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Sent: Monday, December 17, 2012 10:23 AM
To: Walsh, Christina; Roberts, Linda
Cc: Bachman, Melanie
Subject: Docket 370, North Bloomfield Substation, Request for Extended Work Hours

Christina and Linda:

CL&P hereby requests Council staff approval of a D&M Plan Change for extended work hours on January 2, 2013 through March 3, 2013, as described below.

Section 6.0 of the North Bloomfield Substation D&M Plan includes the following statement:

"Construction activities are expected to occur six days a week for 10 hours a day, between 7:00 a.m. to 9:00 p.m.. During some construction activities, work outside this window may be necessary."

CL&P seeks Council staff approval for 10 to 12 contract test technicians to work up to 12 hours per day, between 7:00 a.m. and 7:00 p.m., on weekdays and Saturdays, and 8 hours per day, between 8:00 a.m. and 4:00 p.m., on Sundays, from January 2, 2013 through March 3, 2013. Several outages of protective relaying equipment for wiring, relay-setting changes and various testing activities, as well as a test energizing of the new 345/115-kV autotransformers for 24 hours on January 20, 2012 were pre-arranged and approved by CONVEX for this nearly nine-week period. Because equipment outages are difficult to arrange and coordinate with CONVEX and ISO-NE, the work must go forward to keep the Greater Springfield Reliability Project on its schedule and to not disrupt plans for subsequent outage-related work on this project and elsewhere in New England. The diversion of electricians to Superstorm Sandy restoration activities delayed some equipment wiring and circuit-breaker gassing, leaving insufficient normal work hours for the test technicians to complete their work preparatory to each upcoming outage.

Most of the testing work during the extra hours will take place inside of the control houses, but some test work will occur outside at new circuit breakers, disconnect switches, CCVT's, surge arresters and the autotransformers. The outdoor work during the extra hours will only occur during daylight hours. Minor noise will be produced by vehicles and manlifts operating within the substation, by some testing equipment, and by circuit breaker operations.