

8/14/25 PC

Rachel Walker

wind, solar + BESS past projects  
critical grid infrastructure ... coal... nuclear, solar, wind  
↳ to store excess power

Steve Barna

Start of  
2.5 GW ~~by~~ BESS by 2029

Denne Marceau

[CP ~~107~~] [W10]

Development 2-5 years  
land selection, grid interconnection, permit, <sup>comm. outreach</sup> ~~financing~~

Construction 1-2 years  
containers arrive assembled, steel <sup>1,000 lbs</sup>

typ. contract 25 years

8x5x30 typ.  
hvac on top  
non-occupiable

It's essentially a bunch of AA-size batteries in racks

\$100-\$500M to build

Sound - typ central a/c unit for a home @ p.l.  
NFPA 855  
UL 9540A

Safety - 24/7 monitor; gas detectors

-2-  
augmentation over time as batteries degrade and are replaced.

100-200(250 MW  
(project size, typ.)

[WMM is 1 MW]

Q's

IPP- Independent Power Producer

Util companies typ contract for capacity projects, BESS is capacity. Contracting w/ 3rd party, IPP

DTE put out a RFP this year

Decommissioning cost - how keep & current over the years?

⊛ Best Practice = 3rd party M. lc. eng comes up with cost to decommission. Builds in a 5 year re-eval on cost to decomm. to keep current. Takes into account recycle value.

Will power stay local? Typ its a local/state utility that owns the power, takes the power from the BESS.

Safety regs dictate spacing between



-3-

5 acres is min footprint + setbacks

berming? Rachel thinks not needed, blend in  
prefer to submit a d/s plan, fencing

how mitigate left-to dBA

- hire sound engineers to model  
at site and periphery. Can mitigate  
by placing loudest elements in middle

2-4 yrs is current duration of this technology  
thinks it will be longer in future

make  
to  
reg.  
they  
provided  
+  
pay

Drills + Fire Training - who pays - NewEdge does it  
before construction and after

Best Practice - let it burn / self-consume

there's a NY report Rachel can share  
an Interagency Report

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Katie - opposed. cited examples. long-term safety  
Schneider to res living nearby