

*Batteries Included



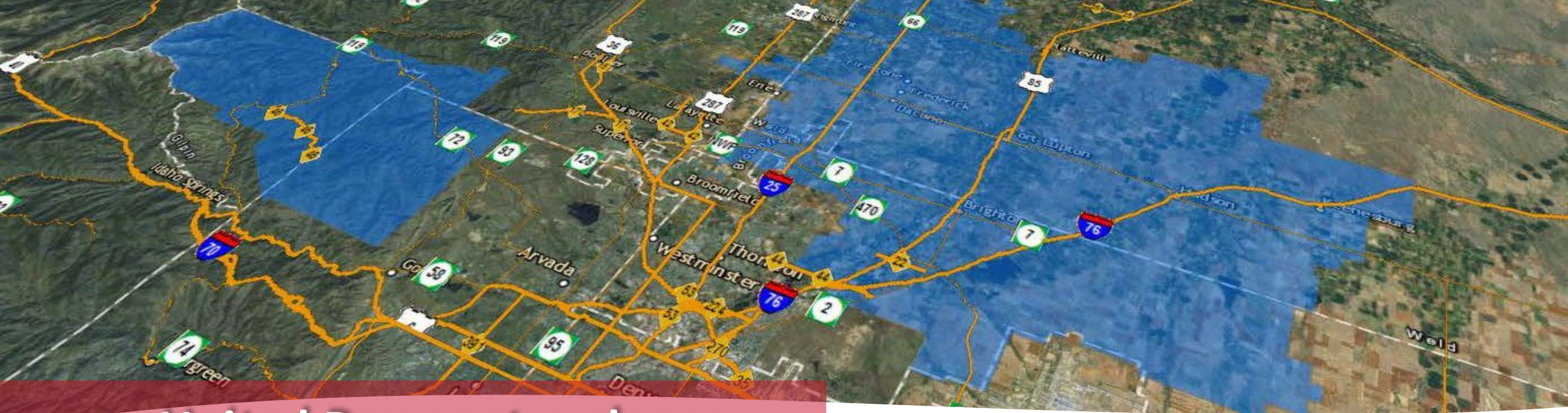
Scan to download this presentation.

Mark A. Gabriel
President & CEO

AC-REP Development Council
Aug. 6, 2026



Your Touchstone Energy® Cooperative 



United Power at-a-glance

Electric cooperative **founded in 1938**

One of the **fastest growing** co-ops in the nation

Serving **17 Denver area communities**

Smallest service area in CO (900 sq. miles)

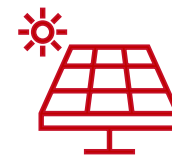
Largest co-op in CO by load

2nd largest co-op in CO by meters (118k+ meters)

