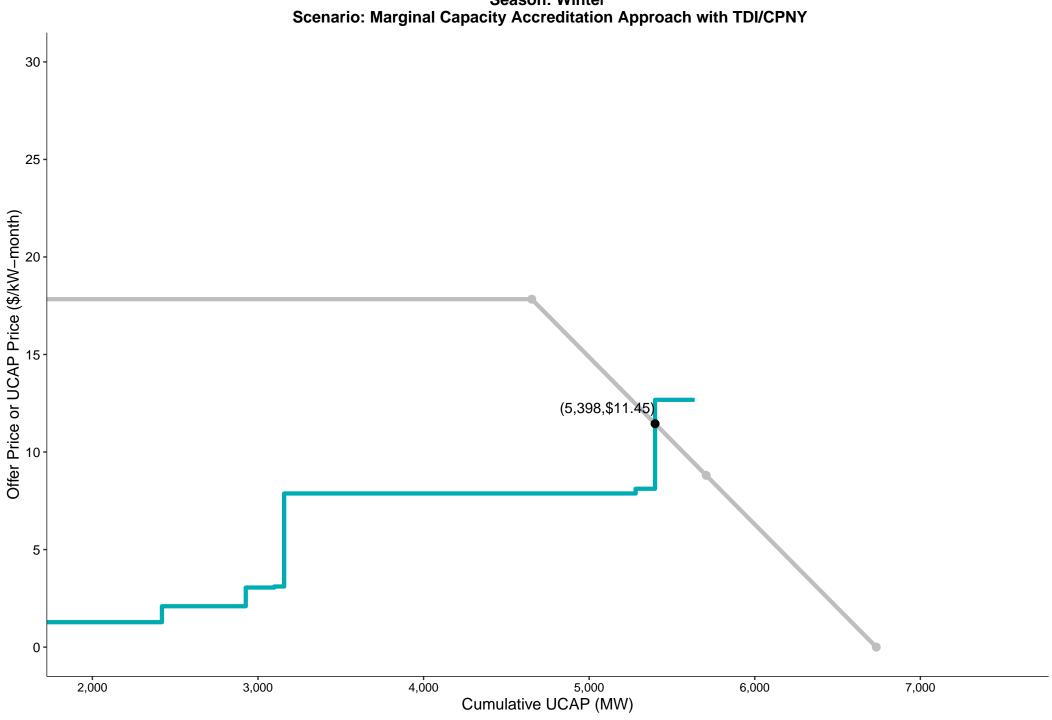
Year: 2022 Capacity Locality: K Season: Winter



Year: 2026 Capacity Locality: K Season: Winter



Year: 2032 Capacity Locality: K Season: Winter

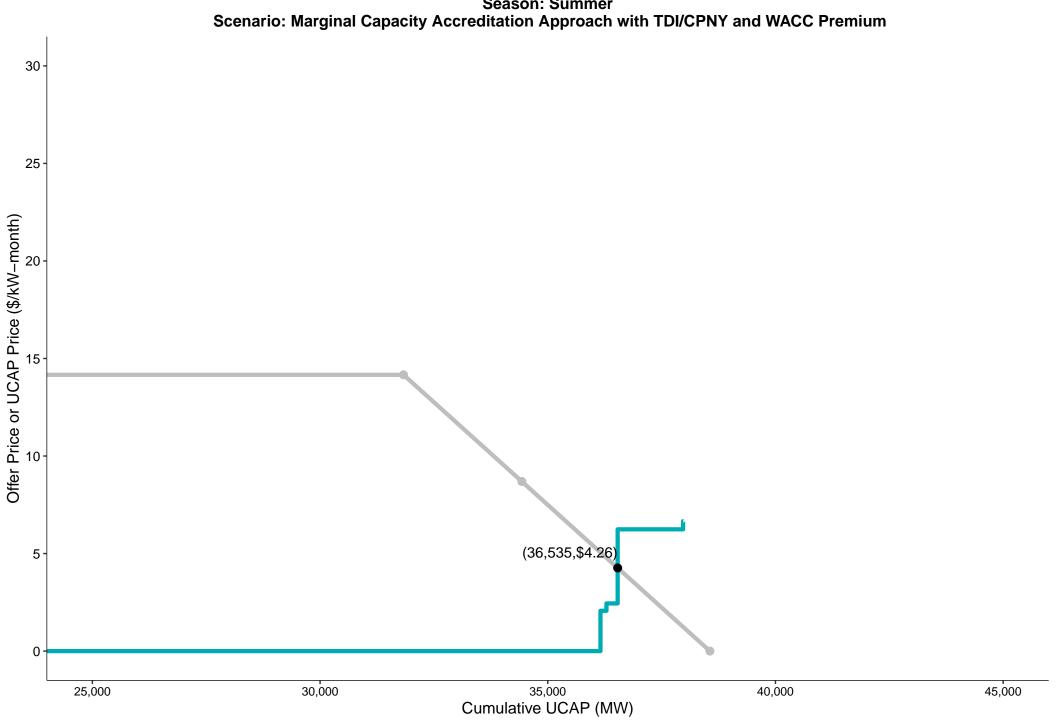


Marginal Capacity Accreditation Approach with TDI/CPNY and WACC Premium

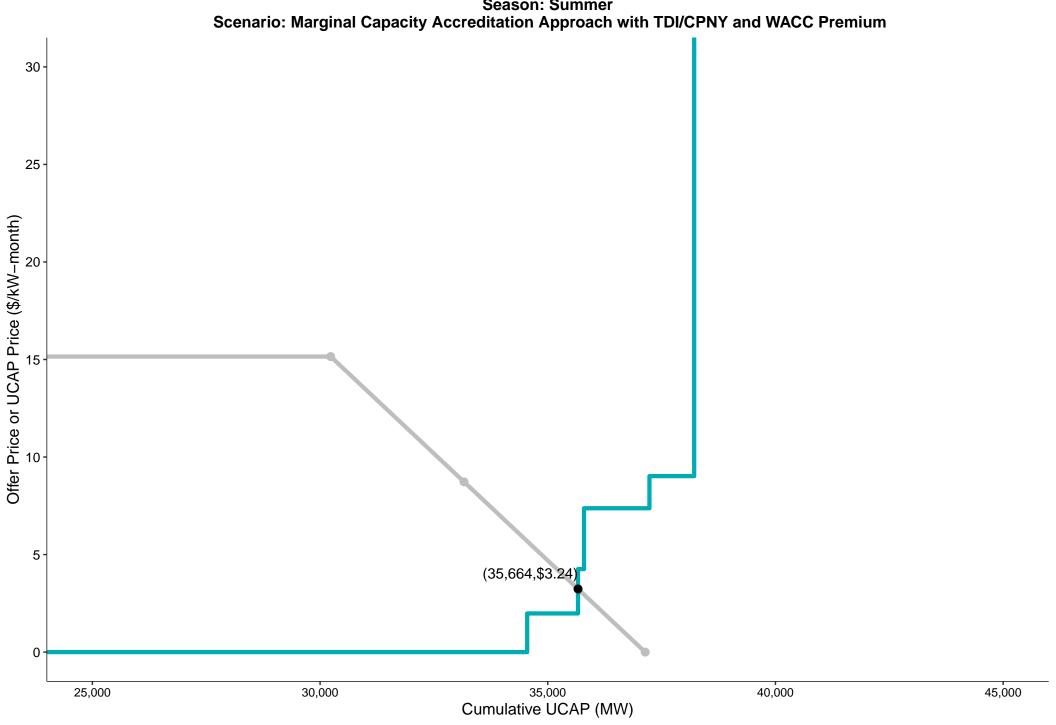
Clearing Prices	Summer			Winter		
(\$/kW-mo)	2022	2026	2032	2022	2026	2032
NYCA	\$4.26	\$3.24	\$7.21	\$3.19	\$2.48	\$6.28
G-J Locality	\$6.91	\$9.02	\$9.58	\$3.87	\$6.05	\$7.36
NYC (J)	\$6.91	\$9.02	\$9.58	\$3.87	\$6.05	\$7.36
LI (K)	\$6.66	\$15.33	\$14.38	\$3.66	\$12.95	\$12.68

Clearing UCAP	Summer			Winter		
Quantities (MW)	2022	2026	2032	2022	2026	2032
NYCA	36,535	35,664	34,667	37,484	35,836	35,458
G-J Locality	13,791	13,126	12,223	14,229	13,642	12,899
NYC (J)	9,454	8,704	7,578	9,649	8,995	8,045
LI (K)	5,809	4,992	5,218	5,968	5,198	5,517

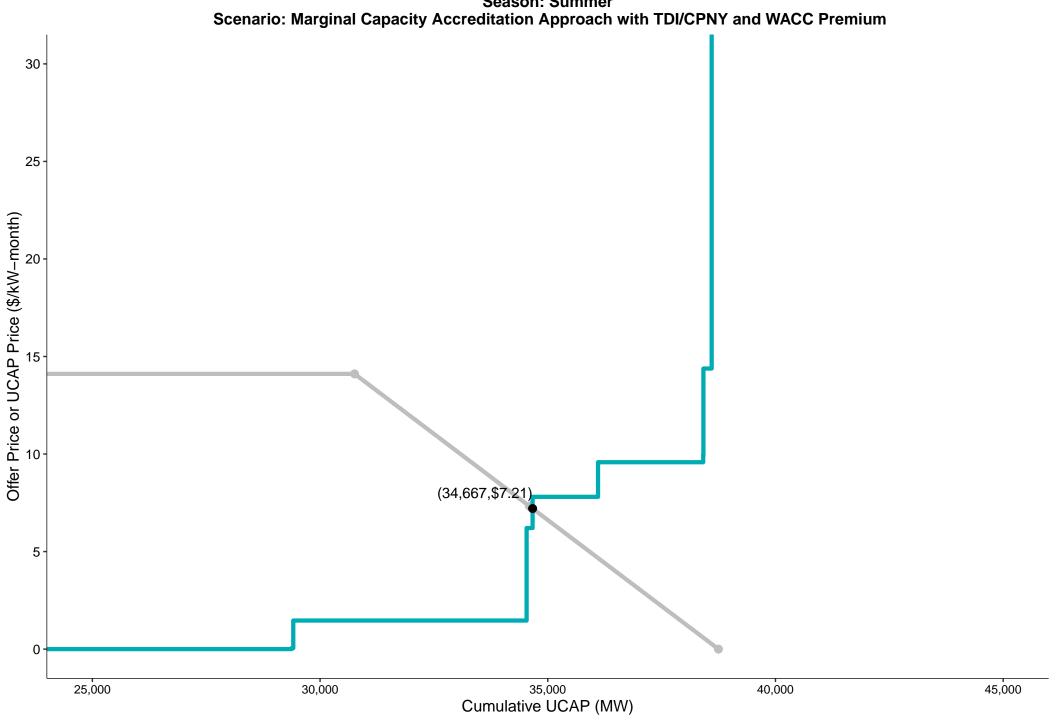
Year: 2022 Capacity Locality: NYCA Season: Summer



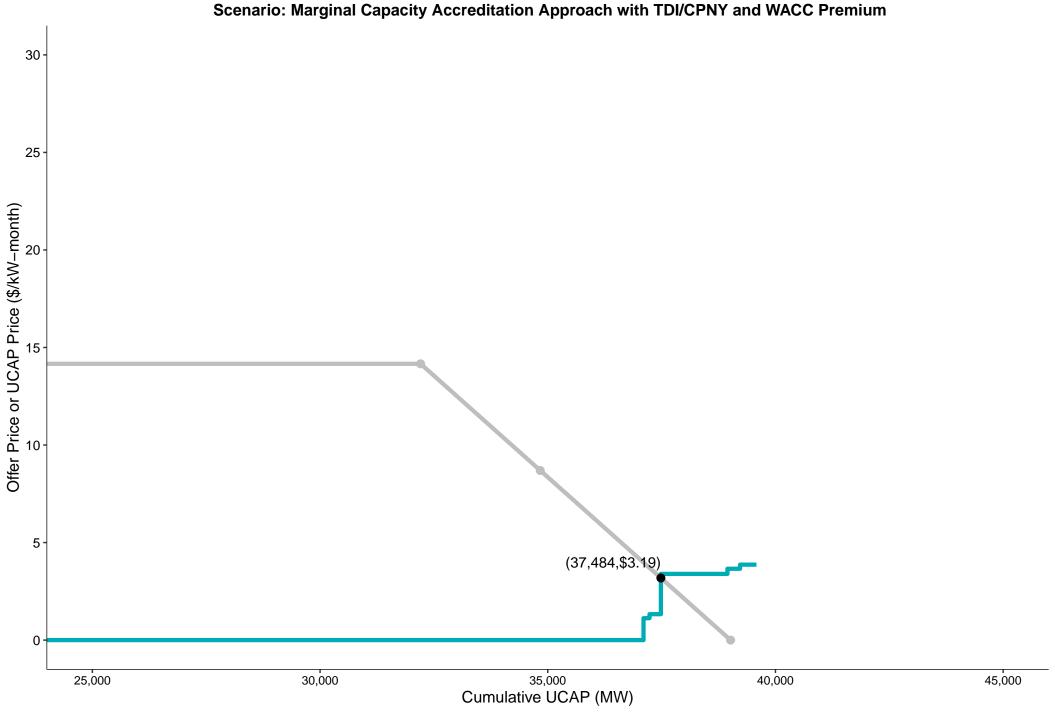
Year: 2026 Capacity Locality: NYCA Season: Summer



Year: 2032 Capacity Locality: NYCA Season: Summer



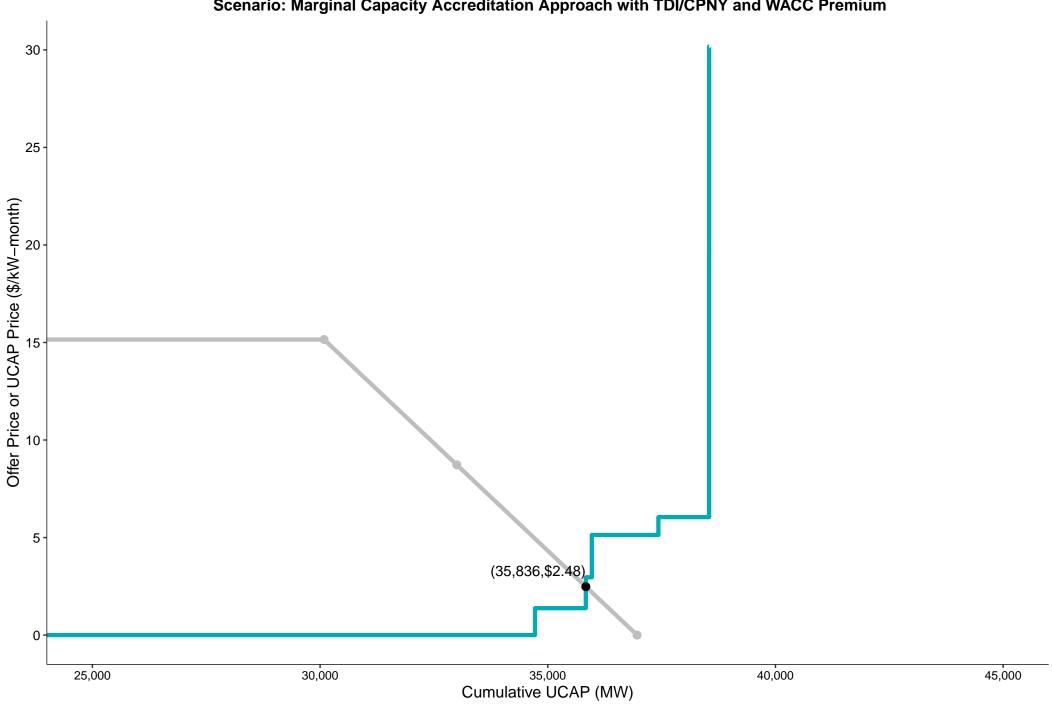
Year: 2022 Capacity Locality: NYCA Season: Winter



