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E. S. Boulos Company Underway With Clean Air Project at Merrimack Power Station, Bow NH

Project Owner: Public Service of New Hampshire



Fluidized gas desulfurization building in progress.

BOW, NH – E. S. Boulos Company (ESB) of Westbrook, ME has been awarded and is underway with the Clean Air Project (CAP) at Merrimack Power Station in Bow, New Hampshire. The project is designed to remove emissions from the coal burning process, and ESB will provide services in three distinct aspects of the project.

Dearborn Midwest Conveyor

Company of Taylor, MI has contracted ESB to install the distribution power, lighting and control components for 2,400' of an enclosed conveyor system, two concrete limestone silo storage units and two transfer towers that supply limestone to the Flue Gas Desulfurization Building. Installations for a conveyor and storage facility for the byproduct of this process (Gypsum) are also part of this contract.

Also within the Merrimack Power CAP, Sterling Boiler has contracted with E. S. Boulos to install the lighting, power, control and instrumentation systems designed to operate the Flue Gas Desulfurization process. The control and instrument design is by Siemens.

ESB is working under Construction Management group URS of Princeton, NJ to complete the Balance of Plant project. This includes a MV cable bus system from the onsite 115/5KV Substation to MV switchgear powering the Flue Gas Desulfurization Building and its processes. Numerous MV motors are employed along with multiple low voltage motor control centers providing power for the many pieces equipment. This project also includes an upgrade of the plant's emissions monitoring system.

At peak construction, ESB will manage a workforce of 80 to 90 electricians from IBEW Local 490 in Concord, headed by Project Managers Lyle Doughty and Scott Marquis, Supervisors Scott Morris and Jeff Lodge.

The project is scheduled to be on line in January 2012.

E.S. Boulos 1.8MW Solar Project for Western Mass Electric (WMECO) Near Completion

Engineer: American Capital Energy, North Chelmsford, MA



systems in the Northeast to be ground-mounted on a concrete ballast system. The Pittsfield PV Power System will connect into three (3) Advanced Energy Solaron 500W Inverters. These inverters will then feed solar electricity into a new step-up transformer before it is output onto a

PITTSFIELD, MA – E. S. Boulos Company's Utility/Industrial Division, based in Lewiston, ME, is nearing completion of the 1.8MW Photovoltaic Power System in Pittsfield, MA for Western Mass Electric Co. The ground-mount system is comprised of 6,534 Suntech 280W solar modules. The project is among the largest PV

medium voltage utility power line. ESB Utility Division Manager Rick Hanlin, Project Manager Clint Chicoine and Superintendent Alan Squilanti are supervising a workforce of 45 electricians based out of IBEW Local 7 in Springfield, Mass. The PV system has a targeted in-service date of December 2010.

ESB Utility Division Completes Phase I - South Gorham Substation 345kV Expansion

Project Owner: Central Maine Power Company; Engineer: Power Engineer



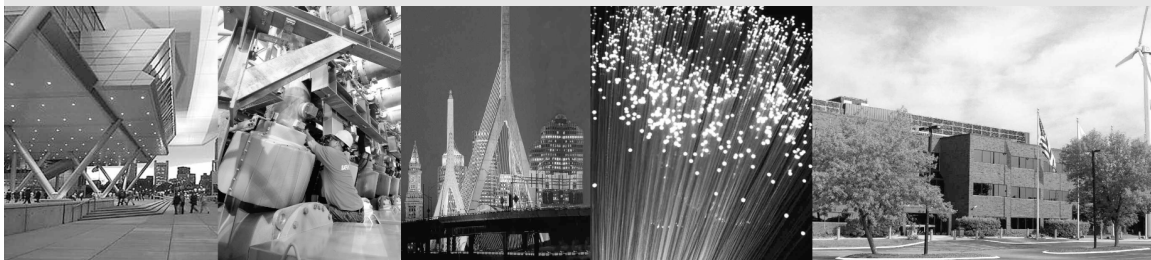
Gorham, ME – The Utility/Industrial Division of E. S. Boulos has completed Phase I of the South Gorham Substation Expansion project. The scope included installing a GE Prolec 400 MVA Autotransformer, seven 362kV Hyosung GIS-IPO circuit breakers, two 115kV GIS Siemens circuit breakers, a control house addition, physical security system,

lightning arrester, CCTV, four 345kV dead end A-frame structures, and a 345kV bus system.

Phase II is scheduled to begin in October with a targeted completion in July 2011. It will entail replacing twelve 115KV general purpose circuit breakers with twelve (12) 115KV new IPO Style circuit breakers and sixteen (16) new protection and control cabinets.

At peak construction, ESB's project management team, headed by project manager John Carrier and Superintendent Eric Clark, are supervising a field crew of 16, comprised of electricians from IBEW Local 567 and linemen from IBEW Local 104.

ELECTRICAL INDUSTRY NEWS



CONTRACTORS CONNECTING THE WORLD WITH POWER + LIGHTING + INTEGRATED SYSTEMS + RENEWABLE ENERGY SOLUTIONS

NECA 2010 Boston – Thousands Attend Leading Electrical Trade Show and Convention in U.S.

Boston, MA – The national NECA Exhibition and Trade Show – NECA Boston 2010 – held October 2 - 5 at the BCEC, was a major success. Leading electrical construction industry professionals from throughout the U.S. gained a firsthand view of the latest advances in electrical products and technologies used to connect facilities

and infrastructure with energy efficient power, lighting and integrated systems. Educational programs covered diverse subjects, from BIM to Energy Audits and from Power Quality to Building Automation. Technical workshops covered such topics as Design, Finance and Installation of Solar Electric Systems; Lighting Controls

for Daylight Harvesting; Energy Saving Fluorescent Lighting Systems; PV Grid Tie Systems Design Principles; and Advanced Lighting Controls. As the hosting Chapter, NECA Greater Boston held an opening reception for electrical industry leaders from NECA and IBEW.

NECA Boston Chapter Launches New Website at www.bostonneca.org

WEST NEWTON, MA – NECA Boston Chapter is pleased to announce the launch of our new website at www.bostonneca.org. The site presents the Chapter's leadership role and diverse capabilities in electrical construction, renewable energy and green building technologies, as well as in safety, education, training, codes and installation standards.

The site provides the latest information both on our Chapter and

NECA nationally. Services and capabilities of NECA member contractors are covered in detail in the fields of electrical construction, tel/data, and renewable energy installations. NECA's expertise in energy performance and green buildings is also provided. The site includes a complete directory of NECA Boston Chapter members.

Links to key affiliated construction industry sites include: National

Electrical Installation Standards (NEIS), JATC, IBEW, American National Standards Institute, OSHA, AGC of Mass., AIM, ASM, BOMA, NFPA, The Construction Institute, Electri International, Massachusetts Clean Energy Center, the U.S. Green Building Council.

News items keep the construction industry current on recent NECA member projects and safety issues. Videos include an introduction to

the NECA Boston Chapter by Executive Manager Glenn Kingsbury NECA and Boston contractors discussing the importance of being a NECA member from a business perspective. Membership information and its benefits are also provided.

Visit us at www.bostonneca.org.



For a complete directory of NECA Greater Boston Chapter member firms, call 1-877-NECA-IBEW or visit us at www.bostonneca.org.