3rd largest utility in CO by load



10,750+
registered EVs
and plug-in
hybrids



13,950+
members have
solar rooftops



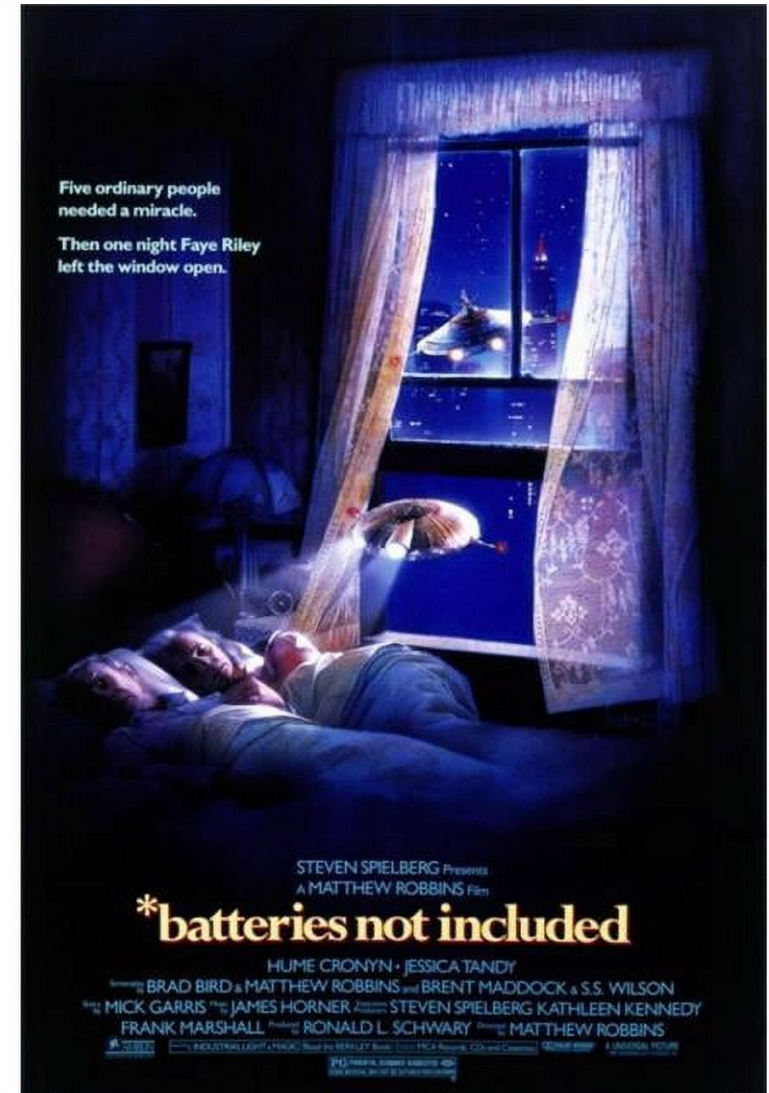
119 MW
Utility-scale
Battery Storage



707 MW
system peak
July 2026

For United Power *batteries ARE included

- Key component to our hyperlocalization strategy
- Only resource that can come online quickly
- Saving cooperative and its members money
- Critical to meeting growing demand now and in the future



Which is more likely to be built?



