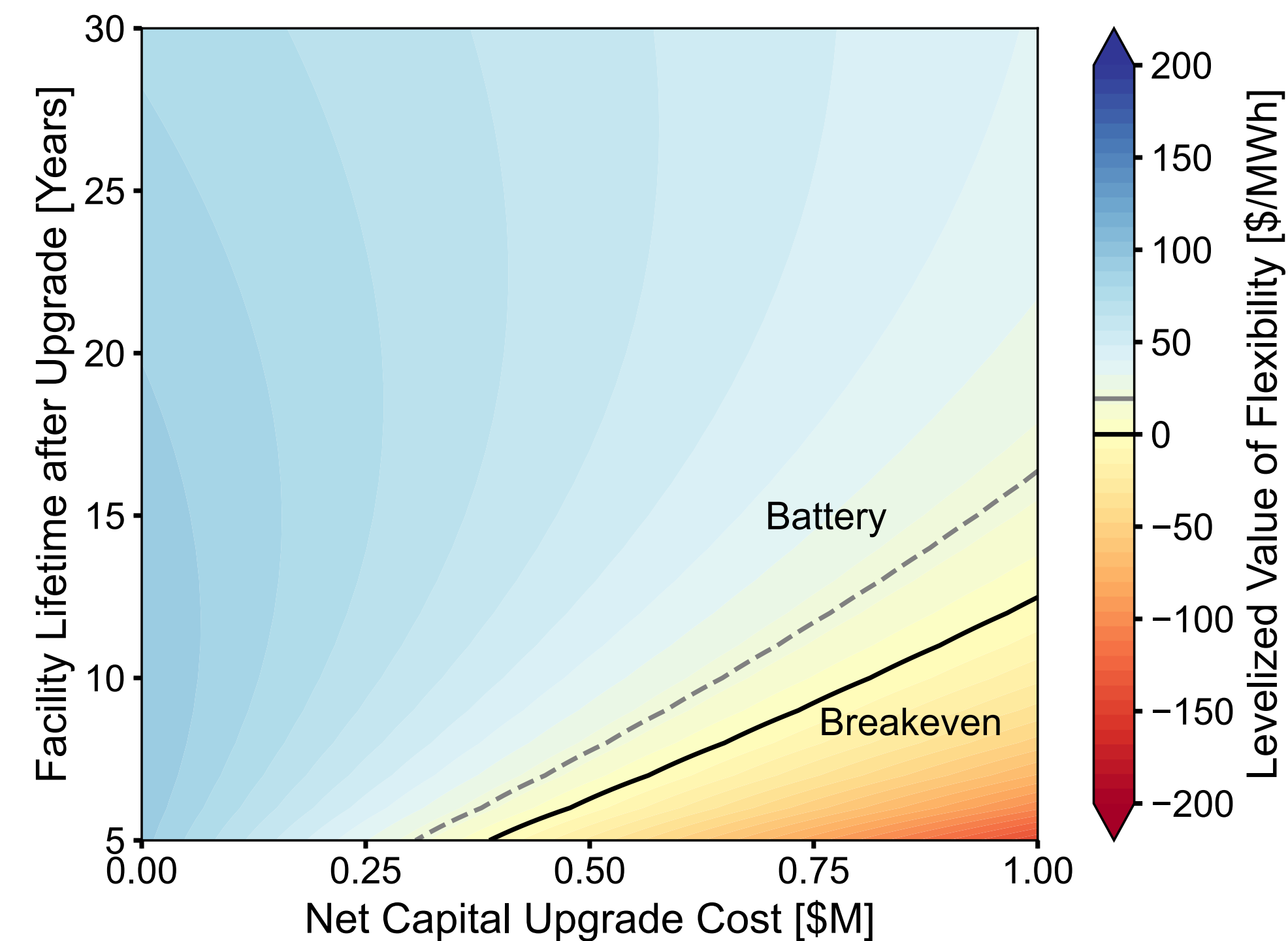
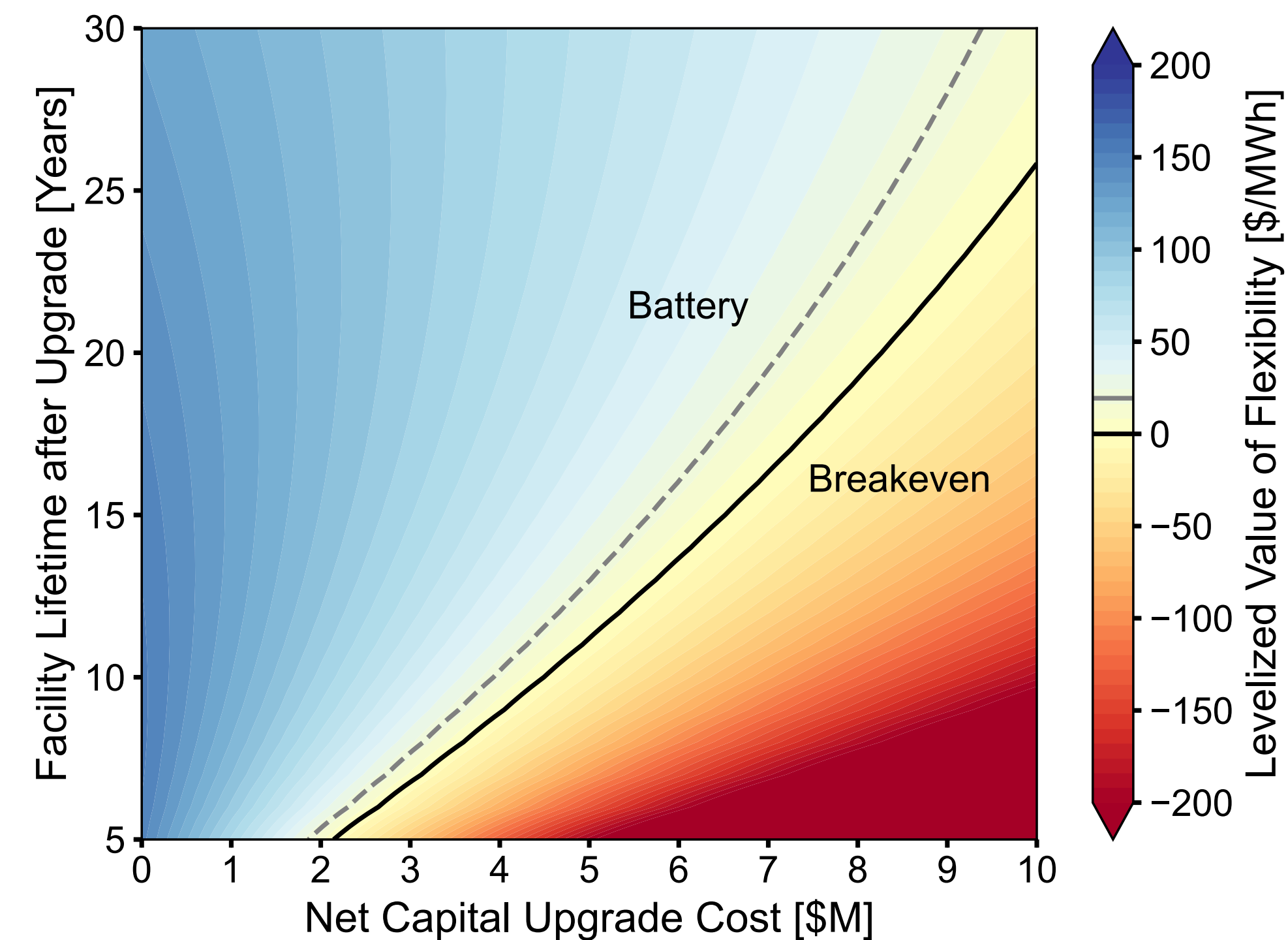


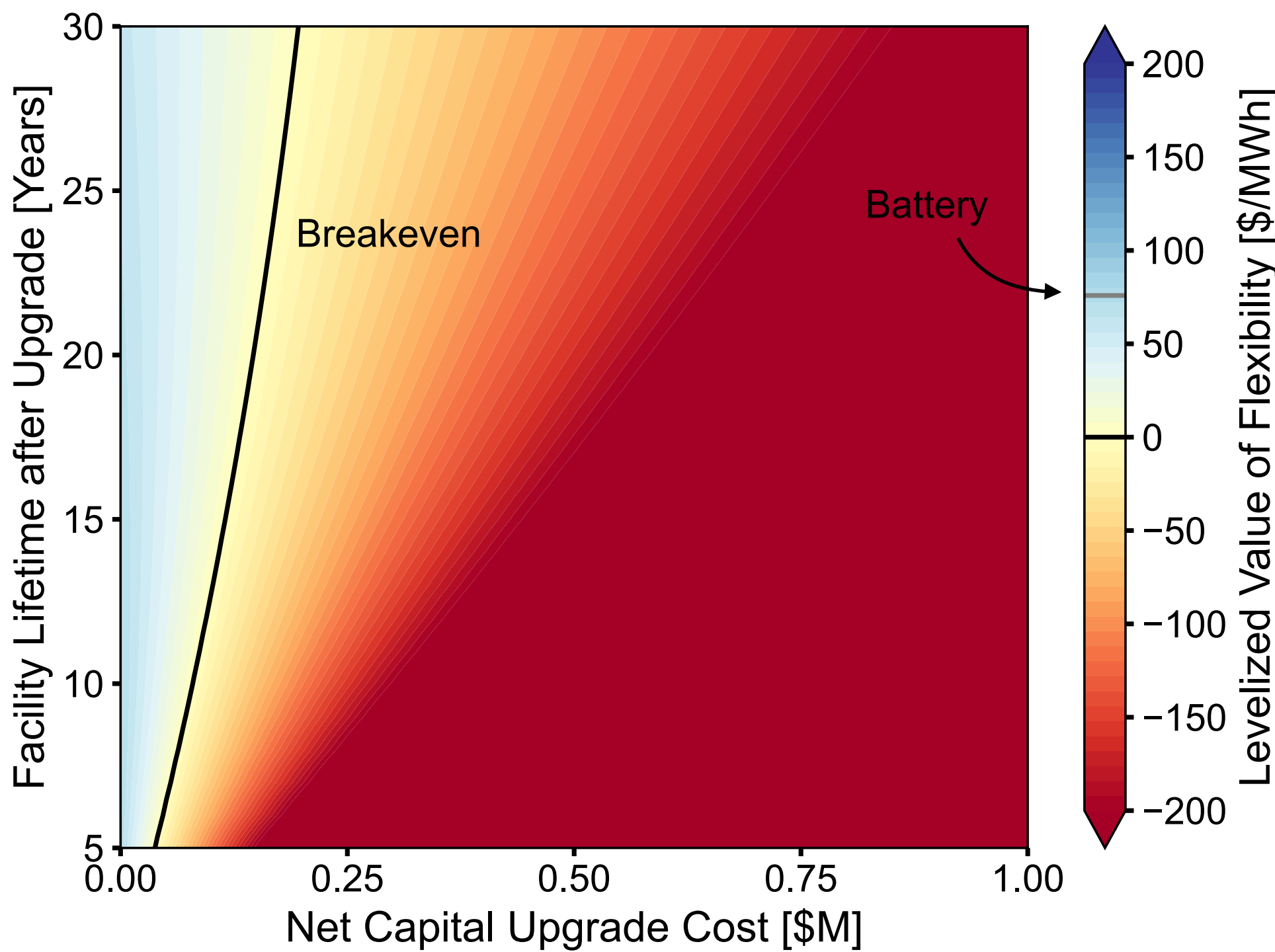
a. **Advanced Water Treatment**
