## **Ann Cole**

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| From:                               | Ann Cole                          | FPSC, CLK - CORRESPONDENCE                               |
| <b>6 1</b> .                        | Manager March OF 2009 9:00 AM     | Administrative Parties Consumer<br>DOCUMENT NO. 01477-08 |
| Sent:                               | Wednesday, March 05, 2008 8:09 AM |  |
| To:                                 | Office Of Commissioner Edgar      | DUCUMENT NO. 01477-08                                    |
| Subject: Support solar net metering |                                   | DISTRIBUTION:  |

Thank you for this information, which will be placed in *Docket Correspondence - Consumers and their representatives*, in Docket No. 070674-EI, today.

From: Office Of Commissioner Edgar Sent: Wednesday, March 05, 2008 7:15 AM To: Ann Cole Subject: FW: support solar net metering

Please place this e-mail in Docket No. 070674-EI. Thank you.

Roberta

Roberta S. Bass Chief Advisor to Commissioner Edgar

Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0854

Office (850) 413-6016 Fax (850) 413-6017 Email Roberta.Bass@PSC.STATE.FL.US

From: Frank Arenas [mailto:freeflight@cfl.rr.com] Sent: Sunday, March 02, 2008 6:57 PM To: Office Of Commissioner Edgar Subject: support solar net metering

Dear Commissioner: I am writing you to encourage you to vote YES for solar net metering for Florida's citizens on Tuesday. Most other states already have net metering and it will help reduce Florida's dependence on imported oil. Please contact me or have your staff contact me via return email or my private line at (352) 748-6629 - thanks in advance for your support of this most important issue - best regards,

Frank B. Arenas, Esq. P.O. Box 600 1511 Taylor Ave. Coleman, FL 33521-0600 (352) 748-3678/FAX 748-3681 freeflight@cfl.rr.com www.frankarenas.com



**FROM:** Rosanne Gervasi, Senior Attorney, Office of the General Counsel

RE: Docket No. 070674-EI - Net Metering

Please place the attached correspondence in the above-mentioned docket file.

RG Attachment

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## **Rosanne Gervasi**

From: Sent: To: Subject: Office of Commissioner McMurrian Thursday, February 28, 2008 9:01 AM Rosanne Gervasi FW: Net metering

Hi Rosanne,

Commissioner McMurrian received the e-mail below and he would like it placed in the record. Could you please handle? thank you.

-----Original Message-----From: jerry freedomev [mailto:freedomev@yahoo.com] Sent: Wednesday, February 27, 2008 5:33 PM To: Office Of Commissioner Edgar; Office of Commissioner McMurrian; Steve Larson; Office of Commissioner Skop Subject: Net metering

Commissioners Edgar, McMurrian, Argenziano, Skop

Net metering is not only important, it's the key to RE electric generation.

RE is by nature spread out so the best way to get it is by homeowners, small businesses use their resources like rooftops/yards, parking lots for solar, wind generators, cogen with process heat, used vegetable oil, producer gas from biomass, ect to make electricity.

This cuts utilities costs greatly as they don't have to build, maintain, fuel either the generators, grid or increase grid size as the RE generators are where the electricity is needed, decentralized.

But only if the producers of RE can get a reasonable price will they do it other than a few do gooders. Between the need not to make more powerplants, fuel them, pollution controls, ect means the utilities make their money, % profit, allowed by law on the billing, wire charges while the RE producers get the generating, fuel charges they deserve.

This would let RE leasing companies or individuals put in profitable RE. Leasing is crucial because non technical people can do it without risk.

This keeps scams, ect from ripping people off because if it doesn't work, the leasing company gets the loss.

This will garrantee good RE equipment, success.

Had I been able to get my RE power on the grid 10 yrs ago I'd be producing a firm Gigawatt capacity by now. But if you can't sell it, it's not worth doing. My specialty is tidal power, biomass generation and electric cars. I've been doing RE for 30 yrs and the only successful non dam tidal units I know of.

Tidal power alone I've identified in the state not including the gulf stream can produce at least 25% of Florida's electric needs if done right.

It doesn't use dams, more like a wind generator underwater.

Personally I'd like to see utilities become just wire companies and let others generate power for their own customers they have signed up.

The argument of 'Firm power' is a canard, especially with solar which happens at peak power times in Florida. Others can easily produce say wind when it blows and biomass when it doesn't if needed. Also it will displace NG which could then be used when needed, thus no new costs for the utility.

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If net metering happens we won't need any more major fossil fuel plants as between RE and eff, we can make all that's needed, even cut out some or all coal use.

While tidal seems cyclical, tides happens at different times in different areas, even a mile or 2 apart, so with well selected locations, becomes rather constant.

Utility wind on the east coast also is available at peak times as it's generated by the sea breeze which happens there when the land heats up which is when peak power is needed. On the west coast wind is only good for homes, small businesses where the rates are higher it has to compete with.

Well done solar thermal electric generators, retail wind, biomass and especially tidal are all cost competitive with NG, nuke and matches coal in costs now. As the cost of fossil fuels rise, RE will be the low cost leader.

For the State's economy, good jobs, energy security, environment we need net metering now to 50 megawatt. Without it Florida's residents, businesses will pay though the nose as fossil fuel prices go up, jobs, people leave for other states that have net metering already. I'll be one if it doesn't pass.

I'd like to thank you as the new PSC seems much more for Floridians now. I don't begrudge the utilities a profit, just let the rest of us in too.

Please put this on record if possible.

Thank you, Jerry Dycus Dycus Industries

Chairman@psc.state.fl.us For Chairman Carter Commissioner.Edgar@psc.state.fl.us For Commissioner Edgar Commissioner.McMurrian@psc.state.fl.us For Commissioner McMurrian slarson@psc.state.fl.us For Commissioner Argenziano commissioner.skop@psc.state.fl.us For Commissioner Skop

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