



L.L.C.

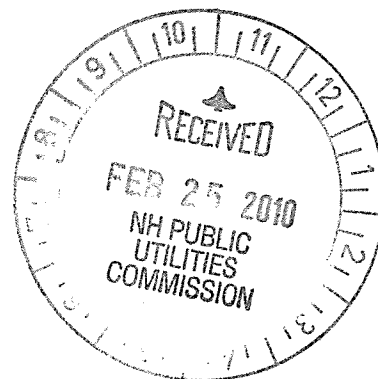
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DE 10-024

FEBRUARY 9, 2010

JACK RUDERMAN
DIRECTOR OF SUSTAINABLE ENERGY DIVISION
PUBLIC UTILITIES COMMISSION
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DEAR JACK,

YOUR EMAIL WAS VERY TIMELY AS I HAVE BEEN THINKING ABOUT WRITING TO THE PUC ABOUT THE STATE REBATE PROGRAM. FIRST OF ALL, WITHOUT THE STATE REBATE I WOULDN'T BE DOING ANY PV BUSINESS. IT IS THE REBATE, ALONG WITH THE FEDERAL TAX CREDIT THAT MAKES THIS ALL WORK.

ELECTRIC RATES/METER CHARGES: THE NHEC HAS RECENTLY INCREASED THEIR METER SERVICE CHARGES AND DECREASED THE KWH RATE. HOW CAN WE GET PEOPLE TO CONSERVE IF THE SERVICE RATE GOES UP AND THE KWH RATE GOES DOWN? IF YOU SLIGHTLY INCREASE THE KWH RATE ACROSS THE STATE AND USE THE EXTRA MONEY FOR PV FUNDING, YOU CAN FUND LARGER PROJECTS.

5KW MAX RESIDENTIAL ARRAY: THIS NEEDS TO INCREASE TO AT LEAST 10KW. I HAVE SEVERAL CUSTOMERS THAT WOULD LIKE TO NET ZERO AND IT USUALLY TAKES MORE THAN 5KW TO DO THAT. PV INVERTERS HAVE A MAX AND MINIMUM LOAD THEY CAN HANDLE, SO I CAN'T INSTALL A 10KW INVERTER FOR THE FUTURE AND PUT A 5KW LOAD ON IT FOR NOW. I DON'T KNOW WHY THE STATE MADE THE 5KW MAX, BUT IF IT WAS BECAUSE THEY DIDN'T WANT TO FUND "RICH" LAKESIDE SECOND HOMES WITH STATE MONEY, IT HAS NOT BEEN THE CASE WITH ME. MOST OF MY RESIDENTIAL ELECTRICAL WORK IS FOR LAKEFRONT HOMES BUT 95% OF THE 80KW (22 HOMES) I INSTALLED LAST YEAR ARE NOT LAKEFRONT HOMES. MOST OF THEM ARE MIDDLE CLASS WORKING OR RETIRED PEOPLE.

R.E.C METERING: I AM STILL TRYING TO FIGURE OUT WHERE THIS IS GOING AND HOW IT WILL WORK FOR ME. THE COOP WILL READ THE REC METER BUT CHARGES \$11.00 PER MONTH OR \$132.00 PER YEAR WHEN THEY ONLY HAVE TO READ IT ONCE A YEAR. THEY SHOULD ONLY CHARGE FOR ONE VISIT – MAYBE \$40.00 – PER YEAR SO THE CUSTOMER CAN HAVE MONEY LEFT OVER. ANOTHER REASON FOR LARGER ARRAYS - THE WHOLESALE

RATE FOR THE REC METER WOULD GENERATE MORE MONEY TO HELP THE CUSTOMER ON THE PAYBACK OF THE SYSTEM. PRESENTLY, THE COOP'S METER CHARGES TAKE UP TO ½ TO ¾ OF THE REVENUE MADE BY THE REC METER. THE OTHER ISSUE IS THE PUC WILL NOT LET ME READ THE METERS DUE TO CONFLICT OF INTEREST. THIS IS A PERFECT SERVICE FOR ME TO OFFER MY CUSTOMERS BUT THE PUC WILL NOT ALLOW IT. IF I TOOK A DIGITAL PICTURE OF THE METER AND METER NUMBER, IT WOULD BE AN ACCURATE AND SECURE WAY TO SEND YOU (OR WHOEVER GETS THEM) THE METER READINGS.

COMMERCIAL PV REBATES: I HAVE A LOT OF INTEREST IN THIS BUT EVERYONE IS WAITING FOR THE STATE REBATE. THIS WILL TAKE A HUGE FUNDING EFFORT. AGAIN, A SLIGHT KWH INCREASE COULD FUND THIS. MASSACHUSETTS RECENTLY PUT \$4 MILLION DOLLARS ASIDE AND IT WENT IN TWO DAYS. IF YOU USE YOUR EXISTING FUNDS TO SUPPORT THE COMMERCIAL REBATE YOU WILL RUN OUT OF MONEY. IE: LAST YEAR THE PUC WAS GOING TO SET ASIDE \$400,000.00 FOR RESIDENTIAL PV THAT WOULD HAVE BEEN 66 JOBS. I DID 22 JOBS LAST YEAR AND I JUST GOT INTO THE BUSINESS. THANKFULLY, THE STATE LIFTED THE CAP AND WE ALL GOT IN. I HAVE MADE IT THROUGH THIS RECESSION WITH ONLY LAYING OFF ONE ELECTRICIAN. I HAVE SIX NOW, AND IF IT WASN'T FOR THE PV FUNDING I WOULD HAVE LAID OFF ONE OR TWO MORE ELECTRICIANS. I HOPE TO DO AT LEAST 50 PV INSTALLATIONS THIS YEAR AND SHOOTING FOR 200 KW.

RATE OF REBATE: YOU MIGHT CONSIDER DECREASING THE \$/KW BUT HAVE A LARGER MINIMUM – MAYBE \$2.00/KW UP TO 4KW. THE \$6,000.00 IS ALMOST TOO MUCH FOR A 2KW SYSTEM AND THAT WOULD HELP ENCOURAGE AND FUND LARGER SYSTEMS WITH A MINIMAL IMPACT ON THE TOTAL FUND.

THANK YOU FOR YOUR TIME AND CONSIDERATION OF MY IDEAS.

SINCERELY,

KIM FRASE