(Continuous without curtailment)



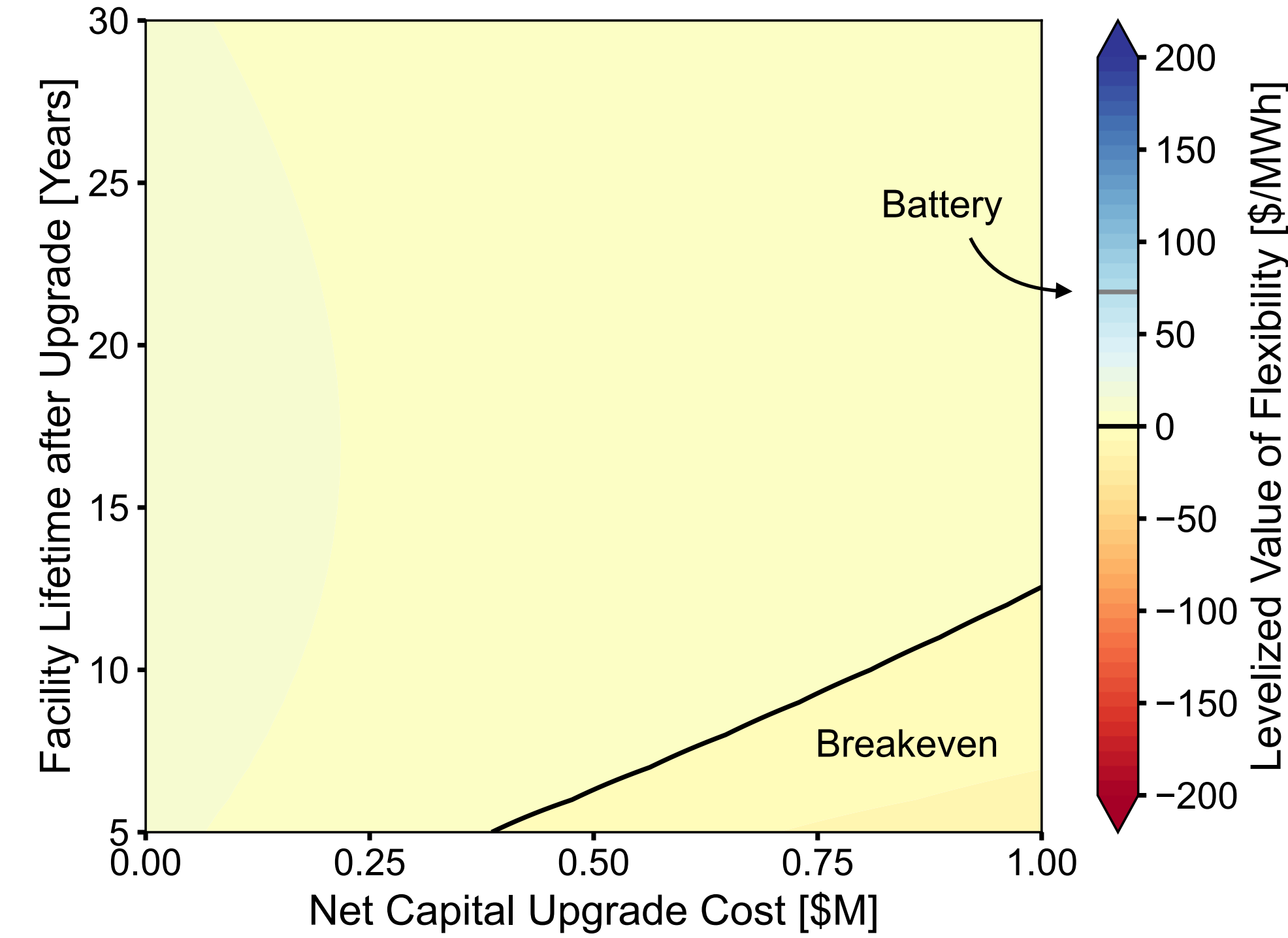
b. **Advanced Water Treatment**
(Intermittent with curtailment)