+



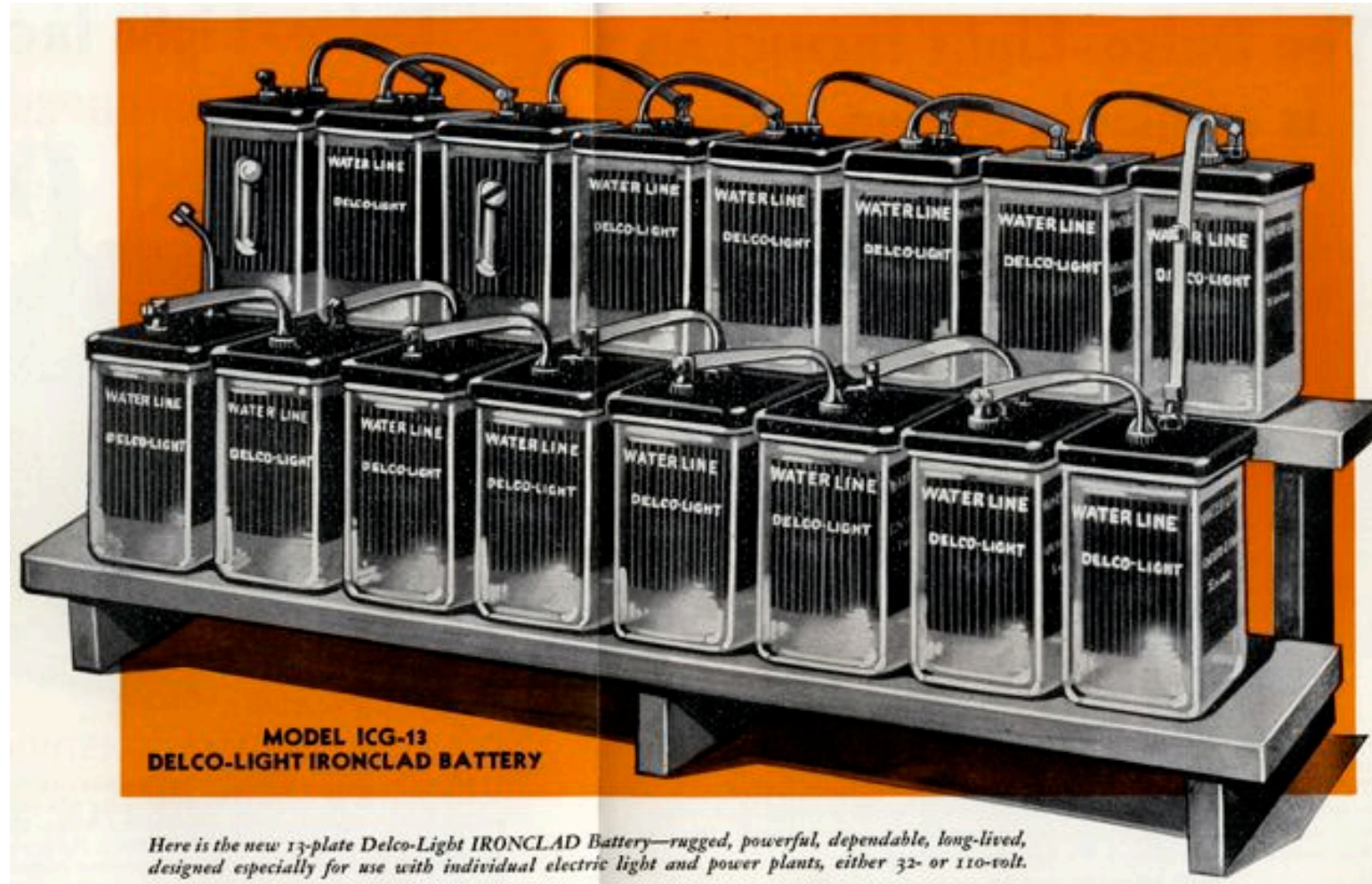
OR



+



Utility scale batteries are not new



Storage plays an increasingly important role



- United Power has 119 MW of storage spread across nine substations and two offices.
- Strategy is to arbitrage power and support capacity requirements.
- We have committed to 200 MW of additional storage in 2027.

United Power batteries

- 119 MW of Tesla Megapack Battery Energy Storage System (BESS)
 - Arbitrage schedule set by The Energy Authority (TEA)
 - Charge when power is cheap
 - Discharge when power is expensive
- System operators enter schedules into SCADA
- Monitoring: schedules, communication, availability
- Saves United Power +/- \$300,000/month



Prairie Center Battery Bank

RTAC: 100 OK

SITE TOTALS:

36 Megapacks: 33.7 MVA; 202 MWh rated

MW: -12.997
MVAR: -0.520
MVA: 13.008
Power Factor: 99.92

Energy Capacity MWh: 197.96
98.0 % available of all 36 inverters
Inverters Online: 36
98.0 % available of online inverters

Contingency Reserve Obligation: 14 MW Max: 20 MW
Hours Runtime at CRO: 14 Hours

Reserves Requested by WACM from UP: 13 MW
Time Left in Reserve Request: 64 Min
Actively Deployed Reserves: 13.0 MW

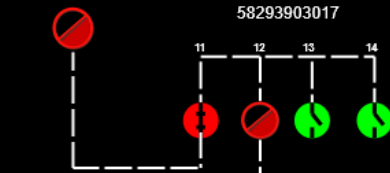
Deployed Reserves Cover Reserve Request

Henry Lake Tri-State T1
MW: 52.92
Limit MW: 90.0
Max Charging Setpoint MW: 37.1

Prairie Center T2
MW: 2.73
Limit MW: 40.0
Buffer MW: 1.5

3312-0400
Prairie Center Feeder 4

58293903017

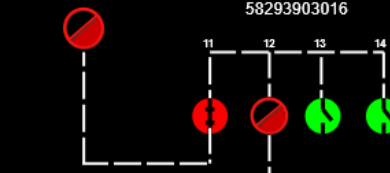


SEL 735 Battery 1: OK
MW: -4.289
MVAR: 0.168
MVA: 4.292
Power Factor: -100.00
Frequency - Hz: 60.00

UP Meter Cabinet
58294003001
A Amps: 190.5 A Volts: 125.8
B Amps: 189.5 B Volts: 126.0
C Amps: 189.4 C Volts: 125.6

3312-0700
Prairie Center Feeder 7

58293903016

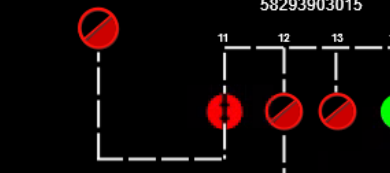


SEL 735 Battery 2: OK
MW: -4.325
MVAR: 0.168
MVA: 4.329
Power Factor: -100.00
Frequency - Hz: 60.00

UP Meter Cabinet
58294003002
A Amps: 191.9 A Volts: 125.8
B Amps: 190.6 B Volts: 126.0
C Amps: 190.9 C Volts: 125.6

3312-0800
Prairie Center Feeder 8

58293903015



SEL 735 Battery 3: OK
MW: -4.369
MVAR: 0.175
MVA: 4.372
Power Factor: -100.00
Frequency - Hz: 60.00

UP Meter Cabinet
58294003003
A Amps: 194.3 A Volts: 125.8
B Amps: 193.2 B Volts: 126.0
C Amps: 193.1 C Volts: 125.6

UP Control Enabled



Controller in Auto

Contacts: Fractal ROC
512-646-9689
Whetstone Ops
719-378-5020

CMOD: ☒ MANUAL

SPP Follow Command Signal: OFFZ
SPP Setpoint (MW): 0.00Z

Battery Feeder A



Battery Feeder B



Battery Feeder C



Operating Guide

Generation Values (- MW is Generation)



