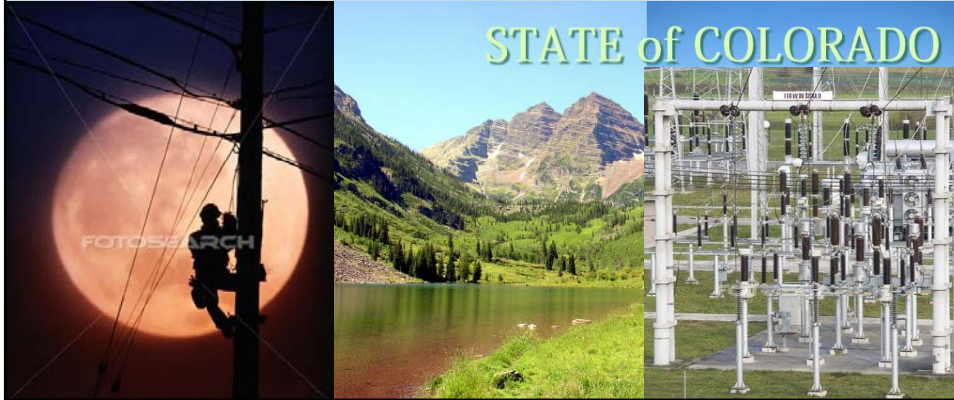


# Regional Data Consortium Steering Committee



## Utility and Service Area Boundaries



## Utility and Service Area Boundaries sub-committee

- Diego Portillo – United Power Inc  
dportillo@unitedpower.com
- Kim Houston –XCEL Energy

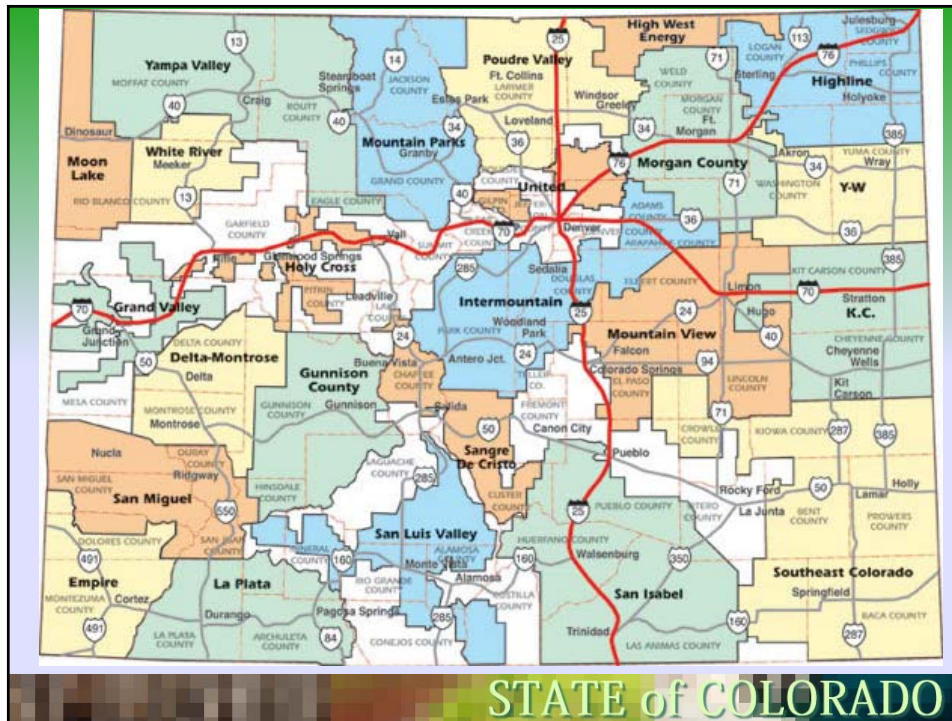


STATE of COLORADO

## What are we doing ?

- Defining Data Model
  - Projection: CO State Plane North
  - Format: pGDB
  - Fields
  - Metadata
- Collecting Service Boundaries for Distribution and Transmission Providers
- Introducing project to organizations
- Ask for collaboration and participation

STATE of COLORADO




Co-op	Employees	Meters Served	Consumers Per Mile	Year Organized	Power Source	Miles of Line
Delta-Montrose	121	31920	10.14	1938	Tri-State	3,148
Empire	67	15355	8.12	1939	Tri-State	1,891
Grand Valley	39	16761	11.00	1936	Xcel/WAPA	1,472
Gunnison County	39	10053	10.20	1938	Tri-State	1,024
Highline	52	9947	1.97	1938	Tri-State	5,048
High West Energy	38	9220	2.71	1939	Tri-State	3,406
Holy Cross	160	53502	18.80	1939	Xcel/WAPA	2,846
Intermountain	186	136102	15.10	1938	Xcel/WAPA	9,014
K.C. Electric	27	6254	2.19	1946	Tri-State	2,876
La Plata	115	41205	12.76	1939	Tri-State	3,416
Moon Lake	85	17733	4.60	1938	Deseret/WAPA	3,568
Morgan County	42	8370	2.90	1937	Tri-State	2,890
Mountain Parks	71	18816	10.50	1946	Tri-State	1,792
Mountain View	133	44575	7.50	1941	Tri-State	5,940
Poudre Valley	90	36375	9.30	1939	Tri-State	3,838
San Isabel	90	22765	5.40	1938	Tri-State	4,194
San Luis Valley	51	12044	4.40	1937	Tri-State	2,742
San Miguel	69	12876	7.00	1938	Tri-State	1,836
Sangre De Cristo	37	11478	6.77	1940	Tri-State	1,695
Southeast	55	10097	1.80	1937	Tri-State	5,554
United Power	162	63840	11.60	1938	Tri-State	5,485
Wheatland	123	33420	8.00	1948	Sunflower	4,210
White River	25	3030	3.42	1945	Tri-State	886
Y-W	47	8689	1.98	1945	Tri-State	4,043
Yampa Valley	63	25500	9.20	1940	Xcel/WAPA	2,792

- Contact Information

**STATE of COLORADO**

## What are the “issues”?

- High interest in Utilities data
  - Green Power
  - Federal grants
  - 911 Organizations
- Low interest in sharing data
  - Proprietary data
  - Security
  - Organization policies
- Other
  - Challenging to locate contacts
  - “Data is not in good shape”
  - Limited Resources



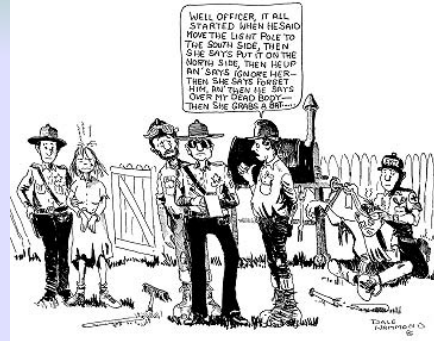
© Original Artist  
 Reproduction rights available from  
[www.CartoonStock.com](http://www.CartoonStock.com)

"No, his phone line is fine. Maybe he just doesn't love you anymore."

**STATE of COLORADO**

## What are the goals?

- Other Utilities boundaries
- Other Utilities main contacts
  - Gas, Water, Cable, Phone, ...
- What Data interest the community?
- Place to load and access the data



STATE of COLORADO