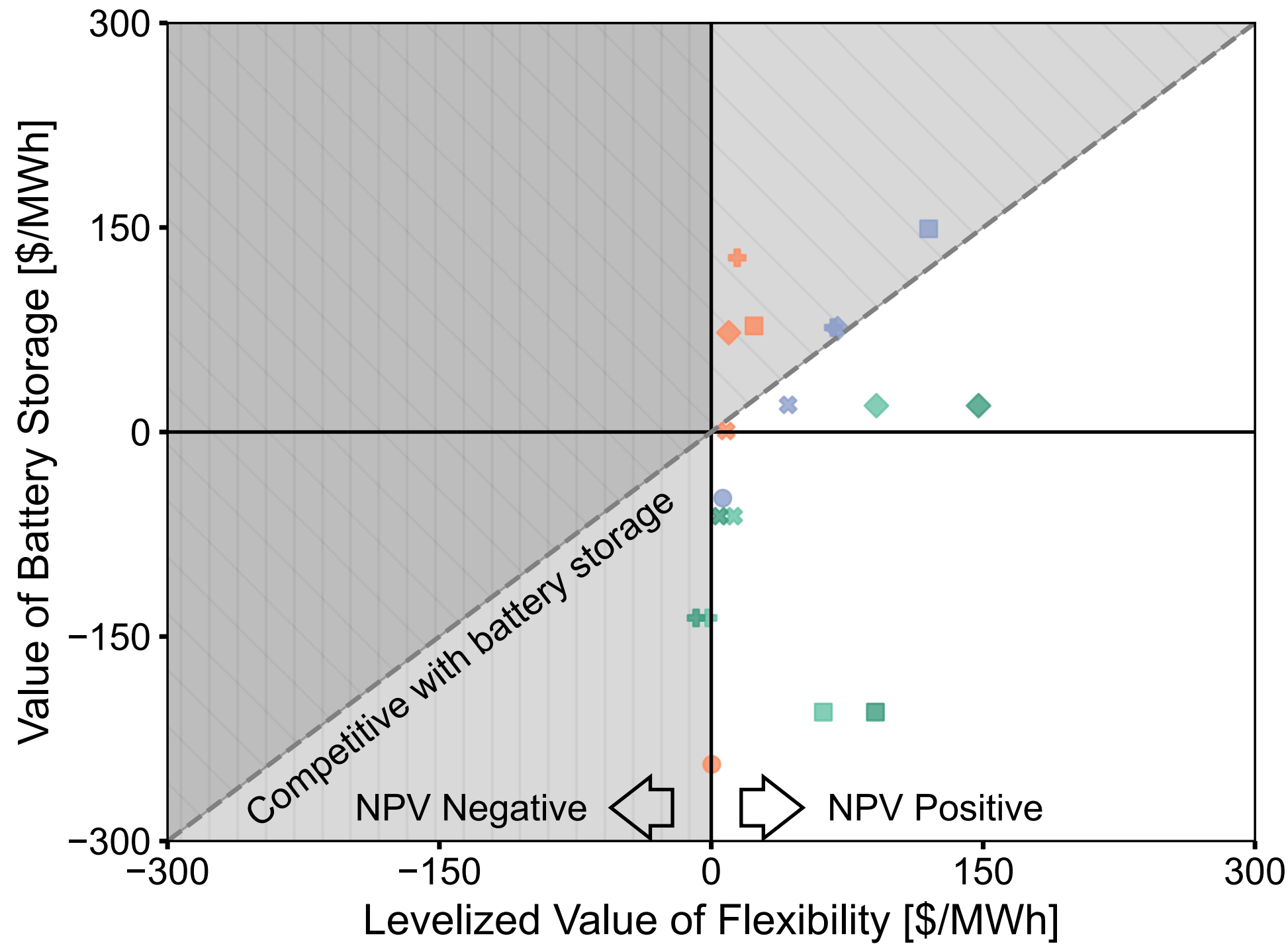
c. **Water Distribution**



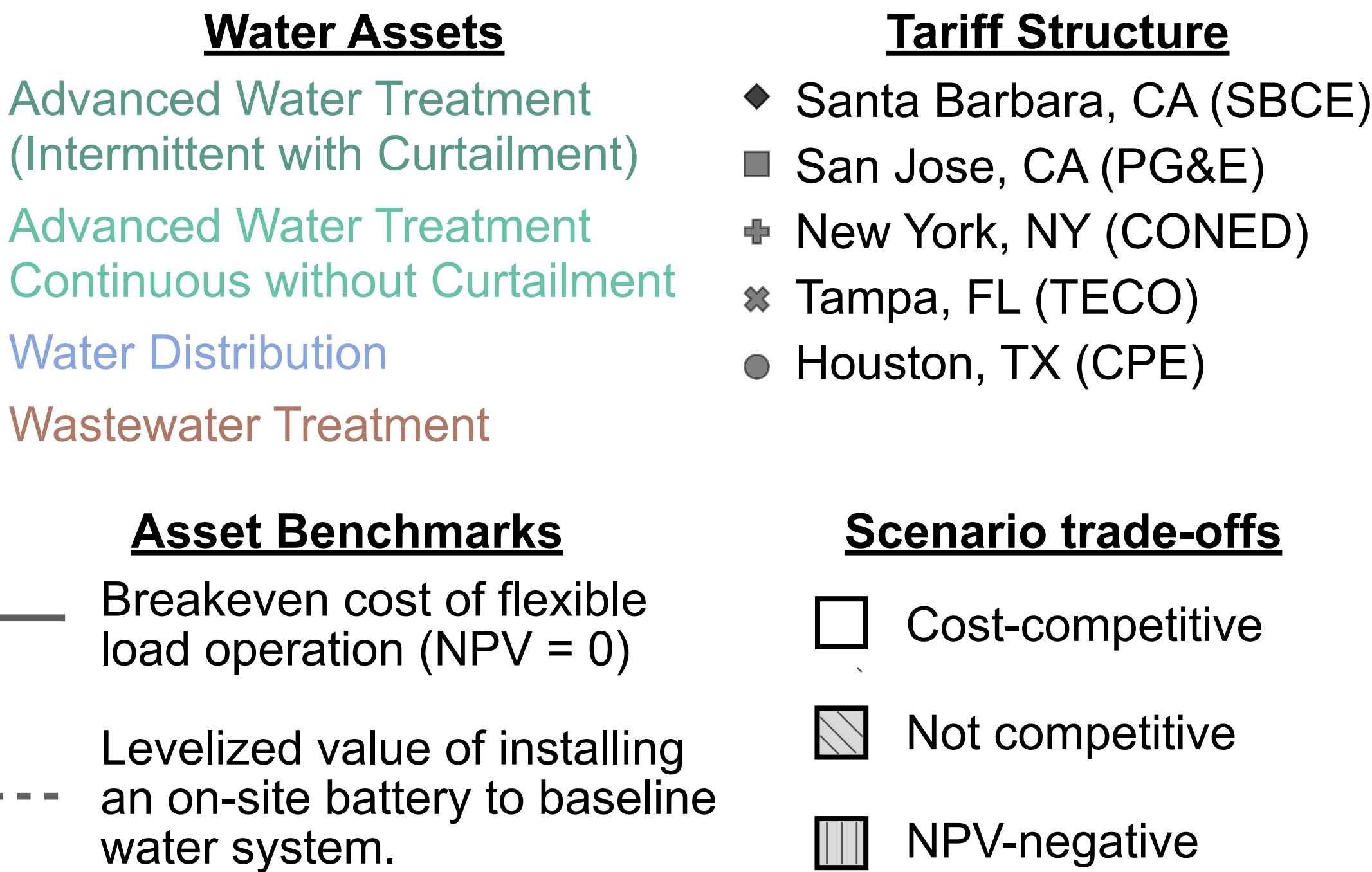
d. **Wastewater Treatment**



e. **Tariff Scenario Analysis**



Case Study Legend



f.

Water Utility	Energy Provider	Symbol	Net Present Value (\$)	Energy Capacity (MWh)	Levelized Cost of Flexibility (\$/MWh)	Value of Battery Storage (\$/MWh)
Advanced Water Treatment (intermittent with curtailment)	Santa Barbara Clean Energy	◆	1,553,000	17,000	91.1	19.3
Water Distribution	Tampa Electric Company	✦	65,000	1,500	42.4	19.9
Wastewater Treatment	Consolidated Edison	✧	2,375,000	165,800	14.3	127.8