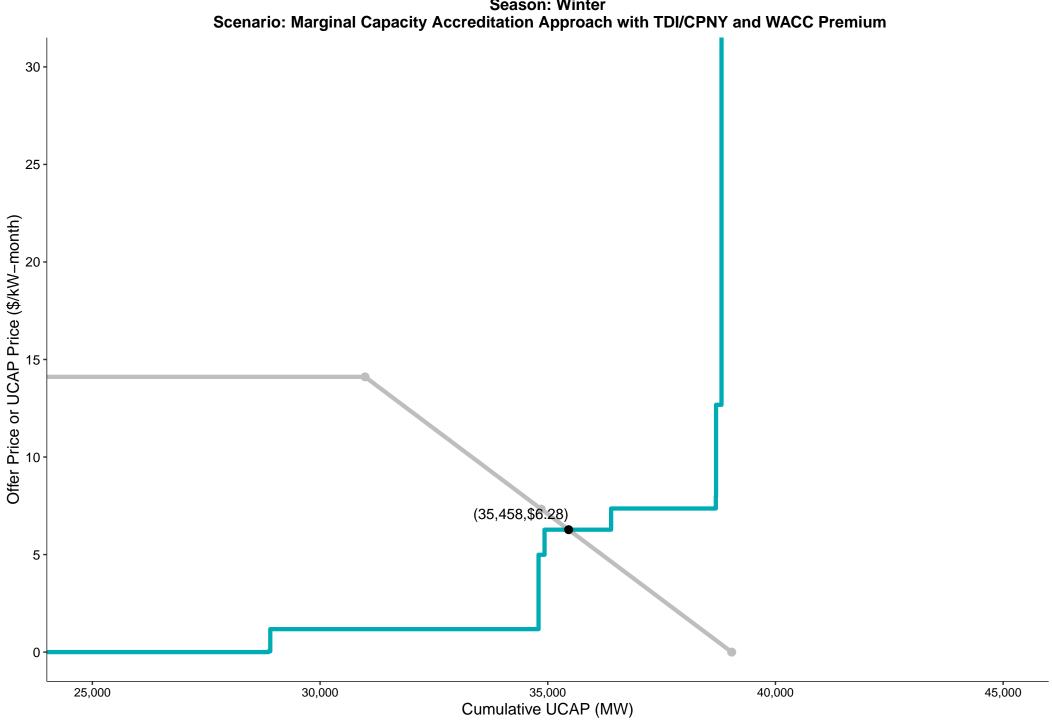
Year: 2026

Capacity Locality: NYCA Season: Winter

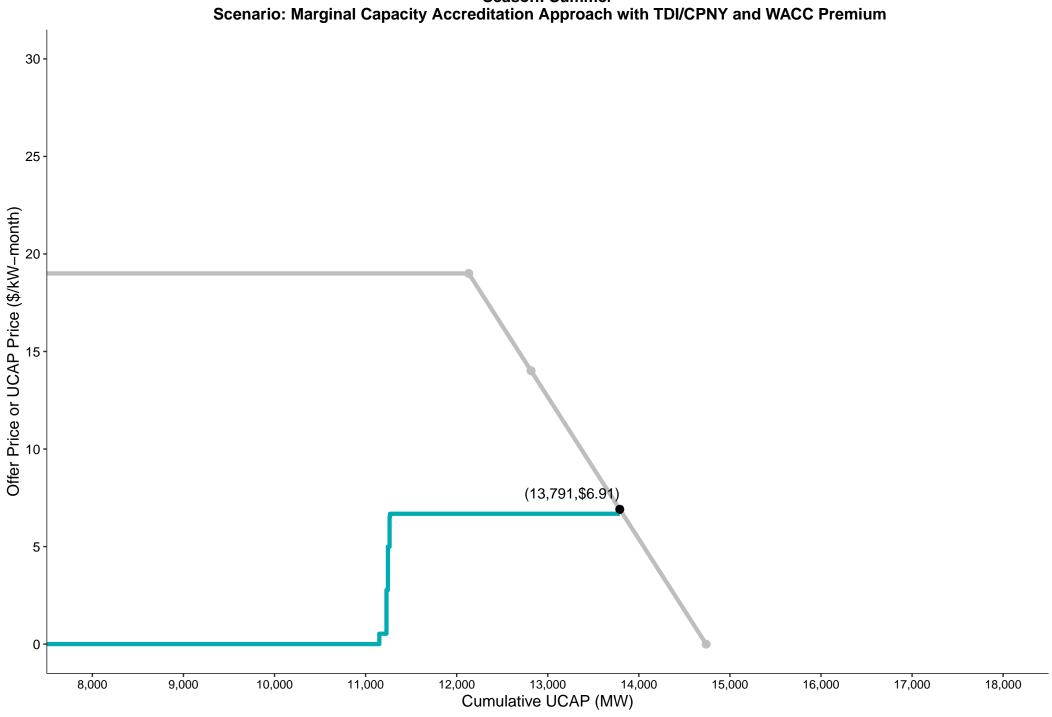
Scenario: Marginal Capacity Accreditation Approach with TDI/CPNY and WACC Premium



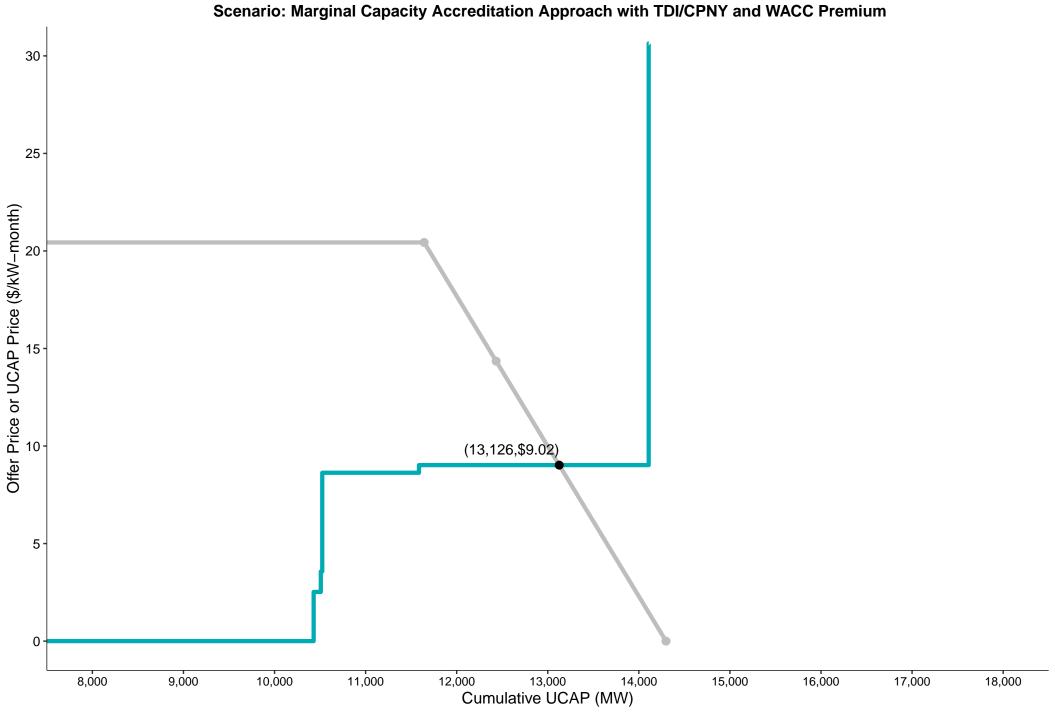
Year: 2032 Capacity Locality: NYCA Season: Winter



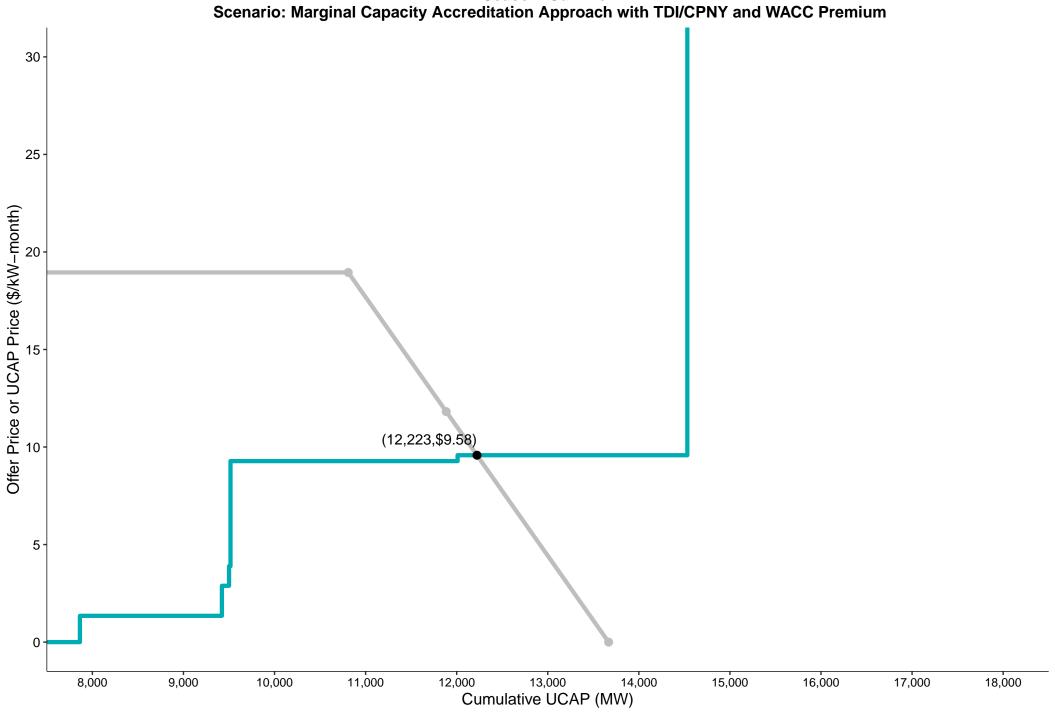
Year: 2022 Capacity Locality: GJ Season: Summer



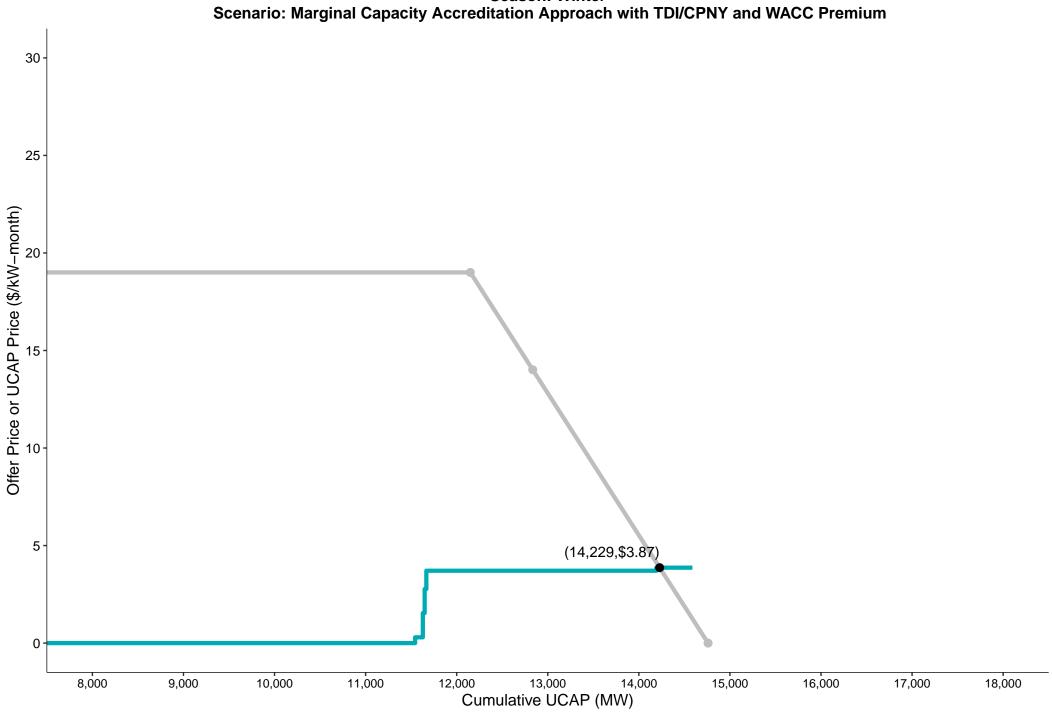
Year: 2026 Capacity Locality: GJ Season: Summer



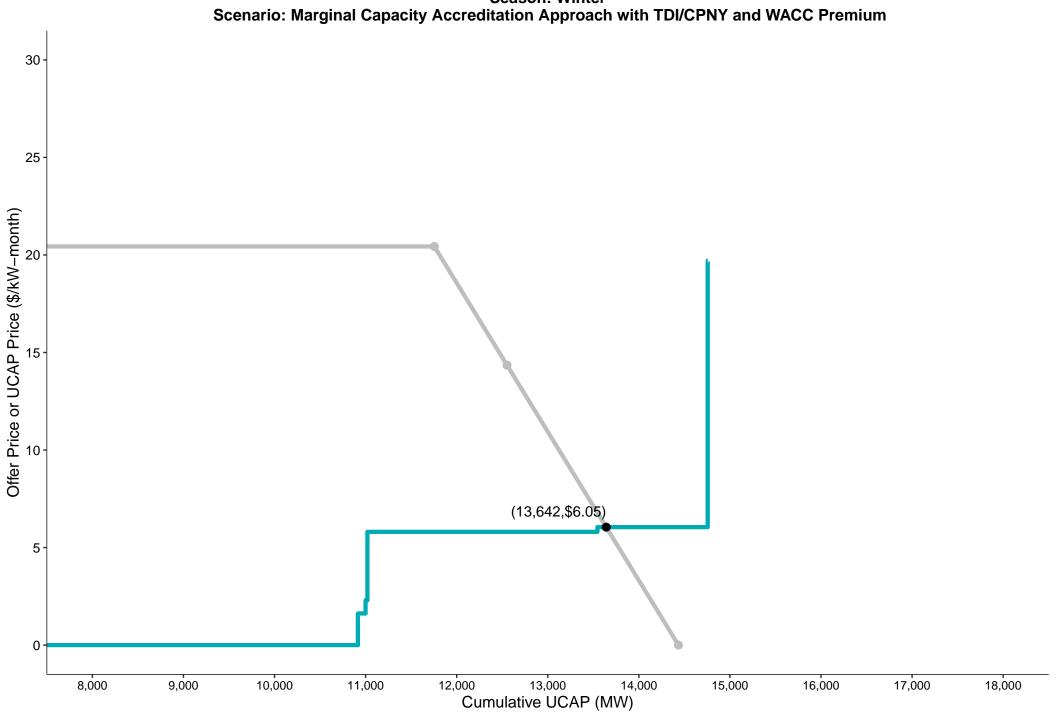
Year: 2032 Capacity Locality: GJ Season: Summer



