

Illinois Generation Proposal Example

Line	Description (a)	Test Year (b)	With 50 MW Purchase (c)
1	Illinois Capacity From Existing Asset Portfolio (Including Transfer)	539.84	489.84
2	Cost per MW from Functional Cost-of-Service Less Fuel (remains static until next rate filing)	\$ 117,412	\$ 117,412
3	Capacity Cost to Illinois	\$ 63,383,861	\$ 57,513,261
4	Allowed Cost-Based Energy (MWh)	2,634,427	\$ 2,390,427
5	Test-Year Average Existing Portfolio Fuel Cost (\$/MWh)	\$ 13.4041	\$ 13.4041
6	Cost if All Allowed Energy Used	\$ 35,312,218	\$ 32,041,607
7	Market Capacity Purchase (Example)		50
8	Market Capacity Price (Example)		\$ 20,000
9	Market Capacity Cost		\$ 1,000,000
10	Increased Exposure to Market Prices (MWh)		244,000
11	Average Market Price (\$/MWh) (Example)		\$ 30.00
12	Cost of Increased Market Exposure		\$ 7,320,002
13	Total Capacity Cost	\$ 63,383,861	\$ 58,513,261
14	Total Energy Cost	\$ 35,312,218	\$ 39,361,609
15	Total Cost of Portfolio	\$ 98,696,078	\$ 97,874,870

Sources:

- Line 1: NGC WP C 1.1, Line 24 Column (h)
- Line 2: NGC WP C 1.2, Line 5
- Line 3: Line 1 x Line 2
- Line 4: NGC WP C 1.1, Page 2, Line 21, Columns (i) and (l)
- Line 5: NGC WP C 1.1, Page 2, Line 27, Column (d)
- Line 6: Line 4 x Line 5
- Lines 7, 8 and 11: Example values
- Line 9: Line 7 x Line 8
- Line 10: Line 4, Column (b) - Column (c)
- Line 12: Line 10 x Line 11
- Line 13: Line 3 + Line 9
- Line 14: Line 6 + Line 12
- Line 15: Line 13 + Line 15