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Supporting Information for:

Constant Chemical Potential Cycles for Capacitive Deionization

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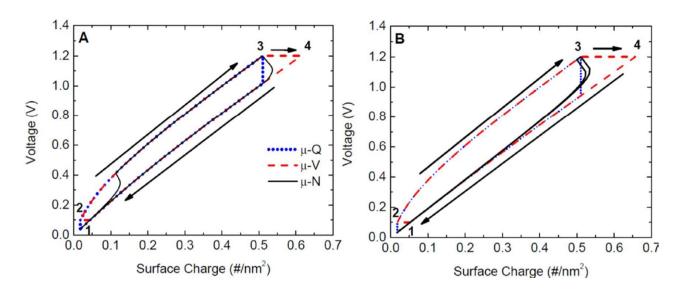


Figure SI1. Charge-voltage diagrams for (A) 20 mM feed, (B) 100 mM feed.

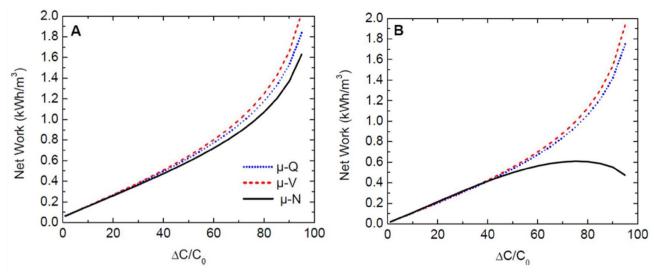


Figure SI2. Cycle energy consumption as a function of percentage of desalination, (A) 20 mM feed, (B) 100 mM feed.

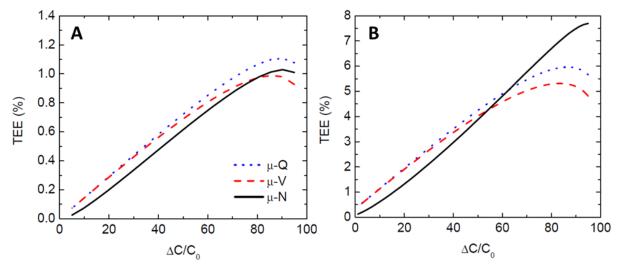


Figure SI3. Modified Donnan (mD) model thermodynamic energy efficiency (TEE) as a function of desalination percent. (A) 20 mM, (B) 100 mM.