

ADVISORY BOARD CALENDAR

June 12, 2013

| Approval # | Submission # | Type of Request | Status | Fee |
|---|--------------|--|----------|----------|
| 51667 | 13A0051CO | Requested approval for the electric service equipment proposed to be installed | Approved | \$0.00 |
| Carry over from March 13, 2013 meeting. 9/20/13 Swapped for Rev. 2 single line drawing.. | | | | |
| | 13A0190CO | Requested approval for the electric service equipment proposed to be installed | On Hold | \$0.00 |
| Carry over from April 17, 2013. 1) Verify that existing service switches and service bus ties were not water damaged. 2) Verify that water main electrode is bonded to building steel. 3) Is fire pump splice 13ex from THHN to MI cable located in fire rated room? 4) Provide neutral links in 480 volt switchboards. 5) Verify that fire alarm system is being picked up from the generator. 6) Verify that all life safety is being picked up from the generator. 7) Verify size of normal fire pump switch. 8) Item #9 not addressed. 9) Item #10 not addressed. 10) Item #11 partially addressed. 11) Someone who designed this installation to appear when next meeting is scheduled. 12) Coordination study diagrams are too small to read. Coordination study not stamped by a PE. | | | | |
| 51783 | 13A0197 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Bonding, grounding, and neutral links not shown on existing drawing. 7/30/13 job finalized. | | | | |
| | 13A0198 | Requested approval for the electric service equipment proposed to be installed | Rejected | \$650.00 |
| 1) Main and supplemental grounding electrode not shown on drawing. 2) Tap conductors over 10ft long main overcurrent disconnect means not provided at new distribution panel. 3) Provide barrier between bus bars and conductors on bottom of switchgear 408.3 Exception. 7/25/13 job finalized. 3/7/18 - swap dwg with Rev 6. 8/23/18 Provide coordination between 2000A A4BQ, new fuse with the upstream fuse 4000A KRPC signed and sealed by P.E | | | | |
| 51779 | 13A0199 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Fire alarm emergency disconnecting means neutral bonded to enclosures (All 3 pole ATS installed). 2) Mechanical ventilation not provided at service room. 7/29/13 job finalized. | | | | |
| 51743 | 13A0200 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Main grounding electrode not provided at 100A s.s. 7/24/13 job finalized. 9/20/13 Drawings swapped for Rev. 2 | | | | |

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| 51775 | 13A0201 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Grounding not shown in existing switchboard. 7/29/13 job finalized. | | | | |
| 51899 | 13A0202 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) 1200 and 800 amp service switches to have grounding electrode terminals. 2) Verify MI with aluminum conductors. 3) No one line shown in co-ordination study-explain co-ordination of HLM06 (BL-2) to BL-1 in time OJ2/current range and coordination of 400ALPN fuse to BL-2 breaker in rage from 1-2 sec. 9/24/13 Job finalized. 9/17/14 Swapped A & B, Rev 1, C-Rev 2. | | | | |
| 51744 | 13A0203 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Verify that service room has mechanical ventilation. 7/24/13. Job finalized. 11/24/15 Swapped Drawing A, Revision 3 and Drawing B, Revision 2. | | | | |
| 51694 | 13A0204 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Grounding electrode conductor to be terminated into 400 amp service switch. 7/15/13 job finalized. | | | | |
| 51705 | 13A0205 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Verify that switchboards have rear hinged doors. 2) 250 MCM emergency conductor overfused. 3) Coordination curves submitted for generator. Job finalized 7/16/13. 5/14/14 Swapped drawings A & B Rev 5. | | | | |
| 51668 | 13A0206 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |

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| 51944 | 13A0207 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Equipment grounding conductor at secondary of 45 KVA transformer undersize. 2) Verify grounding electrodes provide at each. 3) Primary transformers overfused. 9/10/13-Grounding electrode conductor at secondary of 225 KVA transformer undersize. 10/10/13 job finalized. | | | | |
| 52742 | 13A0208 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Grounding electrode not provided at F.A. s.s. NYC Amendment Article 760. 2) Block/Barrier behind service equipment. 3) Submit coordination/short circuit must be submitted per 30-2018.L. 1/14/15 Job finalized. 3/30/15 Swapped Drawings 1 and 2, Revision 2s. | | | | |
| 51669 | 13A0209 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 9/16/14 Swapped Drawing 1, Rev 1. | | | | |
| 51670 | 13A0210 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51758 | 13A0211 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Building is steel structure #6 supplemental grounding electrode undersize. 2) Confirm fuse for new service switch (400?). 7/25/13 job finalized. | | | | |
| 51759 | 13A0212 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Supplemental grounding electrode not shown at s.s. #1. 7/25/13 job finalized. | | | | |

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|--|--------------|--|----------|----------|
| | 13A0213 | Requested approval for the electric service equipment proposed to be installed | On Hold | \$650.00 |
| 1) GFP not provide at 1000Kva step-up transformed. 2) Grounding electrode and system bonding jumper not shown at transformer secondary. 3) Secondary overcurrent disconnect means not shown for transformer. 4) Second fusing not shown s.s. #4, s.s. #6. 5) Service room not mechanical ventilation. 6) Provide coordination/short circuit 27-3018.L. | | | | |
| 51671 | 13A0214 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51672 | 13A0215 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51673 | 13A0216 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 10/18/13 Swapped Rev 2. 12/17/15 Swap Drawing 1-Revision 3. | | | | |
| 51674 | 13A0217 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51675 | 13A0218 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51676 | 13A0219 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |

