SCHETTER ELECTRIC, INC.
CONTRACTING AND ENGINEERING

February 1, 2012

DOCKET
10-BSTD-01
DATE FEB 01 2010
RECD. FEB 13 2010

California Energy Commission
1516 Ninth Street, MS-31
Sacramento, CA 95814

Re: Docket # 10-BSTD-01

Subject: Building Energy Efficiency Standards Acceptance Testing and Documentation

Dear Commissioners,

I write on behalf of Schetter Electric, Inc., an electrical construction firm that has been involved in the construction industry in the Sacramento area for over 50 years.

As you know, lighting is one of the state's largest annual consuming end use and a critical contributor to peak load. The lighting industry has done a reasonable job of replacing inefficient lamps and ballasts with more efficient equipment. Given that, one of the greatest potentials for gains in energy efficiency is through the deployment of lighting control systems that turn off or dim indoor and outdoor lighting. Overall, the lighting industry has a less than acceptable record of consistently providing high quality installations that achieve the optimum performance levels necessary to successfully deal with the peak load and demand issues. One of the reasons is due to the extremely complex and technical nature of advanced lighting controls

We request that the Building Energy Efficiency Standards 2013 Edition require all advanced lighting control related acceptance testing and documentation to be performed by California state certified general electricians who are also certified by the California Advanced Lighting Controls Training Program (CALCTP), and who are performing the work while employed by a California licensed C-10 electrical contractor who holds a CALCTP contractor certification.

These acceptance tests require skills that are not commonly found in the industry but which are mastered in the 60 hours of CALCTP training and certification. To be eligible to enter CALCTP, candidates must be state certified general electricians. CALCTP consists of a very vigorous curriculum designed by California utilities, the California Lighting Technology Center at U.C. Davis, and electrical industry master instructors. The training includes 40 hours of hands-on labs which require a 100% pass rate for graduation, and lectures followed by a comprehensive and demanding final exam. According to an extensive study by the CPUC, published as the California Workforce Education & Training Needs Assessment for Energy Efficiency, Distributed Generation, and Demand Response, 2011 "The CALCTP presents a model for future IOU workforce planning and sector strategies for the deployment of new clean energy measures and initiatives."

As an employer, I believe this requirement is the most cost-effective method available to ensure advanced lighting systems are performing at their peak efficiency. Thank you for your consideration of this request.

Sincerely,
Schetter Electric, Inc.

V. Bernacchi

Vince Bernacchi
President

(916) 446-2521 Fax (916) 446-2621, 471 Bannon Street, Sacramento, CA 95811 www.schetter.com
CA License No. 245778 NV License No. B-54453 NV License No. C2-54454

NEUBAUER
ELECTRIC, INC.
INDUSTRIAL • COMMERCIAL

January 31, 2012

California Energy Commission
1516 Ninth Street, MS-31
Sacramento, CA 95814

Re: Docket # 10-BSTD-01

Subject: Building Energy Efficiency Standards Acceptance Testing and Documentation

Dear Commissioners,

My name is Fred Neubauer, president of Neubauer Electric Inc in Garden Grove. I have been in business since 1993 and have acquired quite a bit of knowledge pertaining to the matter I wish to address in this letter. Thank you for your time.

As you know, lighting is one of the state's largest annual consuming end use and a critical contributor to peak load. The lighting industry has done a reasonable job of replacing inefficient lamps and ballasts with more efficient equipment. Given that, one of the greatest potentials for gains in energy efficiency is through the deployment of lighting control systems that turn off or dim indoor and outdoor lighting. Overall, the lighting industry has a less than acceptable record of consistently providing high quality installations that achieve the optimum performance levels necessary to successfully deal with the peak load and demand issues. One of the reasons is due to the extremely complex and technical nature of advanced lighting controls

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11388 KNOTT STREET, GARDEN GROVE, CA 92841 PHONE: (714) 897-7000 FAX: (714) 897-7001
CA LIC. NO. C-10-432342
NV LIC. NO. C-2-46836

NEUBAUER
ELECTRIC, INC.
INDUSTRIAL • COMMERCIAL

As an employer, I believe this requirement is the most cost-effective method available to ensure advanced lighting systems are performing at their peak efficiency. Thank you for your consideration of this request.

Sincerely,

Fred Neubauer

President, Neubauer Electric Inc.

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CA LIC. NO. C-10-432342
NV LIC. NO. C-2-46836

A-1 ELECTRIC SERVICE COMPANY INC.
Serving Southern CA Industry Since 1930
4204 South Sepulveda Boulevard, Culver City, CA 90230 License # 714959 Telephone (310) 204-1077 Fax (310) 204-6880

February 1, 2012

California Energy Commission
1516 Ninth Street, MS-31
Sacramento, CA 95814

Re: Docket # 10-BSTD-01

Subject: Building Energy Efficiency Standards Acceptance Testing and Documentation

Dear Commissioners,

I am Vice President of A-1 Electric Service Company Inc. a small woman owned commercial contractor doing business in Southern California since 1932.

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As an employer, I believe this requirement is the most cost-effective method available to ensure advanced lighting systems are performing at their peak efficiency. Thank you for your consideration of this request.

Sincerely,

Scott Pieper

CMSH Electrical

CCL #362310
4331 AUBURN BLVD., SACRAMENTO, CALIFORNIA 95841
Telephone 484-1045
FAX 484-1653

Date 1/30/12

California Energy Commission
1516 Ninth Street, MS-31
Sacramento, CA 95814

Re: Docket # 10-BSTD-01

Subject: Building Energy Efficiency Standards Acceptance Testing and Documentation

Dear Commissioners,

CMSH Electrical has been in the electrical contracting business since 1978. Our Company has served Northern California throughout that time. Jack Baker Sr. is the President and Joe Baker is the Vice President of Energy Services and an officer in the Corporation. As a corporation we view higher energy efficiency standards and sustainable construction practices as a necessary first step toward environmental stewardship in our Great State of California.

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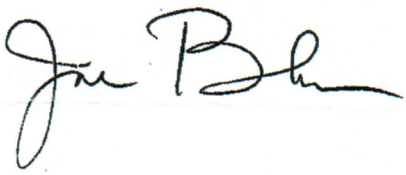
Sincerely,