

DOCKETED	
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Project Title:	Electricity and Natural Gas
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Document Title:	Steve Uhler Comments - IEPR-20-03 CEDU Representation of Source and Sink
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*Comment Received From: Steve Uhler
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IEPR-20-03 CEDU Representation of Source and Sink

Additional submitted attachment is included below.

IEPR-20-03 CEDU Representation of Source and Sink

CEDU tables have positive and negative values.

Does the Energy Commission have standards for numeric representation of source and sink?

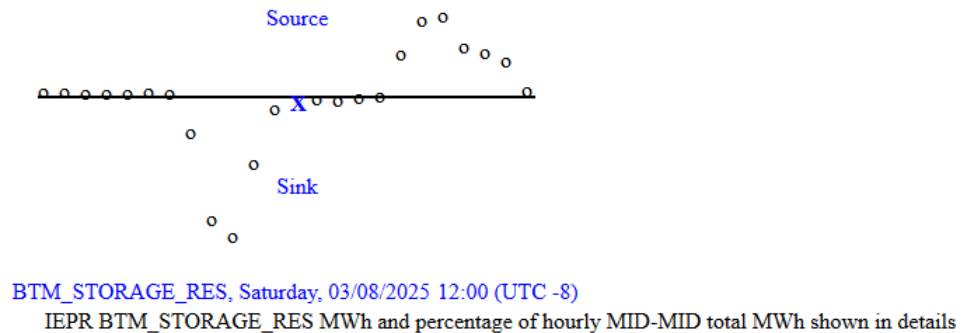
Do positive values represent power sources?

Do negative values represent sinks such as end use loads or charging storage?

Do positive values for BTM_STORAGE_RES, BTM_STORAGE_NONRES, LIGHT_EV, and BTM_PV represent power sourcing to the grid?

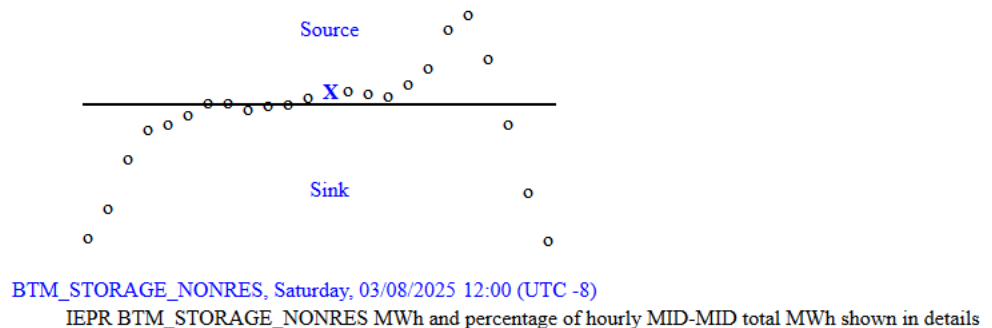
Do negative values for BTM_STORAGE_RES, BTM_STORAGE_NONRES, LIGHT_EV, and BTM_PV represent power sinks on the grid?

MID-MID-BTM_STORAGE_RES Curve
-11.644 MWh

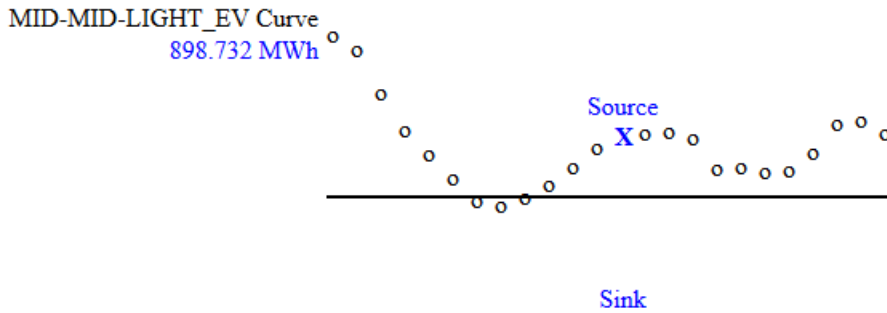


https://wwmpd.com/e-iq/cec/iepr-20-03-btm_storage_res/20250308.html

MID-MID-BTM_STORAGE_NONRES Curve
13.773 MWh



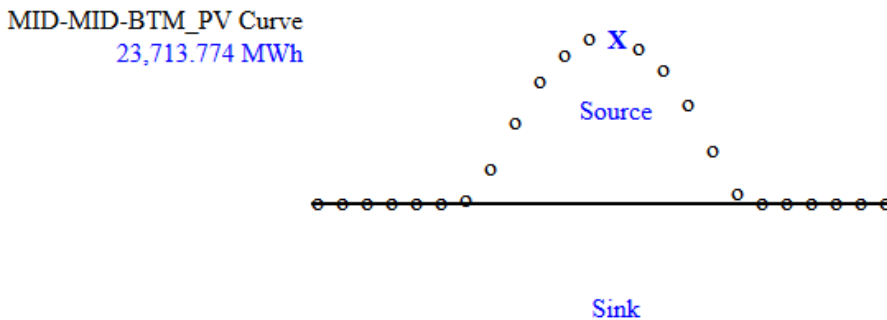
https://wwmpd.com/e-iq/cec/iepr-20-03-btm_storage_nonres/20250308.html



LIGHT_EV, Saturday, 03/08/2025 12:00 (UTC -8)
IEPR LIGHT_EV MWh and percentage of hourly MID-MID total MWh shown in details

Perhaps LIGHT_EV values are inverted in the CEDU tables if negative values represent charging?

https://wwmpd.com/e-iq/cec/iepr-20-03-light_ev/20250308.html



BTM_PV, Saturday, 03/08/2025 12:00 (UTC -8)
IEPR BTM_PV MWh and percentage of hourly MID-MID total MWh shown in details

https://wwmpd.com/e-iq/cec/iepr-20-03-btm_pv/20250308.html

Please provide CEDU schema and data dictionary that defines AAEE, BASELINE_CONSUMPTION, BASELINE_NET_LOAD, BTM_PV, BTM_STORAGE_NONRES, BTM_STORAGE_RES, CLIMATE_CHANGE, LIGHT_EV, MANAGED_NET_LOAD, MEDIUM_HEAVY_EV, OTHER_ADJUSTMENTS, PUMPING, TOU_IMPACTS, UNADJUSTED_CONSUMPTION, VEA_LOAD.

thanks,

Steve Uhler
sau@wwmpd.com