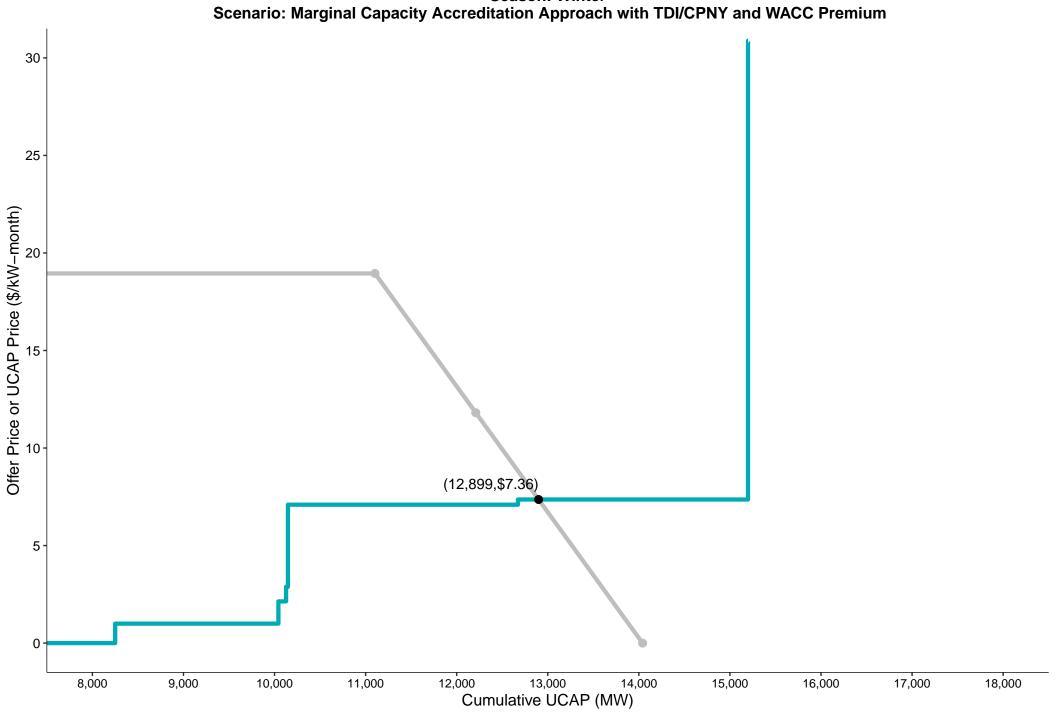
Year: 2022 Capacity Locality: GJ Season: Winter



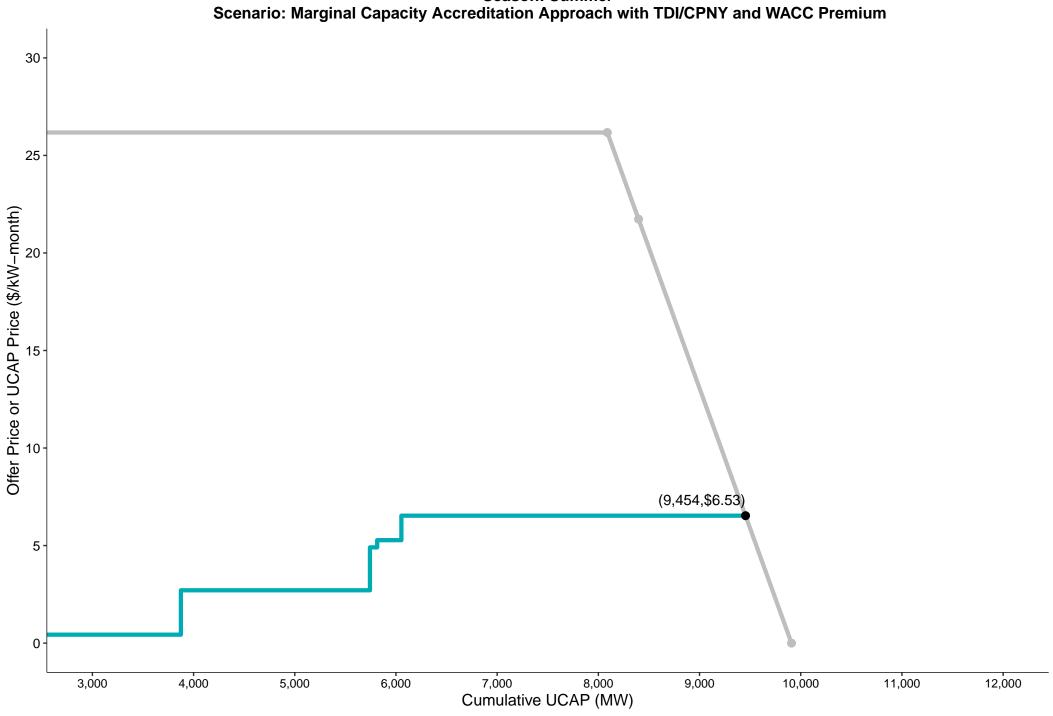
Year: 2026 Capacity Locality: GJ Season: Winter



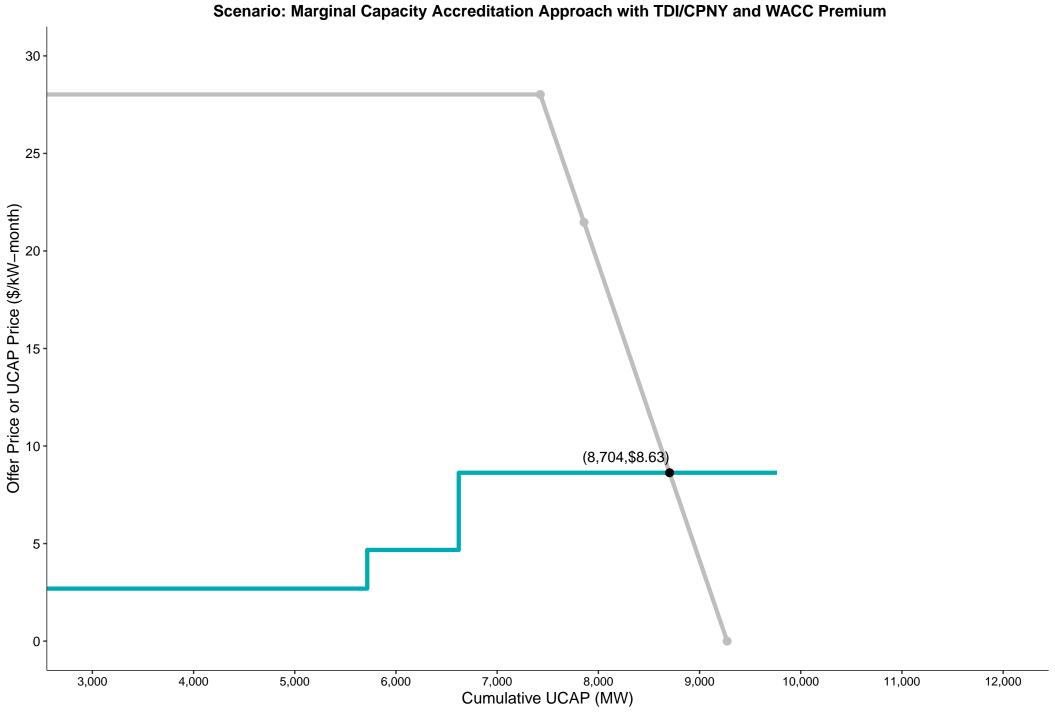
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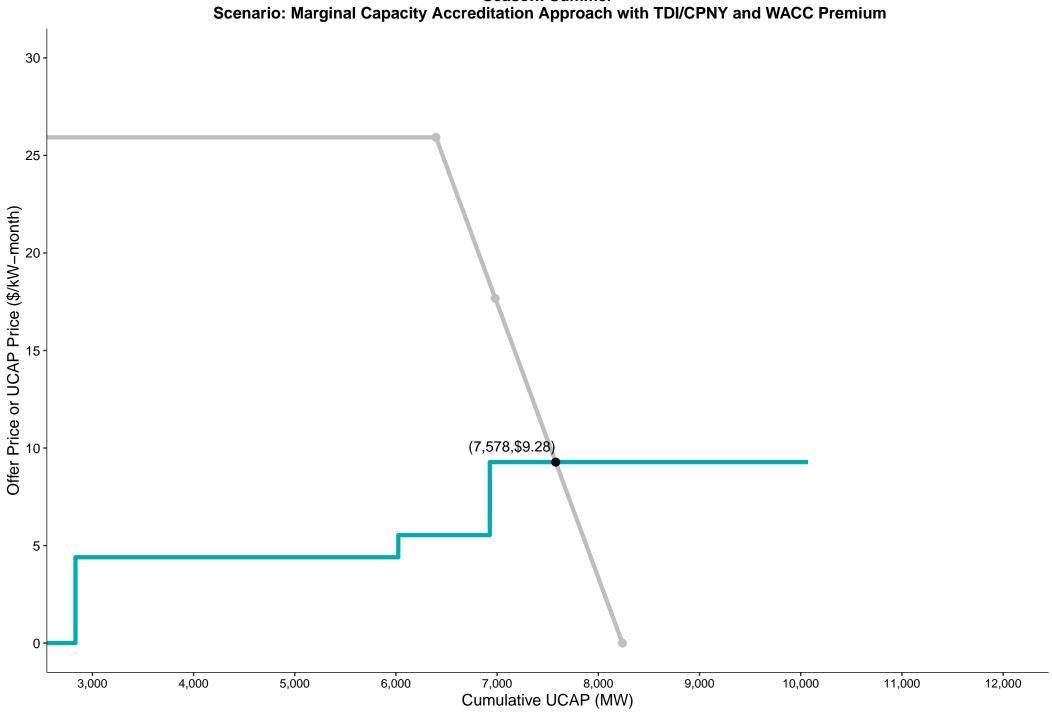
Year: 2022 Capacity Locality: J Season: Summer



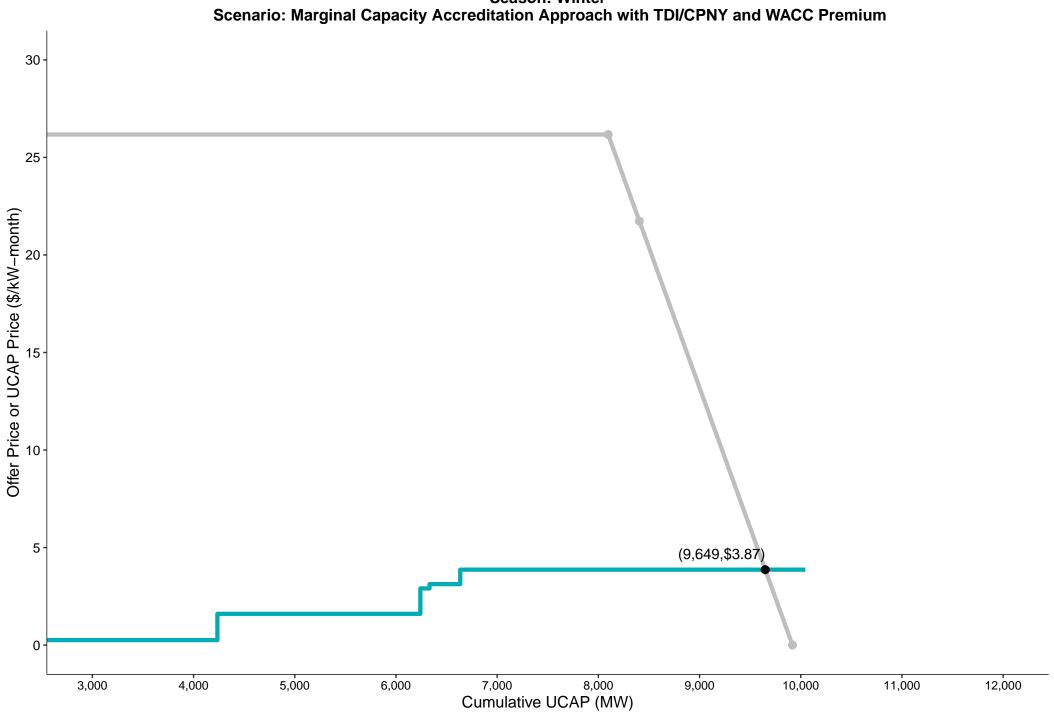
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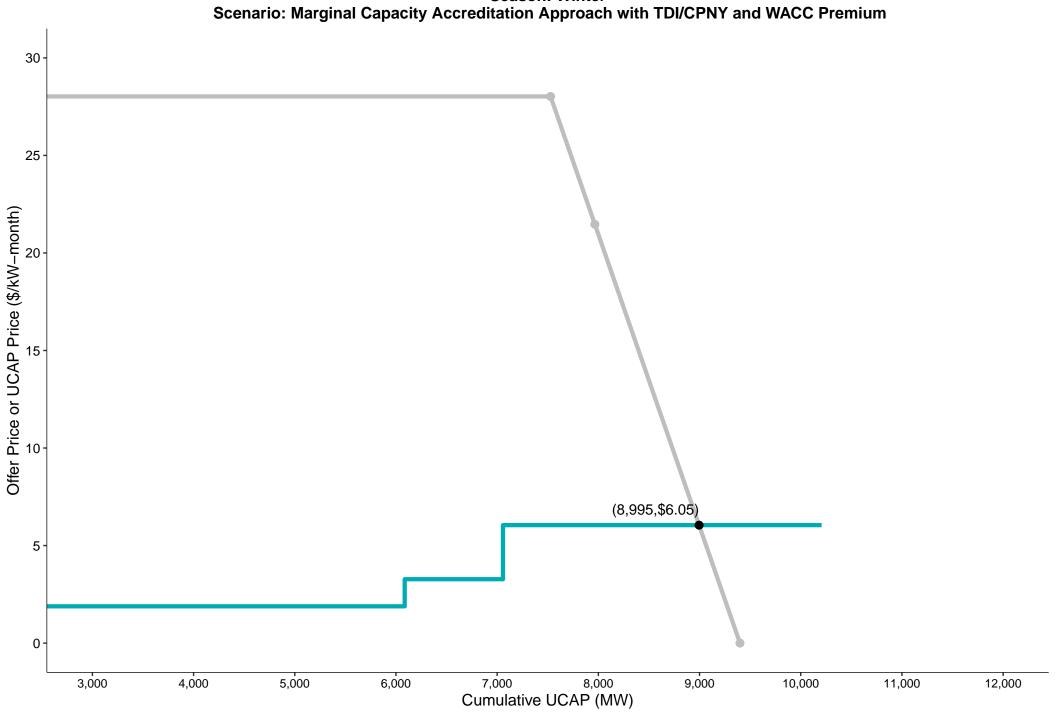
Year: 2032 Capacity Locality: J Season: Summer



