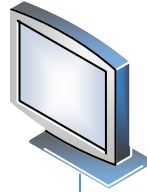


Remote Data User



DCS RT|DECS Distributed Energy Control System

Local Data Viewer(s)

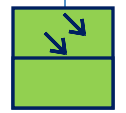


Interactive Display(s)

Local Operator

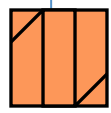


Secure Operational Data Network

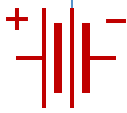


Enphase Solar Panels

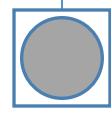
(7 banks)



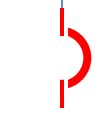
Millennium Reign Hydrogen Electrolyzer/ Fuel Cells



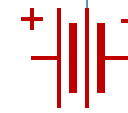
ESS Battery And Outback Inverter



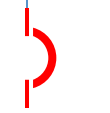
Flywheel Energy Storage (future)



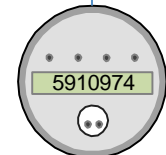
Breaker Panels



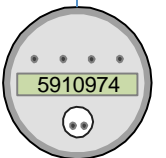
Sony Battery And Outback Inverter



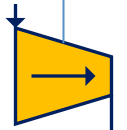
Utility Entrance Breaker And SEL Relay



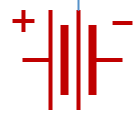
CAISO Meter



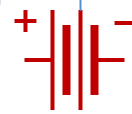
Solar Production Meters (7)



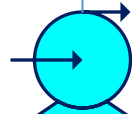
Capstone Turbine



Acquion Battery And Ideal Inverter



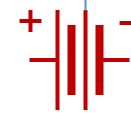
Tesla Battery And Dynapower Inverter



Irrigation Pumps



ASCO Switches



Simplify Battery

CAISO

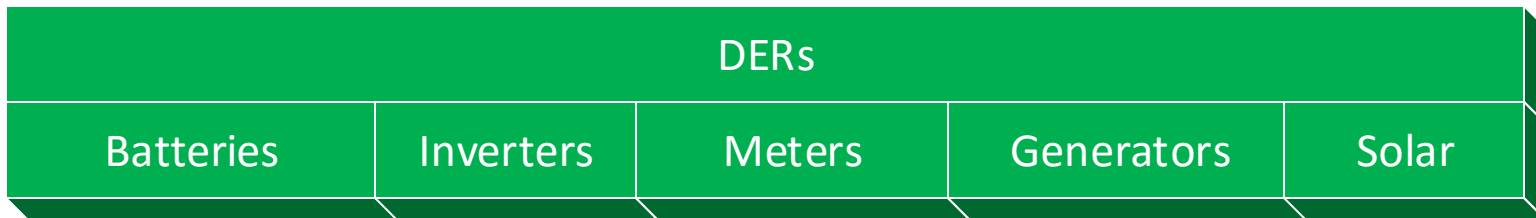
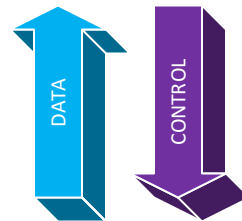


PG&E

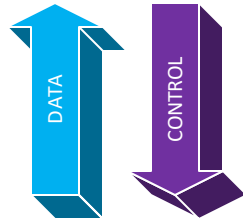


DC Systems RT | DECS (Site Controller)

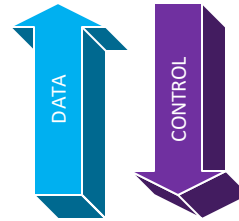
SEFMG



CAISO

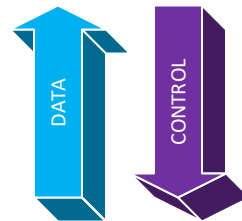


PG&E

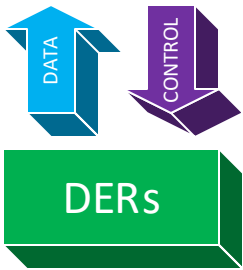


DC Systems RT | DECS
(Aggregation Controller)

SEFMG



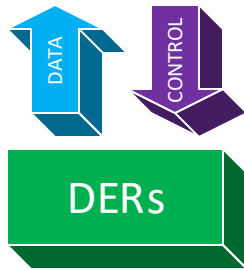
DC Systems RT | DECS
(Area Controller)



DERs

NODE 1

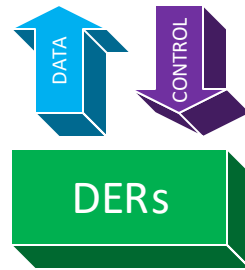
DC Systems RT | DECS
(Area Controller)



DERs

NODE 2

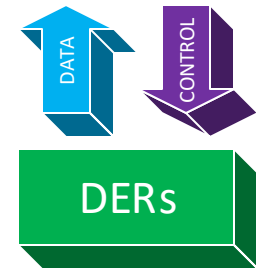
DC Systems RT | DECS
(Area Controller)



DERs

NODE 3

DC Systems RT | DECS
(Area Controller)



DERs

NODE 4