Battery Site One-Line

SITE DISPATCH:

Fractal/Whetstone Site Battery Controller: OK

Charging Schedule

Available Charging MW: -31.00

SCHEDULE @ ☒ 100 7/21 7.00
-20.00 MW HHMM MM/DD DURATION

Discharging Schedule

Available Generating MW: 36.00

SCHEDULE @ ☒ 1400 7/21 9.00
13.00 MW HHMM MM/DD DURATION
Rating - Maximum CRO = 13.7 MW

Run Now

(+ is disch., - is charge)

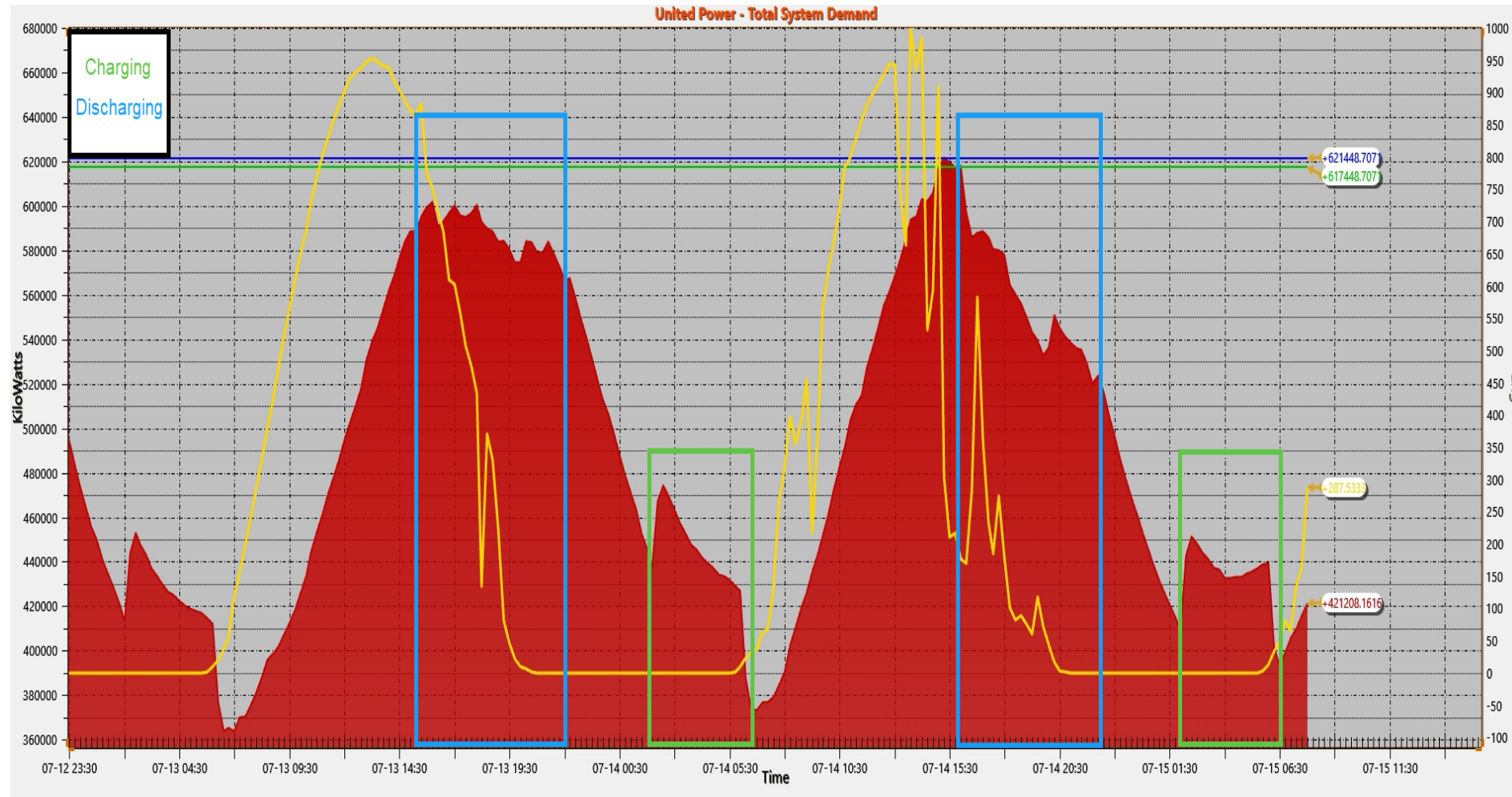
RUN NOW @ ☒ 5.50
13.00 MW DURATION

Manual Reserves

RUN NOW @ ☒ 0.00 MW

Activate Windows
Go to Settings to activate Windows.