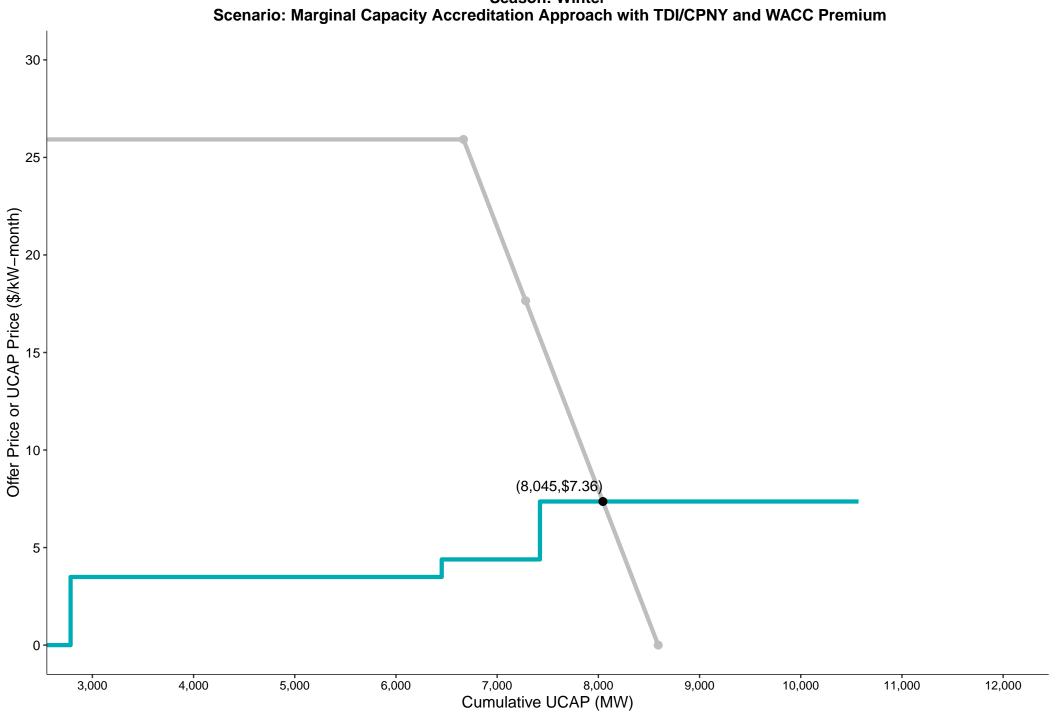
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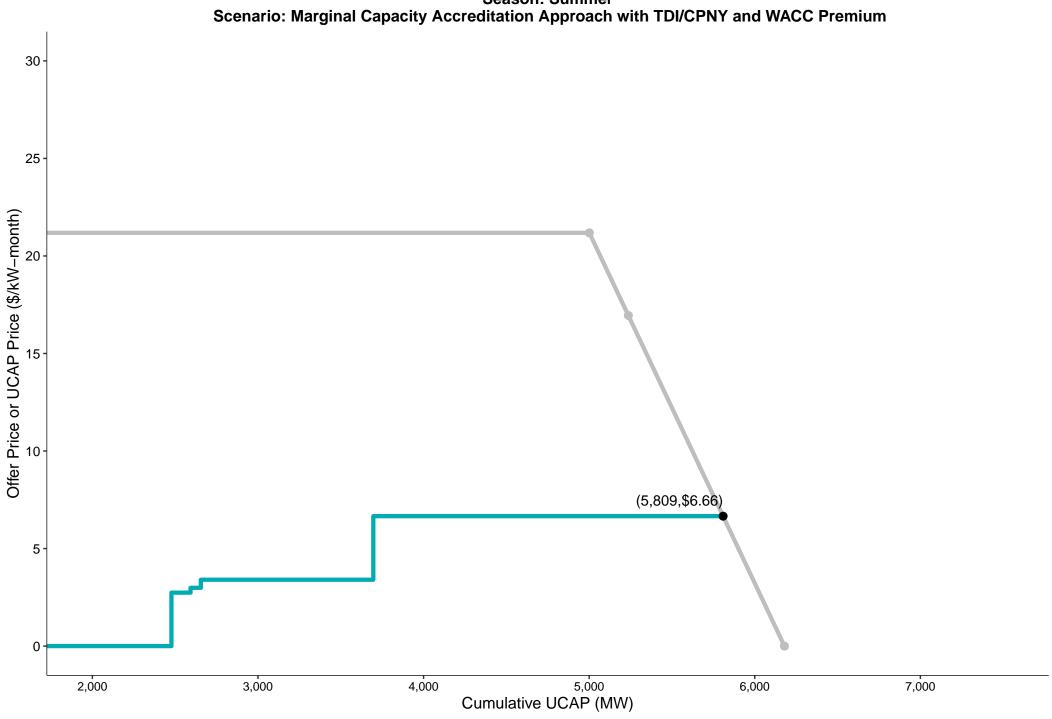
Year: 2026 Capacity Locality: J Season: Winter



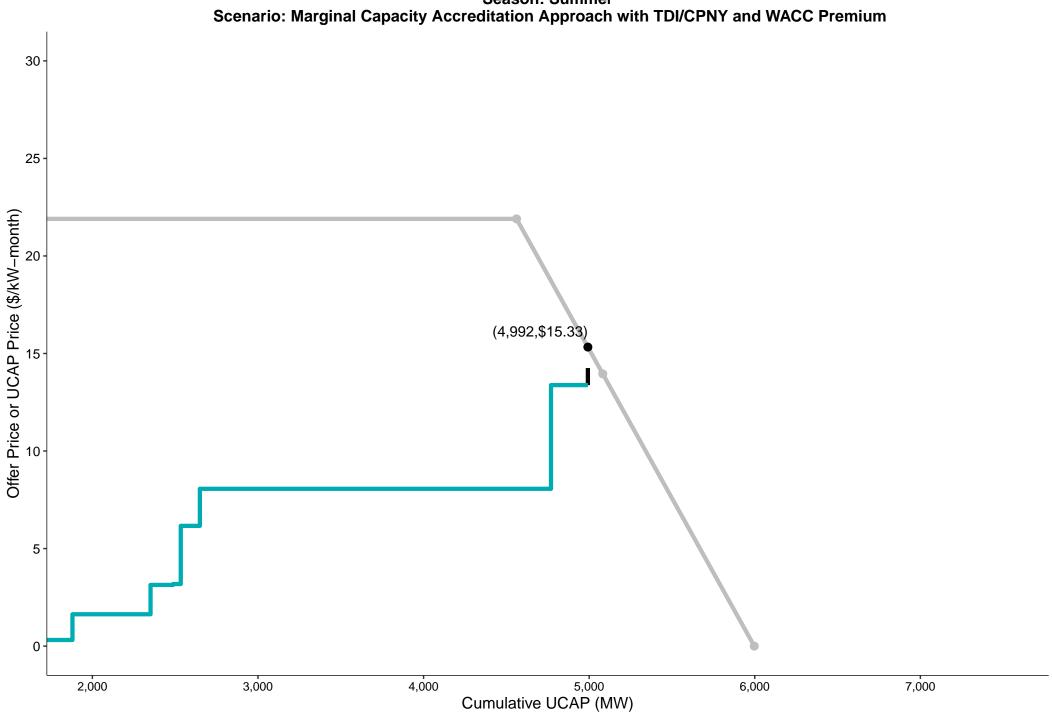
Year: 2032 Capacity Locality: J Season: Winter



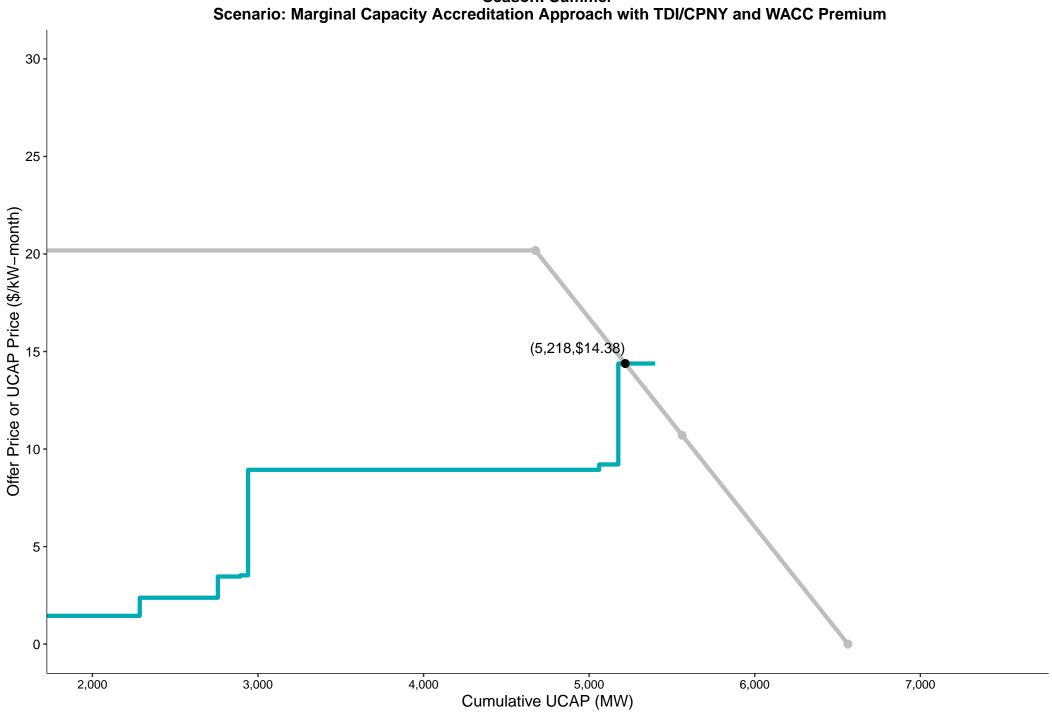
Year: 2022 Capacity Locality: K Season: Summer



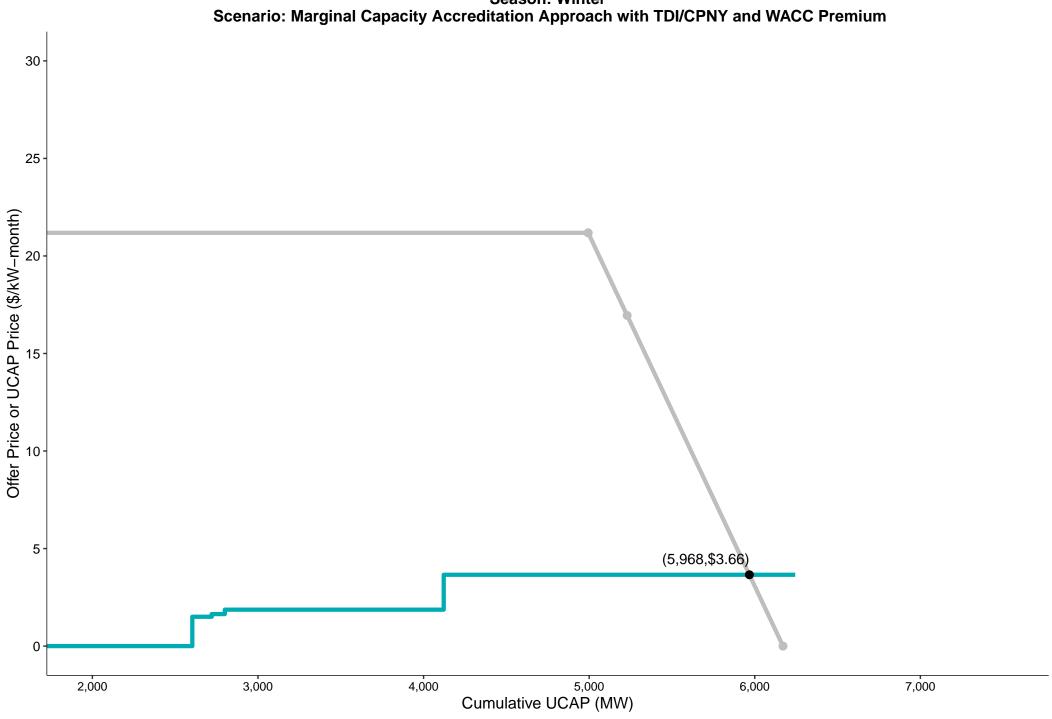
Year: 2026 Capacity Locality: K Season: Summer



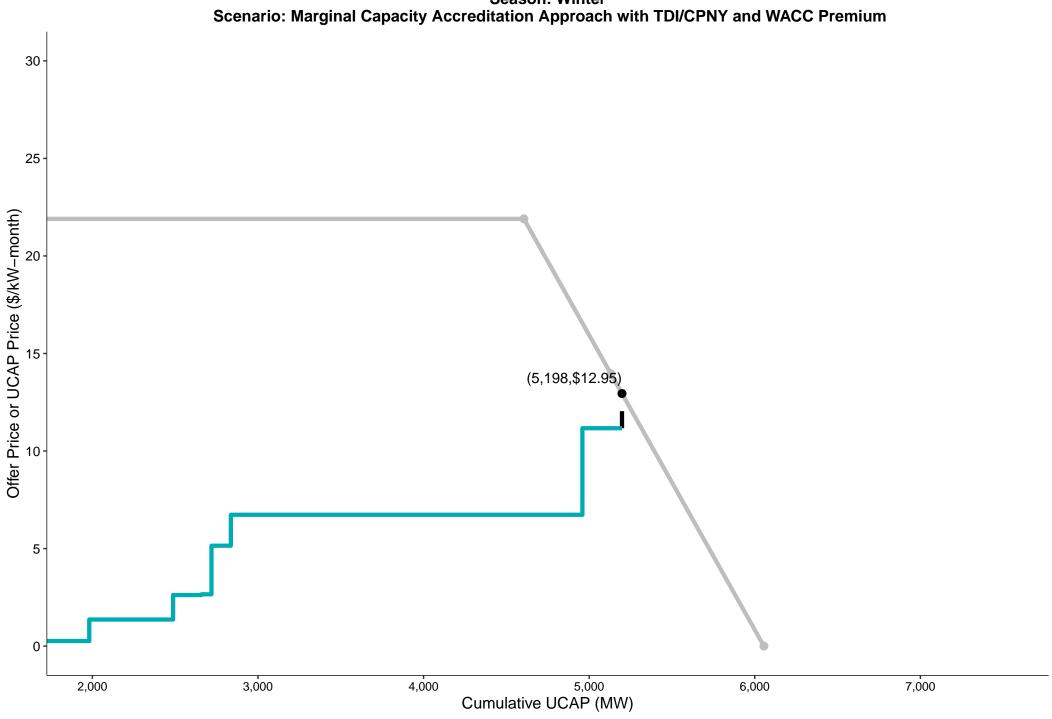
Year: 2032 Capacity Locality: K Season: Summer



