**MCE Supports Union Labor through Power Purchases**

**Union Labor and Prevailing Wages in Existing MCE Generation Projects:**

***Calpine, CA***

MCE contracted with Calpine during the 2013 Open Season Process for renewable energy from the Geysers facility, an existing complex of 15 geothermal power plants totaling 725 MW located approximately 40 miles north of San Rafael in Sonoma and Lake Counties. Calpine has 578 employees in Northern California, including 300 at the Geysers. For the past three years Calpine’s local construction projects in Hayward and San Jose have employed more than 1,200 union workers under project labor agreements. MCE plans to expand its contract deliveries from Calpine for both renewable and conventional power over the next several years.

***EDF Renewables, CA***

EDF Renewables, formerly known as enXco, is currently constructing a 23 MW Solar facility for MCE under a Project Labor Agreement executed in October of 2011. The project will be on line by April 1, 2015. All Electrical work within the scope of the project, PV module installation, and any subcontracting will be performed by signatory contractors to the Master Labor Agreement of the Local Union.

***Tri-Dam, CA***

The Tri-Dam hydroelectric facility is located on the Middle Fork of the Stanislaus River in Tuolumne County. The IBEW represents eighteen onsite operating crew members at the electric generation facility. The Tri-Dam project was a critical part of MCE’s generation portfolio during its formative years in 2010 and 2011 and provided over 25% of MCE’s power supply during this time frame. The Tri-Dam Power Authority requires prevailing wages be paid for all capital projects and expansions to increase production. MCE continued to receive a substantial portion of its carbon free hydropower from the facility through 2013, and expects to procure addition power from this facility as it is available.

***Western Area Power Authority, CA***

MCE has a contract in place for procurement of hydroelectric power from the Western Area Power Authority (WAPA). MCE is a proud customer of WAPA and the IBEW lists WAPA as a member agency that supports union labor. WAPA is one of the largest generators of carbon-neutral electricity in the United States.

***Silicon Valley Power Authority, CA***

The Silicon Valley Power Authority provides scheduling services to MCE for the Hay Road waste-to-energy project in Placer County. Silicon Valley Power Authority is listed by IBEW as a member agency that supports union labor.

***G2 Energy, Yuba and Solano County, CA***

Under contract with MCE, G2 established a new landfill gas generator in Solano County and expanded an existing landfill gas generator in Yuba County. The Solano plant provides renewable energy and local jobs through Recology. Both facilities used Performance Mechanical, Inc. (PMI), a California-based union contractor. PMI employed union members of Local #228 at both job sites. Both facilities both came on line in 2013 to serve MCE’s customers and both are serving MCE customers today under long-term 20+ year contracts with MCE.

***Energy 2001 (Genpower), Lincoln, CA***

Genpower’s expansion of its Energy 2001 landfill gas generator in Placer County started serving MCE customer in October of 2012 and continues to serve MCE under a long term power purchase agreement. Genpower meets or exceeds federal prevailing wages for its operations staff. Additionally, Genpower uses Holt of California, a union facility, as their Caterpillar dealership for all parts and labor.

***San Rafael Airport, CA***

Project Developer used local workforce job trainees from the Marin City Community Development Corporation, helping bring new workers into the market to gain experience in the green collar workforce. More than 20 jobs were created during the 3 month construction period.

***Lodi Energy Center, CA***

The Lodi Energy Center LEC, began commercial operation on Sept. 17, 2012, the 280-MW Lodi Energy Center is the first “fast-start” combined cycle power plant in the U.S. The advantages of the gas turbine’s shorter startup capabilities are reduced fuel costs, lower emissions, and the versatility to effectively partner with intermittent renewable energy sources. The new power plant is located next to the city of Lodi’s municipal wastewater treatment plant and uses its treated wastewater for cooling purposes.The LEC project included a project labor agreement ratified by 15 union locals securing a $60 Million labor budget for 200 union workers over a two year construction period, 2010-2011.

**Union Labor in New MCE Power Purchase Agreement:**

In MCE’s annual “Open Season” power supply solicitation requests the following information from all supply bidders regarding past, current and/or planned efforts by developers and their contractors to:

* Employ C-10 licensed contractors and certified electricians.
* Pay the prevailing wage for electricians pursuant to the Labor Code.
* Utilize local apprentices during construction and maintenance.
* Pay workers the correct prevailing wage rates for each craft, classification and type of work performed.
* Utilize Project Labor Agreements on the proposed project or prior project developments.
* Display a poster at jobsites informing workers of prevailing wage requirements.
* Provide workers compensation coverage.

In MCE’s March, 2014 “Open Season” process MCE short-listed two candidates who have existing project labor agreements (PLAs) in place. Under a power purchase agreement with MCE these developers could build 60-80MW of new solar in the central valley of CA under these PLA’s.

**Union Labor in Transmission & Distribution for Customers:**

As Community Choice Aggregation programs only provide generation services, all transmission and distribution services are still provided by the incumbent utility’s linemen, electrician, and other utility workers. Participation in MCE or other Community Choice Aggregation programs has no impact upon these jobs, which continue uninterrupted. Of the 15,000 members of IBEW, 90% work in transmission and distribution. The remaining 10% work in the generation sector.

**MCE supports Union Labor and Prevailing Wages through**

**Energy Efficiency Programs**

**Workforce Development and Job Training Programs**

MCE’s hires local contractors to support the training and workforce development of targeted communities in its’ service territories. MCE entered into contracts with Richmond Build and Marin City Community Development Corporation (MCCDC) for energy related job training and workforce development. MCE also extends preferential job placement for contractors who choose to employ MCCDC and/or RichmondBUILD trainees to further support the job placement of these candidates.

**RichmondBuild, CA**

MCE contracted with RichmondBuild to support energy efficiency programs. RichmondBuild provides a twelve week training pre-apprenticeship training program, primarily targeting woman, people of color, and historically disadvantaged individuals from the City of Richmond and San Pablo. The first nine weeks of the program focuses on generalized construction safety and basic skills training, with the final three weeks being dedicated to developing weatherization, green building and building performance skills. RichmondBuild’s program offers participants:

* 330+ hours of skills training, a curriculum developed by RichmondBuild and nationally recognized as pre-apprenticeship training program, a partnership with the Carpenters Local 152 and Laborers Local 324
* Direct entry into formal carpentry apprenticeships with paid work experience with a trajectory of becoming journeymen earning a living wage upon graduation. RichmondBuild’s pre-apprenticeship program also includes numeracy and literacy training, job placement with its industry partners, post-graduation follow-up for a twelve month period, and employment counseling services to ensure success in the workforce.

**Marin City Community Development Corporation (MCCDC), CA**

MCE has contracted with MCCDC to develop a specialized program to support its Direct Install Program, a no-cost service provided as added incentive to MCE Multifamily Energy Efficiency Program. MCCDC and the Marin Workforce Investment Board partnered to provide a six-week weatherization course to MCCDC clients. MCE partnered with the Association of Energy Affordability and MCCDC to develop and deliver a specialized training for the Direct Install team. MCE funded three trainings during 2013 focused on the installation of energy and water saving measures. MCCDC trained 28 Direct Install team members, all of whom have moved on to full-time employment. MCCDC is training another group of workers for this purpose in 2014.

**Energy Efficiency in other MCE Projects**

MCE worked with the Marin Housing Authority (MHA) to expand the scope of a HUD sanctioned ESCOS project by providing additional incentives. MHA’s energy efficiency upgrade project offered prevailing wage jobs since it was funded by federal grants. MCE provided no-cost direct install service to MHA’s 500 units. Marin City Community Development Corporation (MCCDC) paid all employees a living wage.