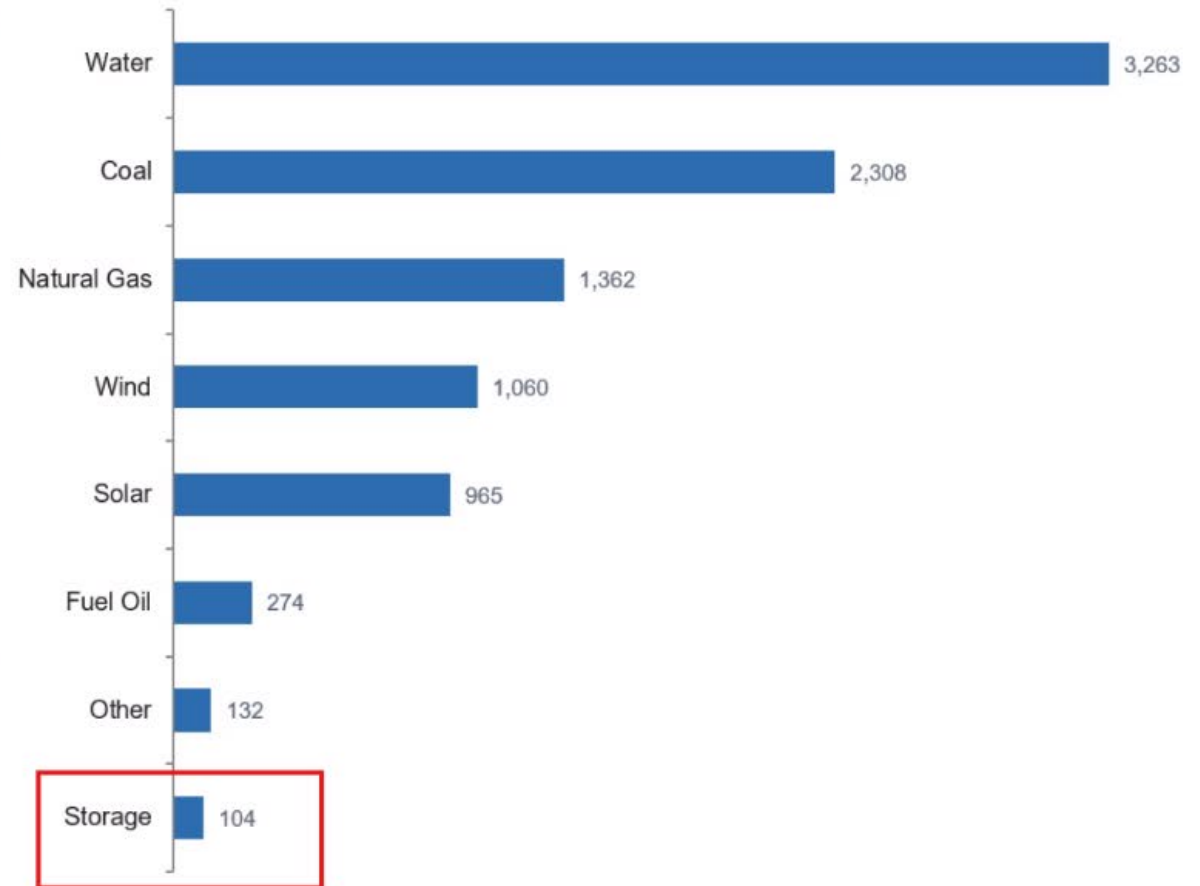
Batteries allow better system management



United Power's batteries in the market—it is all us!

Registered capacity: 9,460 MW

- Hydro makes up 34%
- Wind and solar add another 21%
- ~56% of capacity is weather- or hydrology-dependent
- Coal (24%) and natural gas (14%) provide the dispatchable base



What do we buy?



Capacity from the batteries in the form of a power purchase agreement



Batteries that are available for delivery now (or next 12-24 months)



Batteries with a track record



We like technology but cannot afford to take a risk of non-delivery

Contact Me

Mark A. Gabriel
President & CEO



Scan for contact information.



303-709-3122



mgabriel@unitedpower.com



Mark Gabriel



unitedpower.com



[/unitedpower](https://www.facebook.com/unitedpower)



[/unitedpowercoop](https://twitter.com/unitedpowercoop)



[/united-power-inc](https://www.linkedin.com/company/united-power-inc)



[/unitedpowercoop](https://www.instagram.com/unitedpowercoop)



[/unitedpowercoop](https://www.youtube.com/unitedpowercoop)



Your Touchstone Energy® Cooperative 