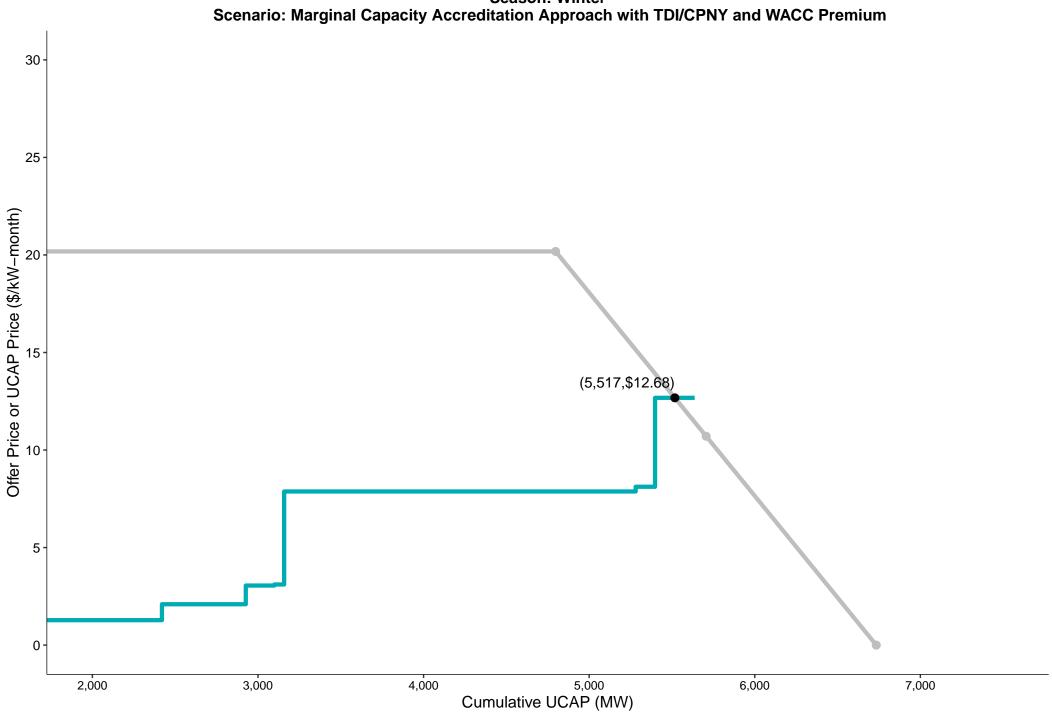
Year: 2022 Capacity Locality: K Season: Winter



Year: 2026 Capacity Locality: K Season: Winter



Year: 2032 Capacity Locality: K Season: Winter

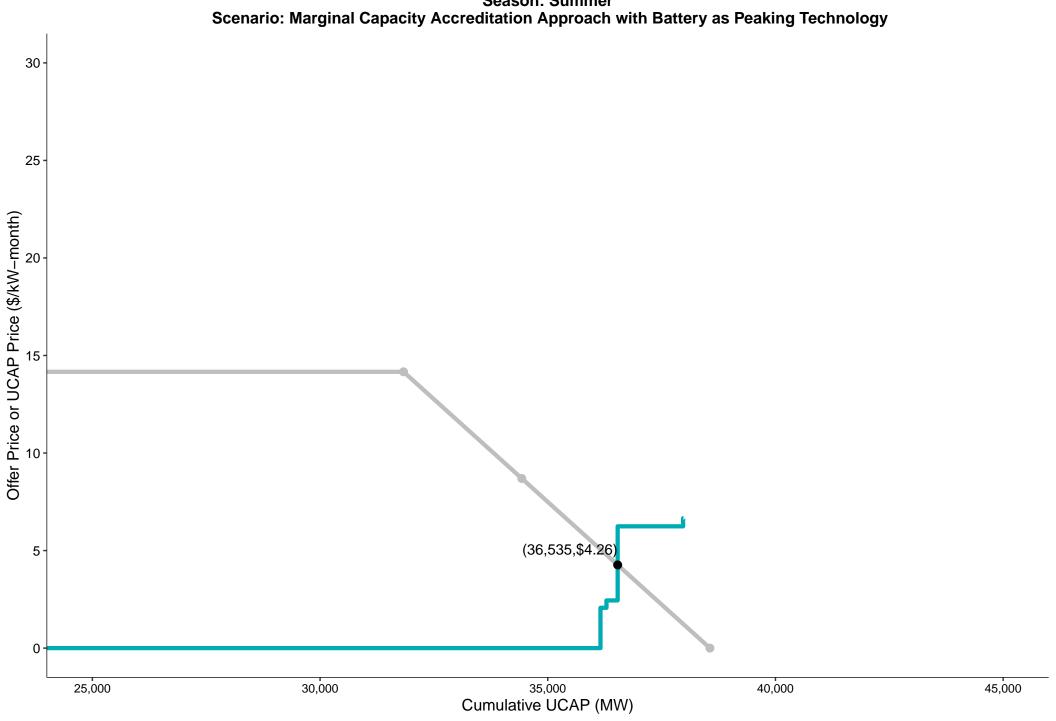


Marginal Capacity Accreditation Approach with Battery as Peaking Technology

Clearing Prices	Summer			Winter		
(\$/kW-mo)	2022	2026	2032	2022	2026	2032
NYCA	\$4.26	\$4.50	\$6.31	\$3.19	\$3.20	\$6.08
G-J Locality	\$6.91	\$9.39	\$9.58	\$3.87	\$6.05	\$7.24
NYC (J)	\$6.91	\$9.39	\$9.58	\$3.87	\$6.05	\$7.36
LI (K)	\$6.66	\$13.38	\$9.59	\$3.66	\$11.17	\$9.01

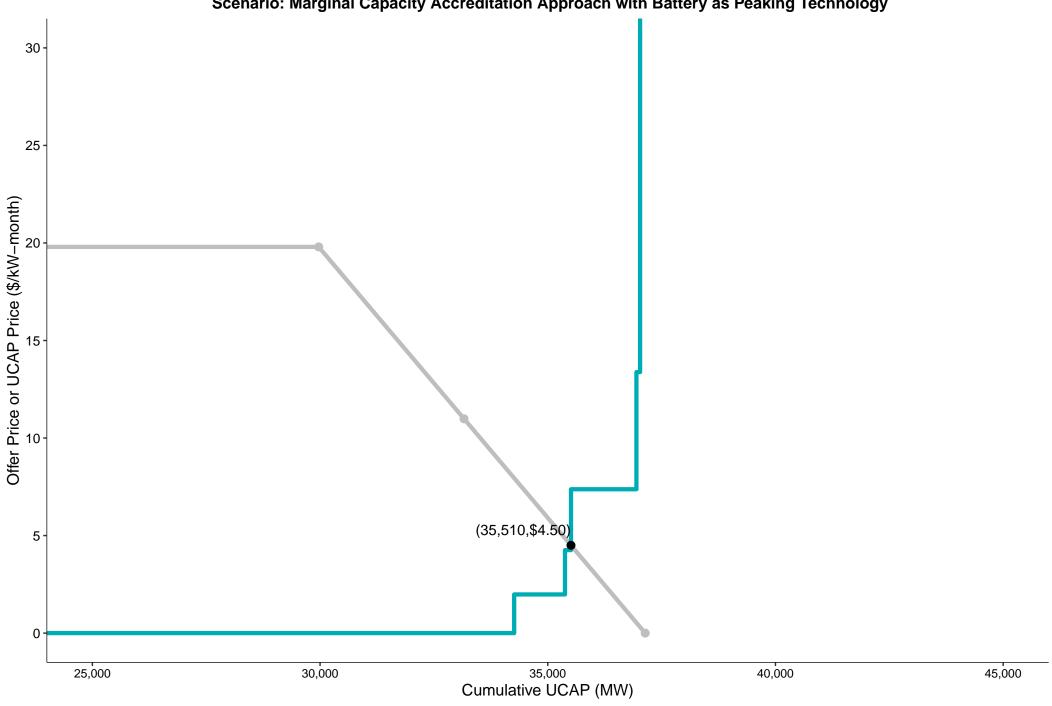
Clearing UCAP	Summer			Winter		
Quantities (MW)	2022	2026	2032	2022	2026	2032
NYCA	36,535	35,510	35,200	37,484	35,807	35,597
G-J Locality	13,791	12,920	12,798	14,229	13,540	13,687
NYC (J)	9,454	8,556	8,492	9,649	8,890	9,059
LI (K)	5,809	4,912	5,176	5,968	5,140	5,398

Year: 2022 Capacity Locality: NYCA Season: Summer

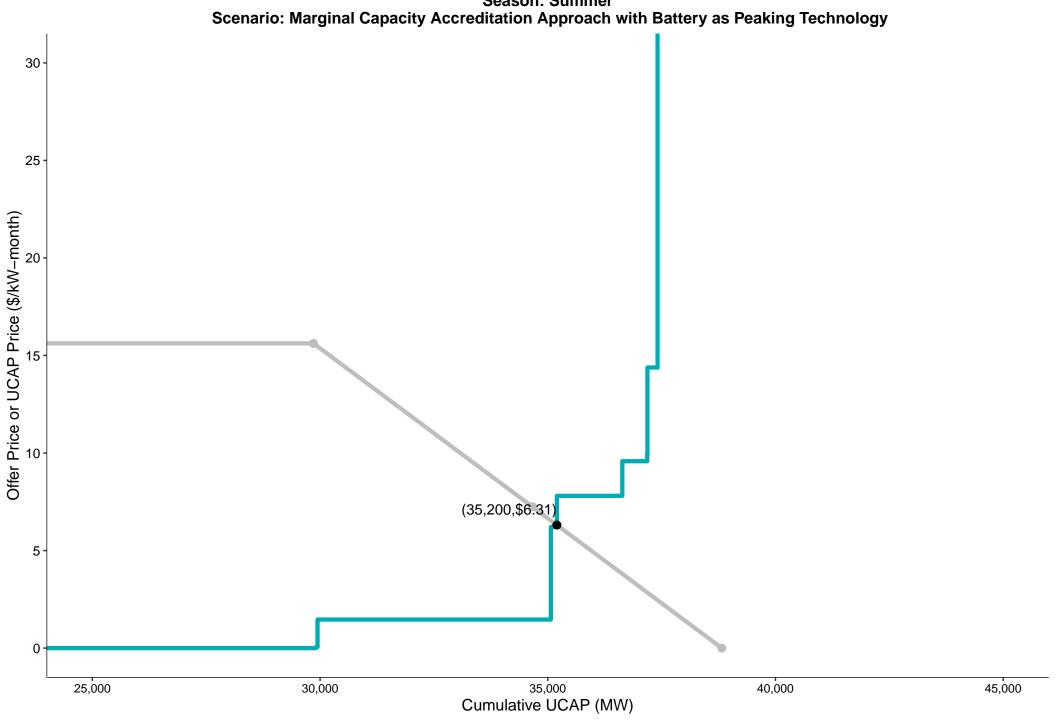


Year: 2026 Capacity Locality: NYCA Season: Summer

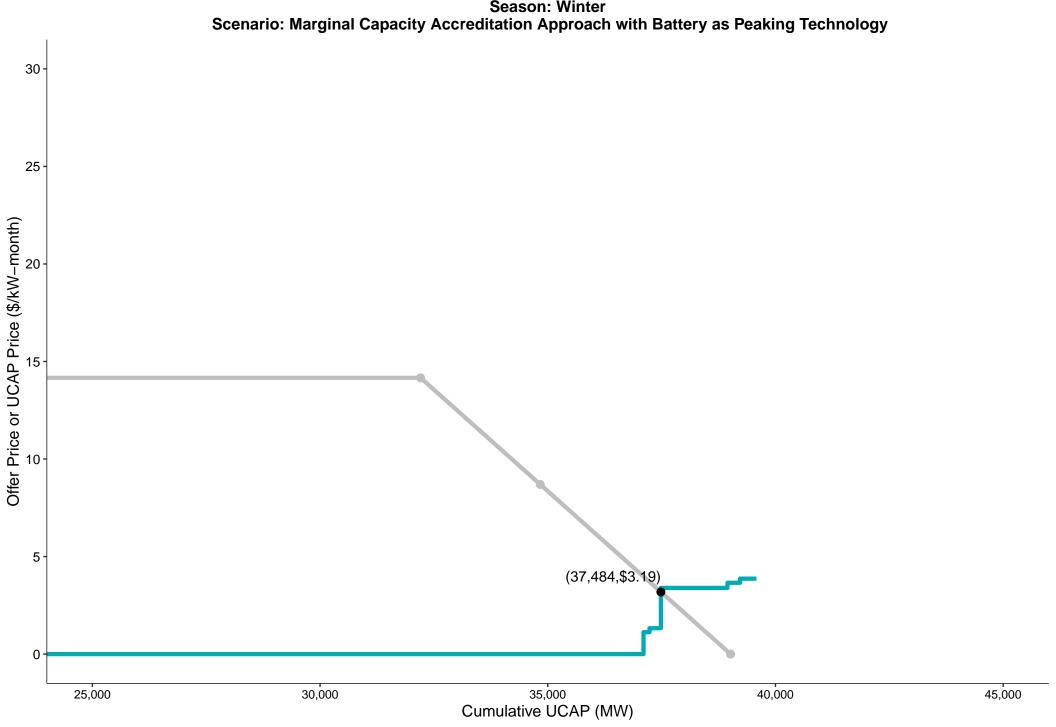
Scenario: Marginal Capacity Accreditation Approach with Battery as Peaking Technology



Year: 2032 Capacity Locality: NYCA Season: Summer



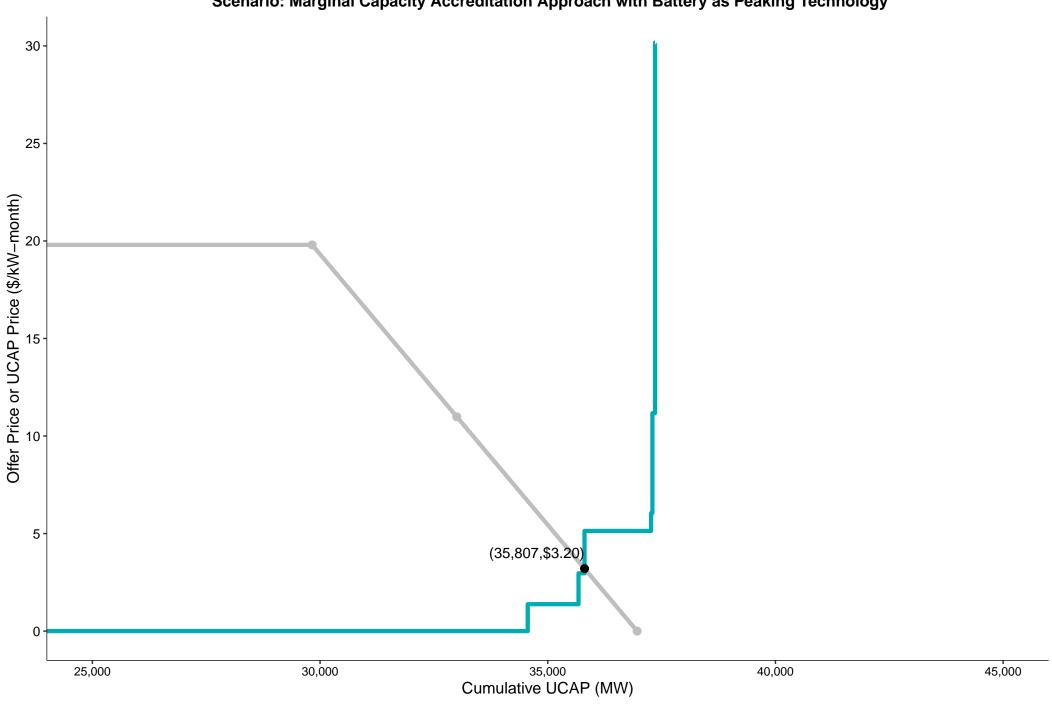
Year: 2022 Capacity Locality: NYCA Season: Winter



