



San Juan Regional Community Energy Board  
Meeting Agenda-Draft  
**May 25, 2010 3:00 p.m.**  
Placerville Fire Dept Building

Call-in Option: 218-936-7979, access code 394137

Attendees: Todd, Kim Wheels, Jen Coates, Bob Risch, Keith Meinert, Stu Fraser, Ken Haynes, John Clark, Kris Holstrom, Kurt Johnson, Brad Zaporski

- 1) Advisory Board members – Activity Update (5 min)
  - Ken Haynes – food distribution system
  - Telluride –
  - Ouray -
  - Ouray county – approached by SMPA and Sun Edison for alt site of 2 mw solar array
  - June 18 MH conference in ouray – press release forthcoming
  - CRES annual conf in montrose at pavilions– in conj with MH – Friday – sat (6/19);  
[www.CRESEnergy.org](http://www.CRESEnergy.org)
  - CEC meeting june 18 in Montrose at the pavilions as well: Greening Govt and Greening Existing Blgs – presentations from GEO
  
- 2) TNCC Program Update (5 min)
  - a) Spring Clean-up in SM Cty, Mtn Film, Bluegrass – compost recycle energy offset
  - b) SMPA Annual Fair – June 5 – energy expo/fair in norwood county fairgrounds – annual mtg
  - c) ESNH Building Science & Green Building Expo event – June 9<sup>th</sup>-10<sup>th</sup> – sign up and registration now; mailers sent out
  - d) Energy / Green Building Code update – Ridgway just passed, Telluride – 2<sup>nd</sup> reading June 22<sup>nd</sup>; documents available for review, just ask
  
- 3) STRATEGY
  - i) Review of Status in Process (5 min) – mission and vision statements done; swot analysis complete; working on gap analysis
  - ii) Review Gap Analysis Results & begin Benchmarking Analysis (35 min)
    - Review worksheet - education, transportation, leadership, utilities, economy
    - (1) SMPA data – handout from Kim (2005-2009) electricity use broken down by town/county and by commercial, residential, irrigation uses = report from SMPA; working with Source Gas on similar data;
      - TNCC regional econ futures task force – consolidating efforts into figuring regional goals and how to market this, local spending, and transportation – working on same measure of performance or success;
      - Collaboration needs – other groups working on similar or parallel path – need to do some outreach for WSJCEB;
      - Kim develop list of contacts, etc.



Keith – rate design, tiering, tiered rate structure as bullet under utilities in GAP analysis; need to work with utilities on rate structure to encourage conservation

Economic (GAP) – to explore options beyond funding; environment and savings

Discussion of Board to send notice to SMPA re: tiered rate structure recommendation

Discussion of how working with mayor's forum, etc. – targeted goals

Concern on 5% cap for SMPA as well

Kirt draft letter re: rate structure to Kim and Ken provide summary of other ideas for SMPA to Kim; discuss in June

(2) Regional energy goals

20 by 20 – tell norwood sm cty ophir mtn village – goals to work with community as a whole to achieve ghg reduction; resolutions in each jurisdiction – Ritter's policy; discussion of presenting in ouray county; reduce emissions by 20% from 2005 levels by 2020 (SM cty resolution 2009-10)

Annual reporting needs; how to get information on baseline data...and then how to get annual data;

Ouray county – goal on energy consumption more palatable than ghg reduction; efficiency, conservation more palatable than ghg reduction

Need benchmark data for each community;

Working toward gathering data – if stumbling to get data call Kim and she will assist in getting; send to Jen in Ridgway for benchmark data gathering

GHG inventory using ICLEI software for region as a whole;

Possible baseline program through WalMart, CML and the university of Colorado – Denver – explore funding mechanisms to do this

Need for a single measure – to be clear about communicating, etc. – energy consumption is easier to understand than GHG – reduce electricity usage, etc. - conservation

Focus on consumption – outputs can be extrapolated: GHG, cost, etc.

2005-2008 energy use increased in all SMPA jurisdictions, decreased in 2009 for all

Preliminary SMPA data appear to correlate with weather patterns

Expressed desire for the Board to have data and graphs on energy use prior to establishing goals

SMPA working toward conglomeration of efforts to mitigate need to build more coal powered plants

Renewables to offset growth; consumption is increasing...

iii) Develop Strategic Goals (40 min)

- (1) Strategic goals are the milestones we aim to achieve that evolve from the strategic issues. The SMART goals model is used to set meaningful goals. SMART goals are Specific, Measurable, Agreed upon, Realistic, and Time or cost bound.

Kim explain... Define smart goals and what goals are... brainstorming.

Strategic issues are the gap items

Reacting to problems or integrated approach to reaching goals....

Measurement as baseline

GAP is important for education and leadership

Now need to develop goals for educating, coord transport, utilities, funding etc.

Discussion of GAP analysis

Concern about transportation

REFTEF – employer data on transportation, uses, etc. vanpool options

Region 10 transportation forum – regional approach

Transportation is significant ghg contributor

Is the goal a 20% reduction for all by 2020?

Individual goals inside of larger goal of 20% by 2020

#### 4) SMPA

##### a) discussion re 5% Renewable goal of Tri-State

does merger with DMEA affect 5% - 1 large hydro elect project east of Montrose – if does go through will near 4% max along with 3 other smaller projects, so will be nearing 5%; is 5% of total load for rural cooperatives; Policy 115 – allow 5% distributed generation... policy just changed a month ago – specifically asked tri-state if will change this policy and response is resounding 'no'; reasoning – 5% is statistically insignificant

Policy 117 is production credit – policy outlines amt of money SMPA will be credited for taking on policy 115 contracts; policy outlining amt of credit SMPA can receive from 3state for injection of new energy.

Tri-state is 44 coops, SMPA is second smallest; if join with DMEA, will move up in size significantly

Xcel to have 30% of total energy from renewables by 2020

Best opportunity to achieve anything needs to go through state office – how to increase the 5% or policy 117

RPS requirement – does apply to REAs – 20% by 2020 as opposed to large investors 30% by 2020

Policy 115 – 5% renewable in own territory – SMPA have 1% for state requirement – tristate is taking care of this – by doing the renewable projects; if SMPA does not want tri-state to do this, then can do the 5% - if exceed 5% then goes against RPS; switch from tri-state pumping renewables into SMPA system... will take it out. If do local projects then paid out local – but larger picture is a trade off.

Telluride dispensation for solar project >25 kw system for net-metering; smpa board approved

Net metering exclusion (get retail rate up to 100% of consumption, not wholesale rate) to skirt policy 115 with special dispensation from SMPA Board

Option to sell energy to Xcel instead of SMPA/ Tristate

SMPA work with tri-state if want an exclusion – good tool and option but not as easy as it sounds

Easiest is net-metering under 25kw – state law and mandatory for SMPA

25-50 kw, Tri-state reserved right to conglomerate these and put under policy 115.



- b) collaboration project ideas – on how to meet 5%
  
- 5) GEO Program update
  - a) PACE - update from Tri-County Meeting – May 18
  - b) CEC Meetings
    - i) Fri May 7 - Alamosa meeting – Energy Transmission, Renewable Energy Techs
    - ii) May 6 - Transportation Specialist –afternoon presentation - May 6 – Salida
    - iii) Upcoming June 18 CEC meeting Montrose (with CRES conference) – Greening Govt & Existing Buildings
  - c) Recharge Colorado – Rebate Program – update / status
  - d) Geothermal Conference in Denver – May 27
  - e) GEO grants
    - i) Renewable Energy in Public Buildings
    - ii) Renewable Ready Buildings
  
- 6) Other
  
- 7) Schedule Next Meeting