Year: 2026

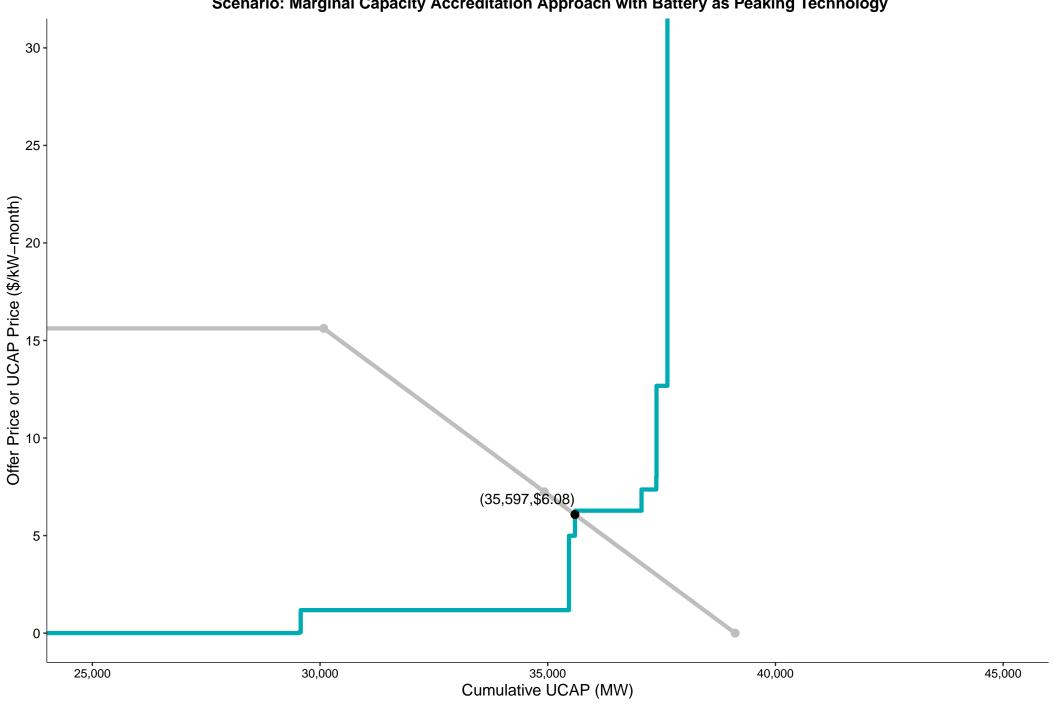
Capacity Locality: NYCA Season: Winter

Scenario: Marginal Capacity Accreditation Approach with Battery as Peaking Technology

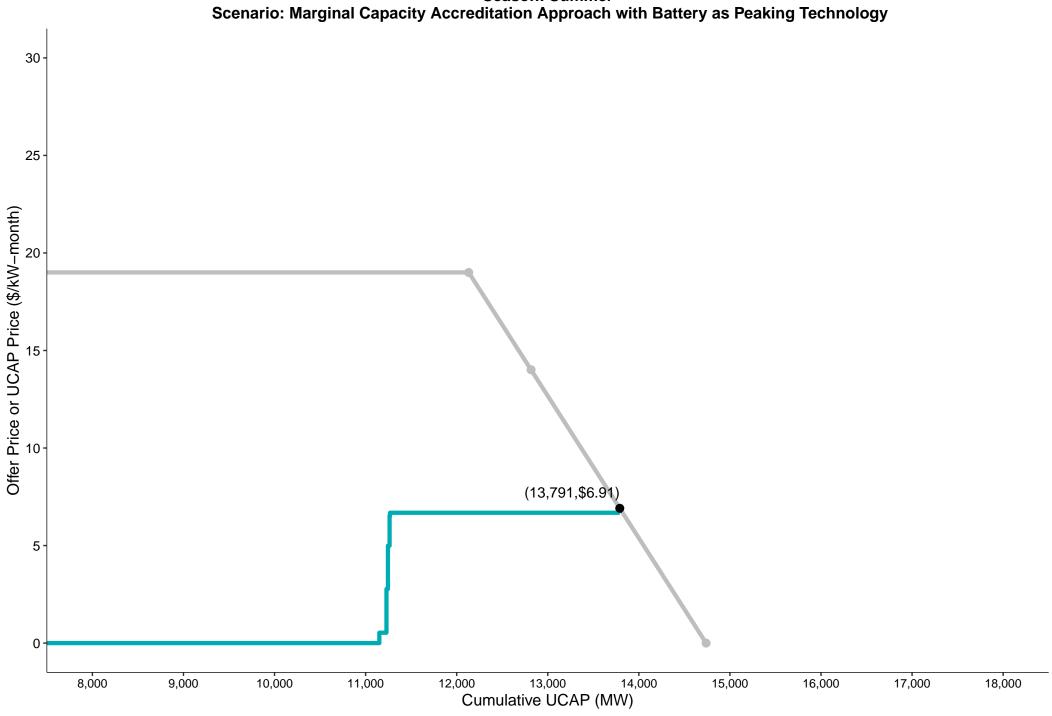


Year: 2032 Capacity Locality: NYCA Season: Winter



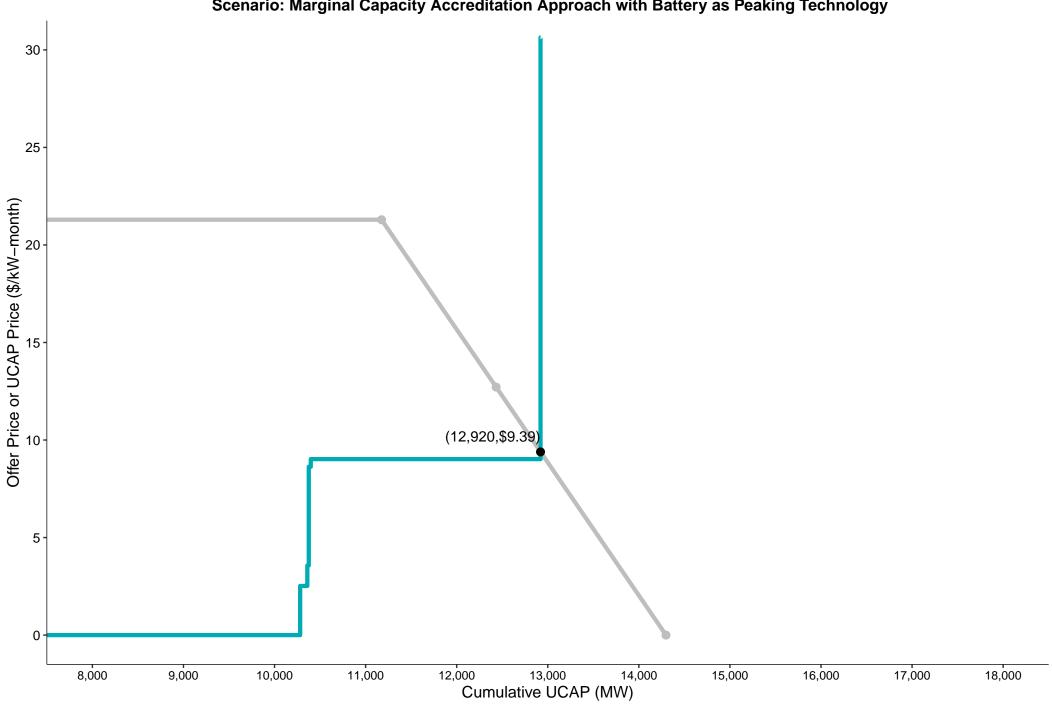


Year: 2022 Capacity Locality: GJ Season: Summer

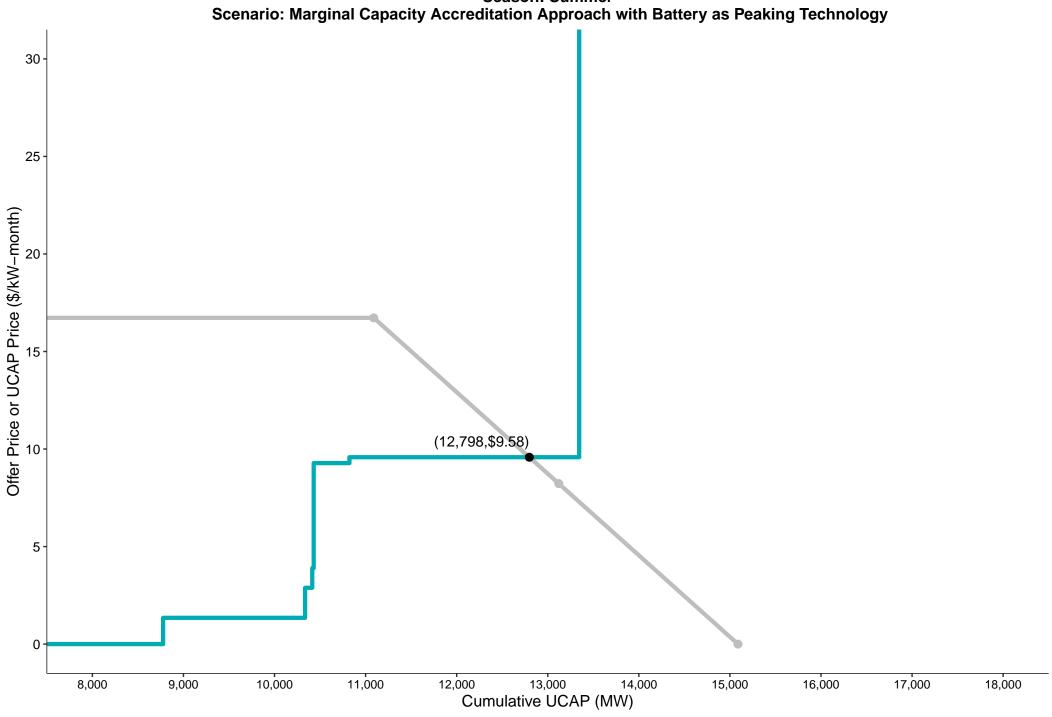


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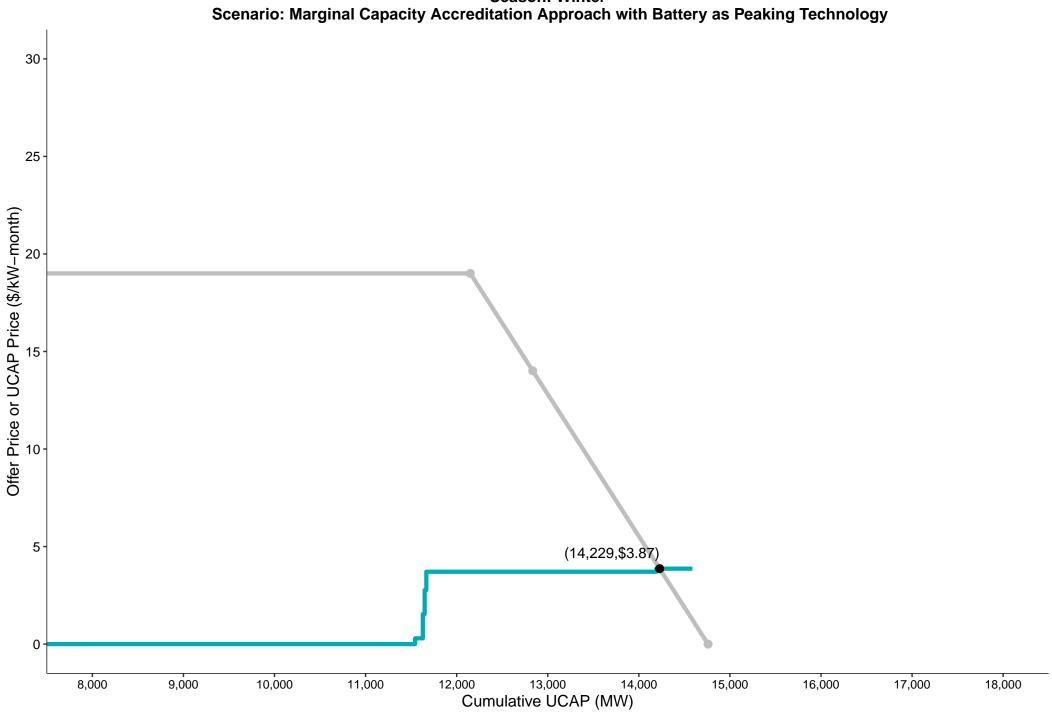
Scenario: Marginal Capacity Accreditation Approach with Battery as Peaking Technology



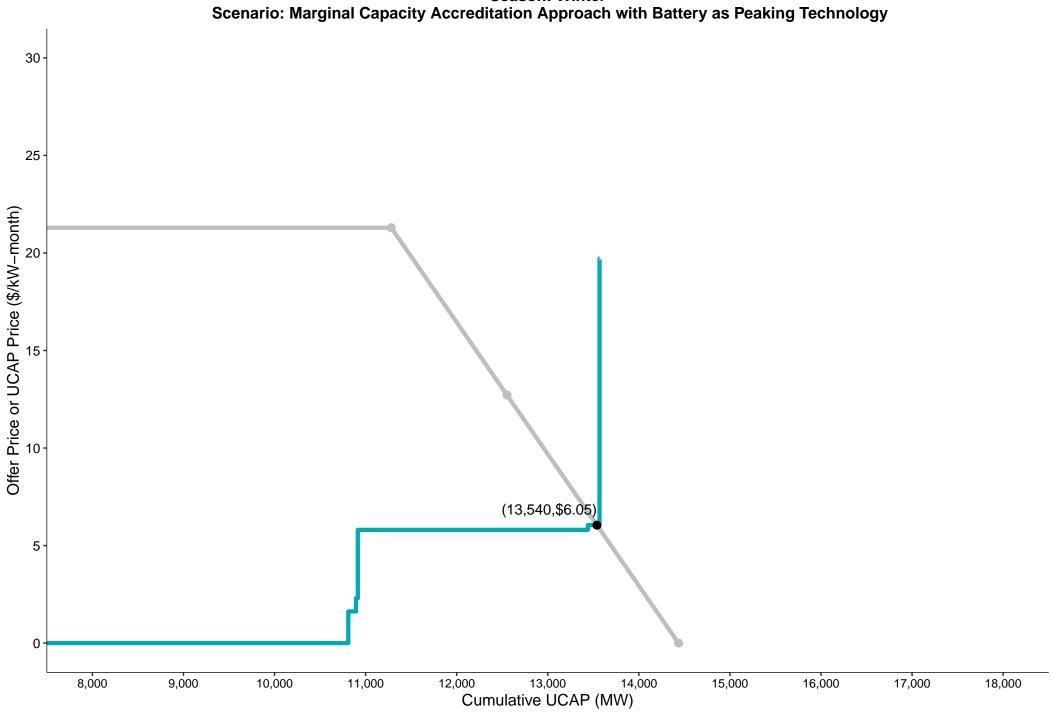
Year: 2032 Capacity Locality: GJ Season: Summer



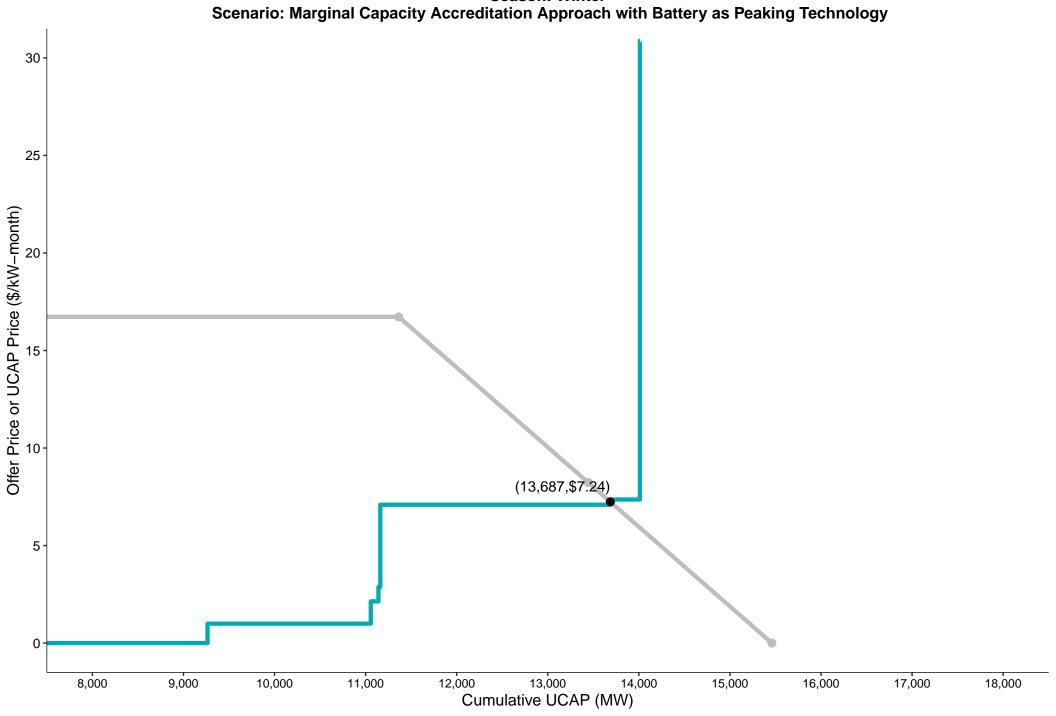
Year: 2022 Capacity Locality: GJ Season: Winter



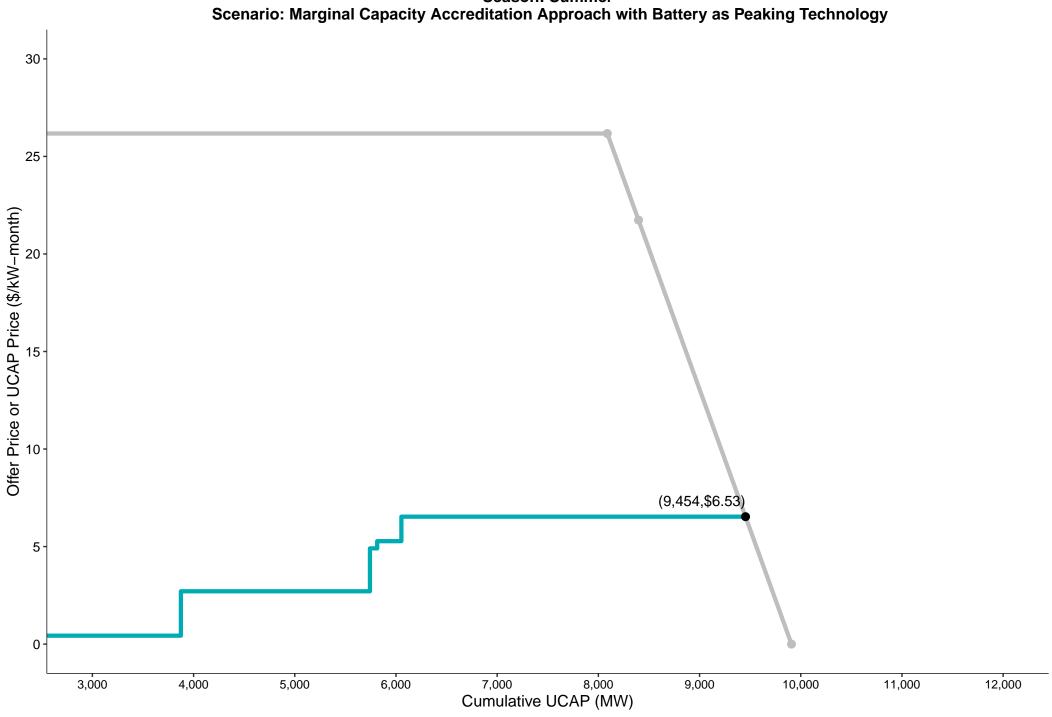
Year: 2026 Capacity Locality: GJ Season: Winter



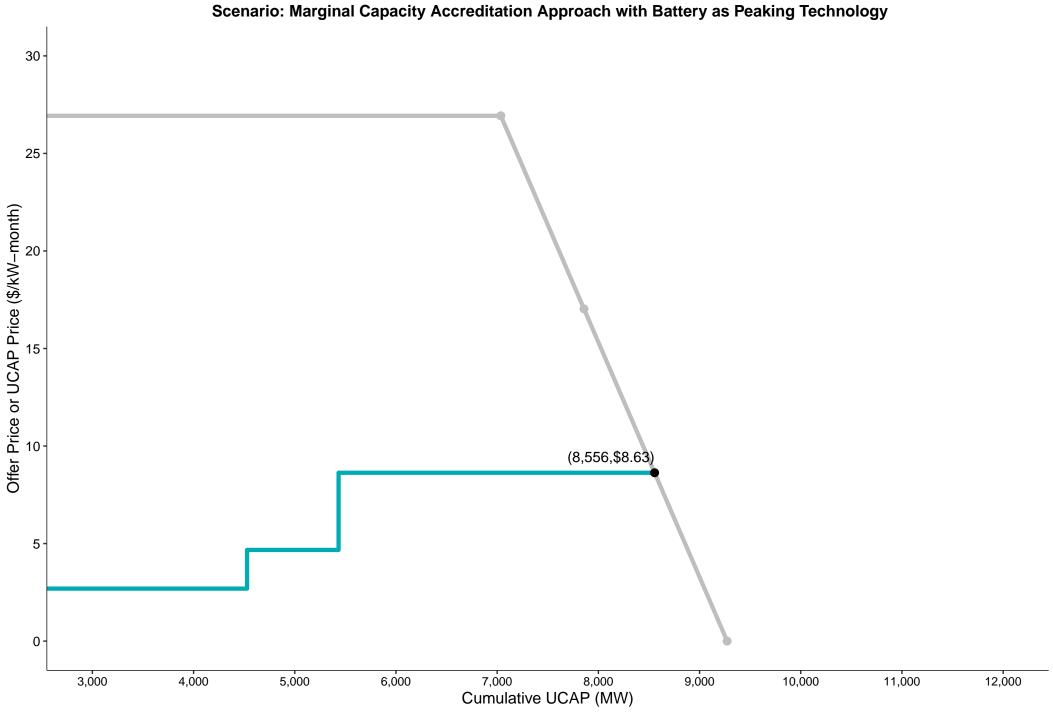
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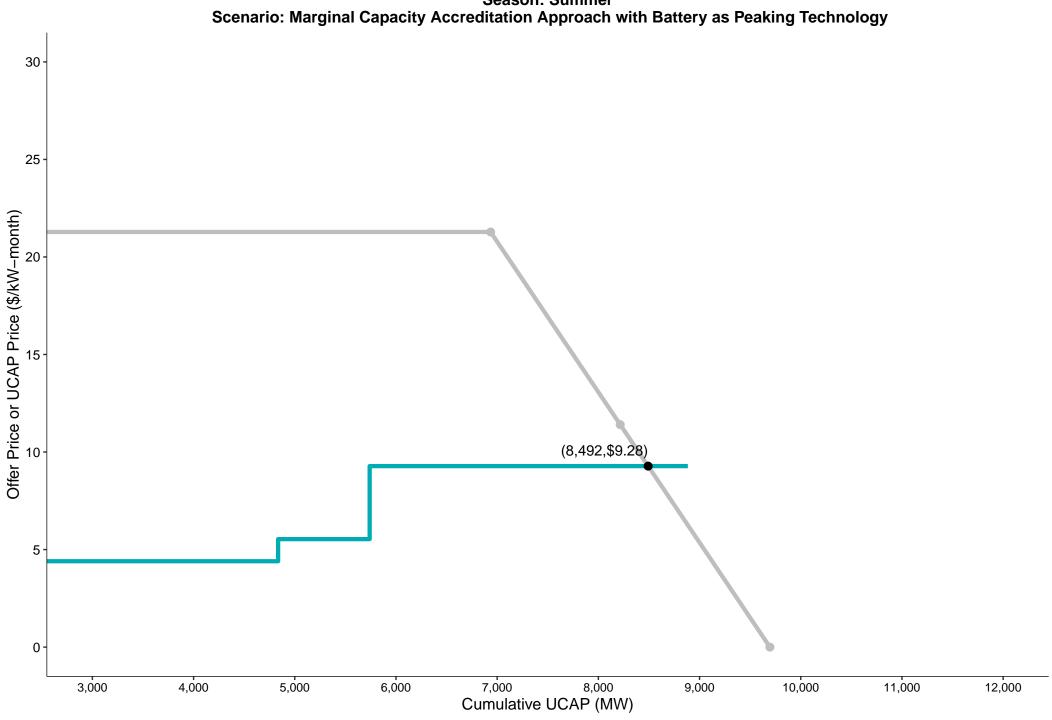
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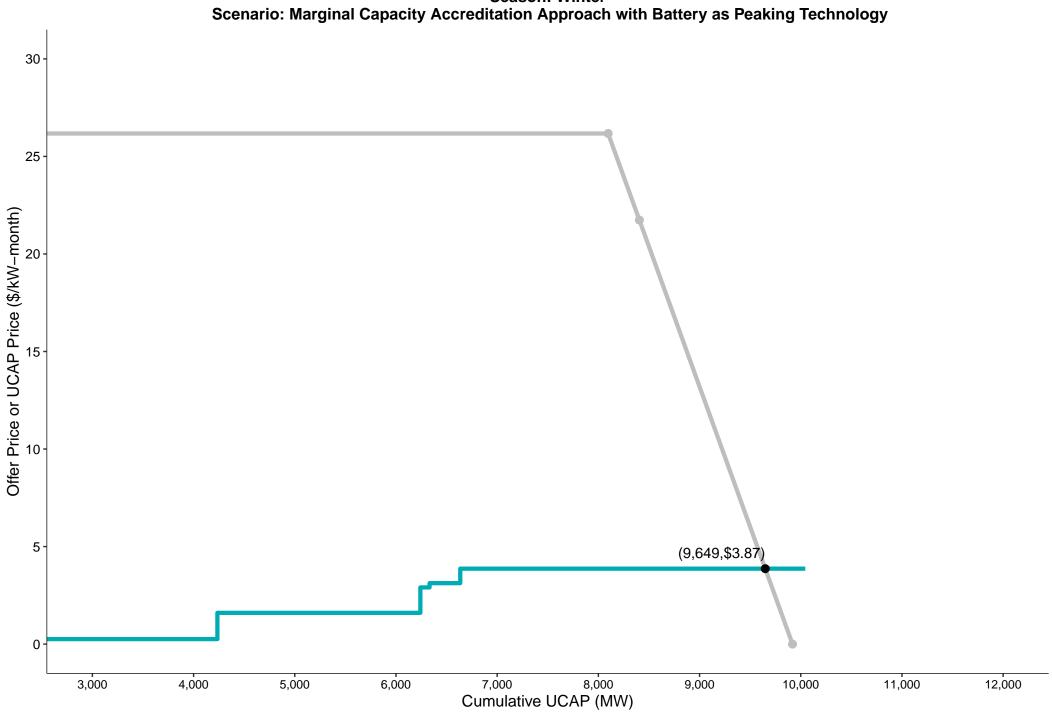
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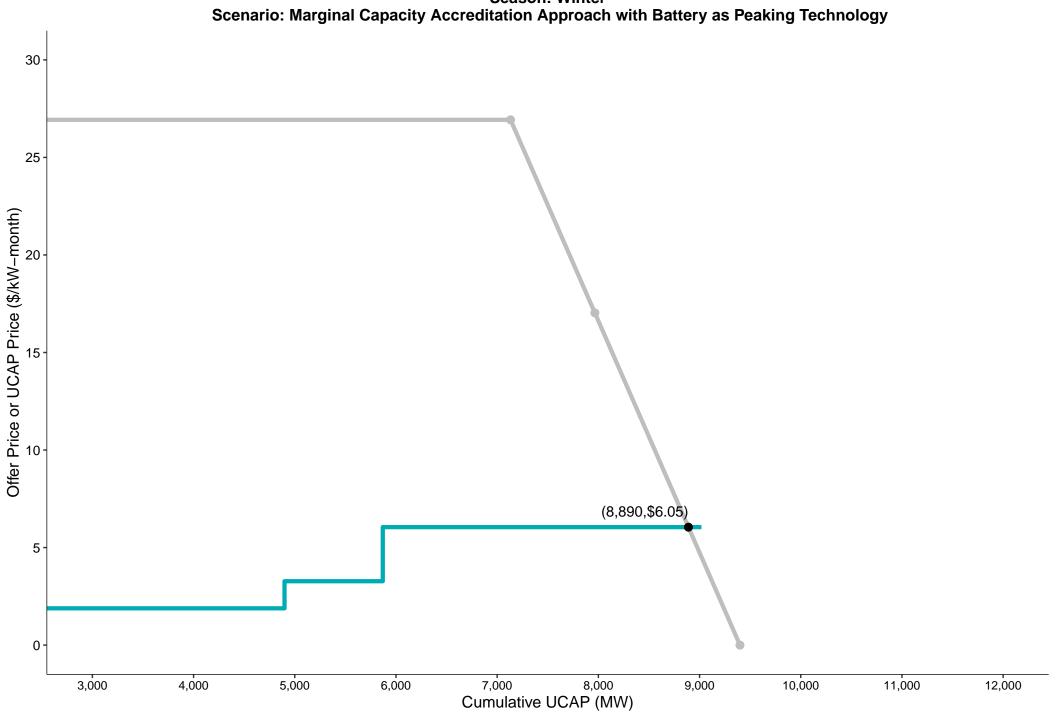
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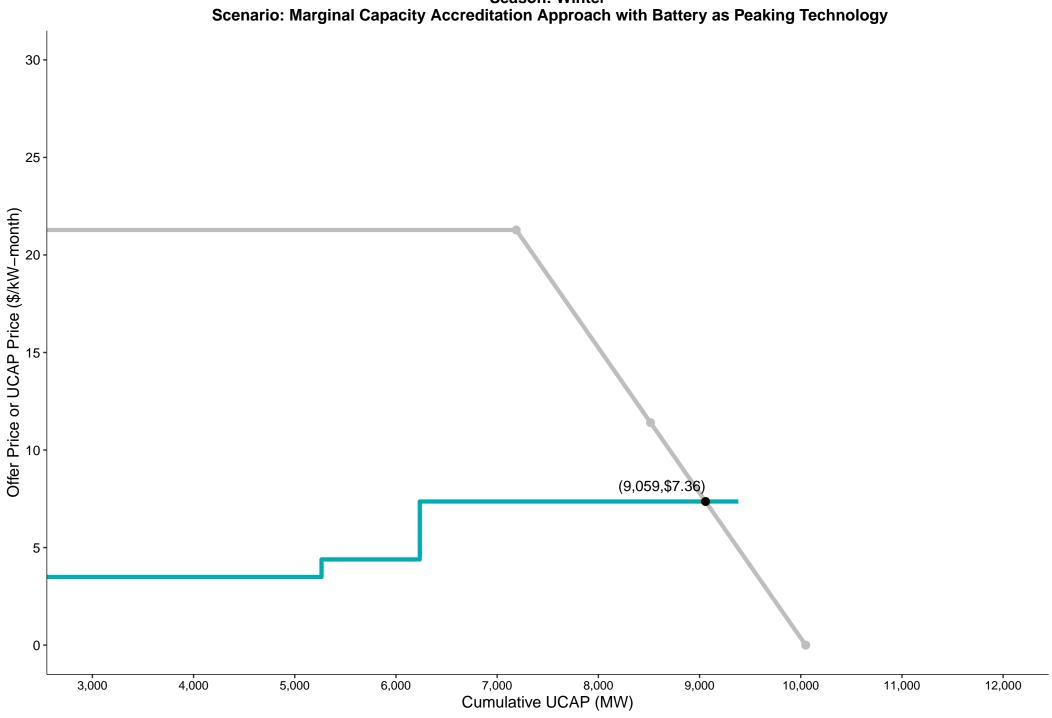
Year: 2022 Capacity Locality: J Season: Winter



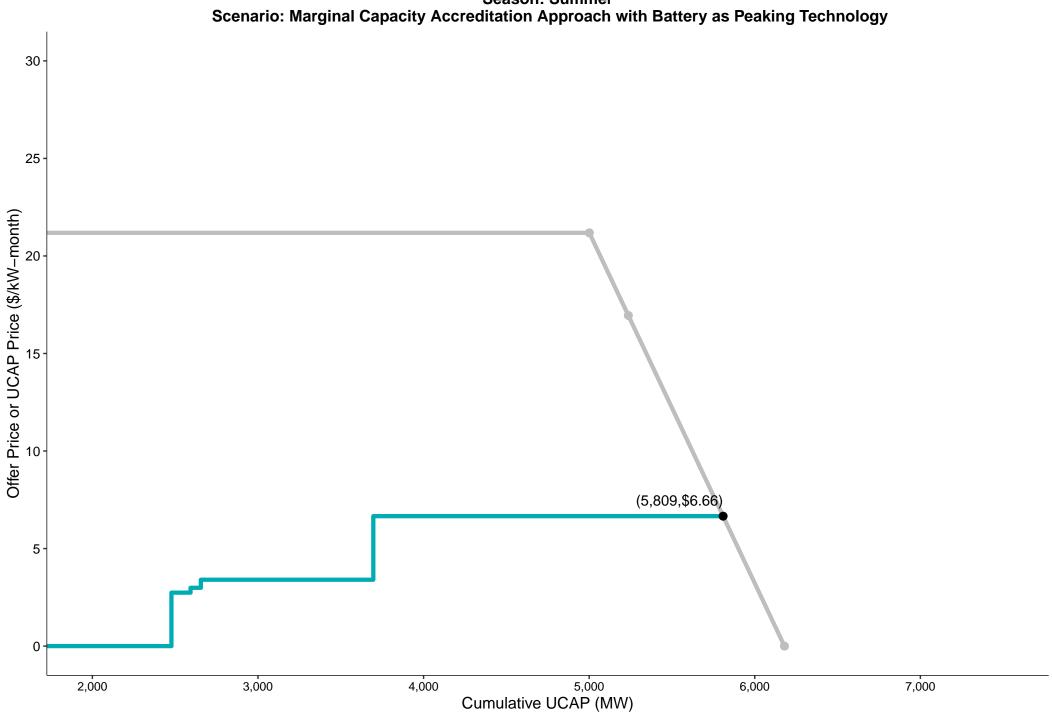
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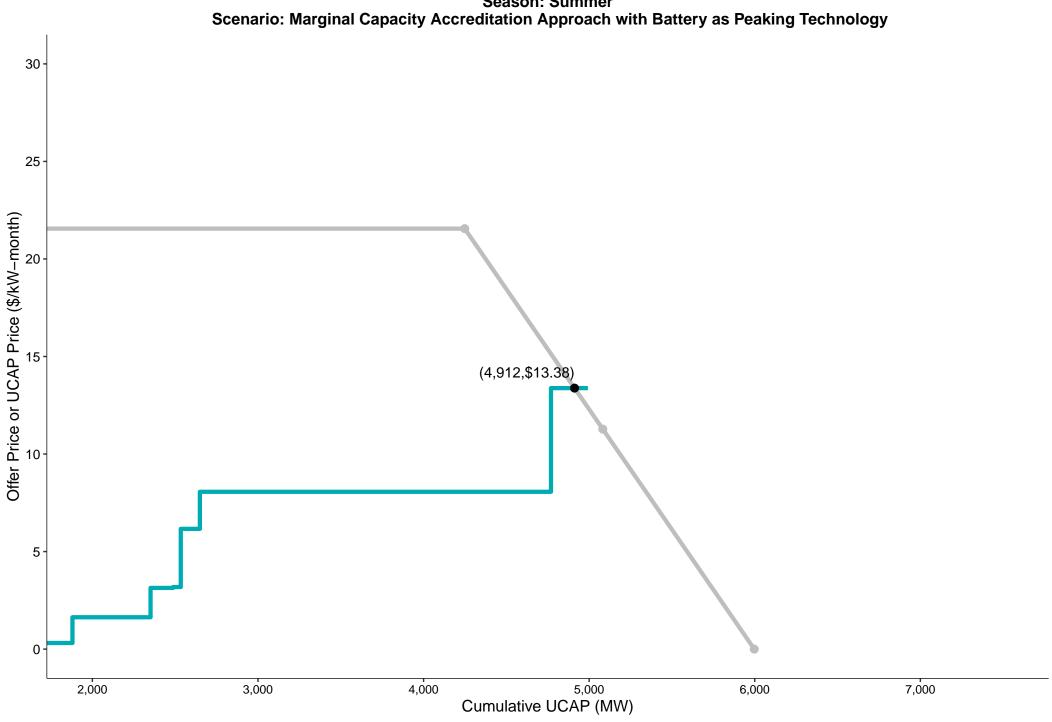
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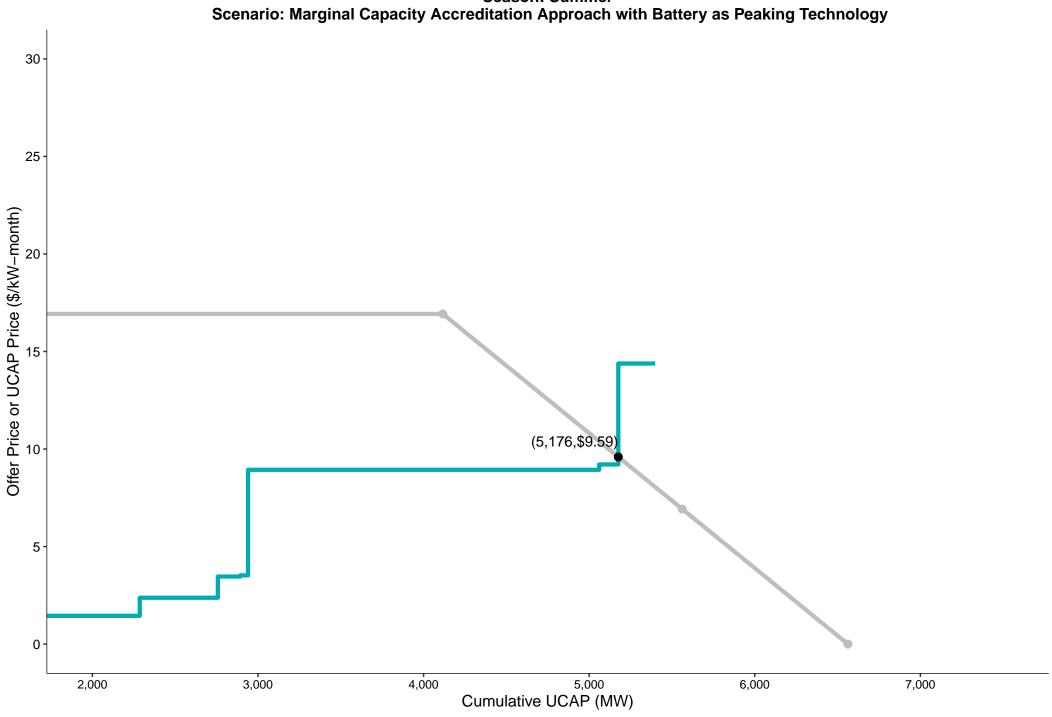
Year: 2022 Capacity Locality: K Season: Summer



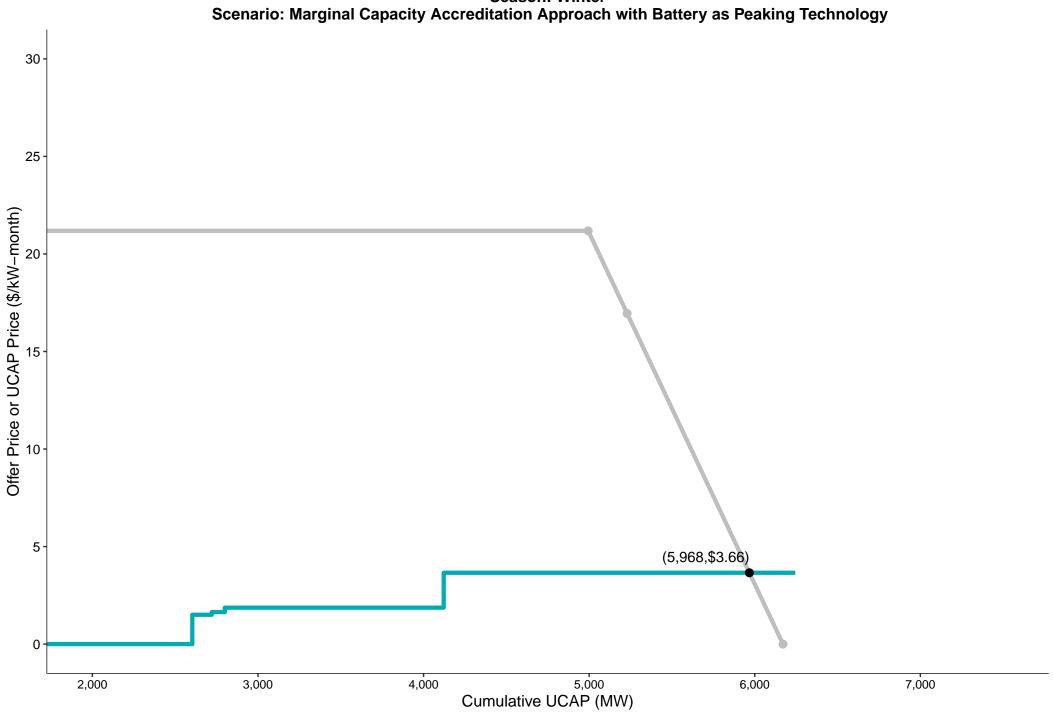
Year: 2026 Capacity Locality: K Season: Summer



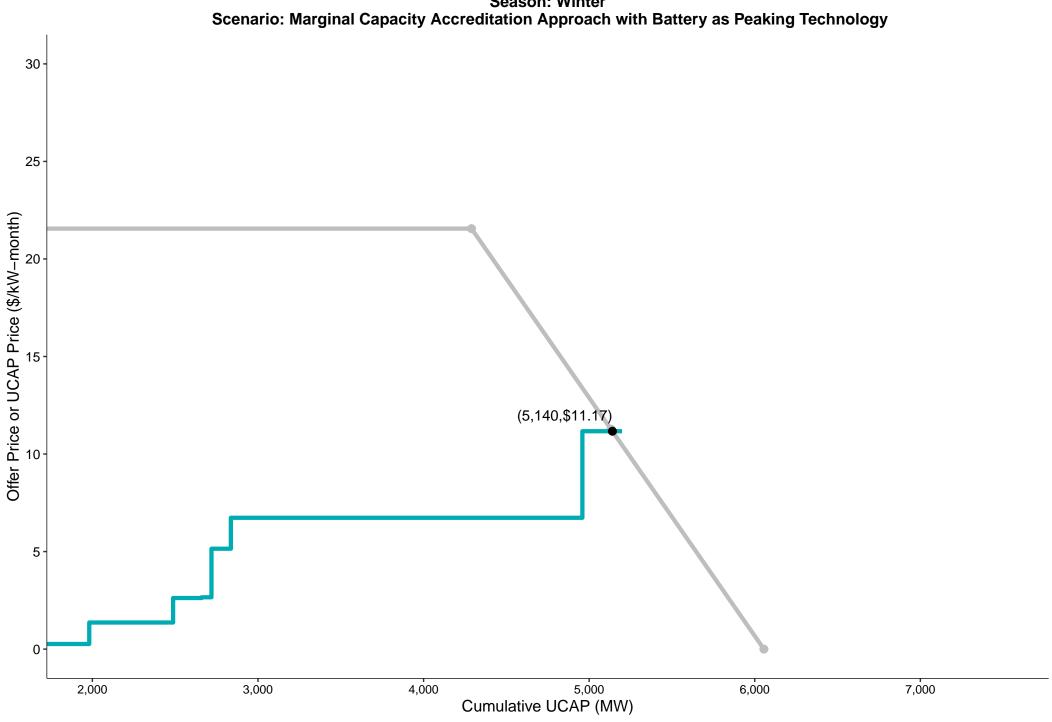
Year: 2032 Capacity Locality: K Season: Summer



Year: 2022 Capacity Locality: K Season: Winter



Year: 2026 Capacity Locality: K Season: Winter



Year: 2032 Capacity Locality: K Season: Winter