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|---|--------------|--|----------|----------|
| 51754 | 13A0220 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) 1600 service switch not shown on room layout. 2) Physical of line side reinforcement location not shown. 7/25/13 job finalized. | | | | |
| 51677 | 13A0221 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51768 | 13A0222 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Tap conductors undersized. 2) Provide signage on distribution switches warning that it is supplied by 2 sources. 3) How are the conductors routed to the distribution switches 408.3 Exception? 7/26/13 job finalized. | | | | |
| 51678 | 13A0223 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 12/22/14 Swapped 1 and 2, Revision 1. | | | | |
| 51787 | 13A0224 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Grounding electrode conductor and supplemental grounding conductor undersized. 2) Size of main bonding jumper not shown. 3) Verify size of service entrance and feeder conductors for fire alarm system. 4) Provide coordination/short circuit as per 27-3018.L. 8/13/13 Job finalized. | | | | |
| 51947 | 13A0231 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Fire pumps service entrance emergency circuit and normal circuit conductors under size. 2) Normal and emergency feeders to distribution panel EDP over fused. 3) Fire pump emergency feeder under fuse not 150%. 4) Physical for distribution panel #2 different from one line diagram. 5) Verify EM fire pump circuit is fire rated. 6) Provide coordination/short circuit per 27-2018.L. 10/23/13 job finalized. | | | | |

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|--|--------------|--|----------|----------|
| | 13A0232 | Requested approval for the electric service equipment proposed to be installed | Rejected | \$650.00 |
| <p>1) Fire pump service entrance equipment grounding conductor undersize. 2) Verify fire pump circuit conductors fire rated/concrete encased.(using RHH/RHW2). 3) Grounding electrode not provided at fire alarm s.s. 4) Verify 7ft in front of F.P.S.S. and S.S. #2. 5) Provide a second door. 6) Cut back concrete pad (tripping hazard). 7/29/13-#1 partially address(Article 250.122). #3 not addressed(NYC Amendments Section 760.22). 2/24/14 Rejected. Fire pump circuit conductor equipment grounding conductor undersized. 4/17/14 Job finalized. 9/15/15 Rejected. Approved drawings. 1 of 2, Revision 2. New Revised drawings show 1 of 3, Revision 0, 2 of 3, Revision 2, 3 of 3, Revision 0-Drawings don't show changes in title blocks-old drawing resubmitted showing fire pump equipment grounding conductors undersized, old drawings resubmitted. Resubmittal required..</p> | | | | |
| 51891 | 13A0233 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>SANDY Company paid \$650.00 in error. 1) Verify that switchboard have rear hinged doors. 2) show side clearances of switchboards. 3) Show clearances behind switchboards. 4) Coordination study not provided. 5) 1200 amp service switch to have neutral link M52, M53. 6) Show size of service through bus in M52, 7) Verify if an equipment grounding conductor is being installed on load side of 2000 amp service switch in switchboard M54. 8) Provide clearance distance from equipment to concrete pads egress hazard. 9) Add additional door on right side of switchboard. 7/29/13 1) Provide barrier between the sides of the switchgear that does not have 3' clearance between the Boards or wall. 2) Item #9 not addressed. 3) Job changed additional services and distribution added new submittal required. 9/19/13 job finalized. 5/4/15 Too many changes, feeders, switchgear switches. New submittal required.</p> | | | | |
| | 13A0234 | Requested approval for the electric service equipment proposed to be installed | Denied | \$650.00 |
| <p>1) 2 main bonding jumpers installed, 1-undersized and 1 with no size. 2) Service bus feeding 3-1200 amp service switches undersized. 3) Coordination study not provided, drawing not stamped by a PE 3018.L. 4) 1" RGS conduit to limited service fire pump undersized. 5) Limited service fire pump to be installed in RGS not EMT. 6) Where is limited service fire pump located. 7) Neutral in 800 trans-meter bonded on load side of service switch. 8) Tap rules apply for meter banks, what is the lengths of the taps?</p> | | | | |
| 51757 | 13A0235 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Main bonding jumper and switchboard equipment grounding bus undersized. 2) Feeders at loadside of 2000 amps s.s. not shown on drawing. 3) Feeders at loadside of 600 amps s.s. over fused. 4) Coordination study not provided and or drawing not stamped by a P.E. 3018.L. 5) Feeders conductor on loadside of 200A s.s. not shown on drawing. 6) block the side of service board. 7/25/13 job finalized. 4/14/2017 - swap dwg rev 4</p> | | | | |
| 51679 | 13A0236 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |

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|--|--------------|--|----------|----------|
| 52073 | 13A0237 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Grounding electrode not provided at multi enclosures s.s. (F pump 1200A s.s. and 2,500A s.s.). 2) Coordination study and or drawing submitted not stamped by a NYS PE-NYC Amend-Section 27-3018.L. 3) Provide documentation that the meter banks assembly is rated for the available fault current. 1/13/14 job finalized. 12/23/14 Swapped 1. Revision 2. 3/1/2017 - 1. New combo trans SFSW all three should be bonded and grounded. 2. 5' Clearance required in front of trans SFSW. 3. 7' Clearance required in between switchboard and FA 8/28/19 1) Jockey pump tap conductor is undersized. 9/5/19 1) Provide jockey pump undersized tap conductor correction as per 240.21 9/17/19 Swap Dwg # 32465196 Rev 5. Disclaimer: Please note that Swap approval is only for new changes to original approved DWG as noted or marked on the updated DWG. It is the applicant's responsibility to clearly mark and note all changes to original approved DWGs. 10/9/19 1) Provide Rev 6 to show all swap change, changes shall be marked and labeled. 11/13/19 Swap Dwg # 32465196 Rev 6. Disclaimer: Please note that Swap approval is only for new changes to original approved DWG as noted or marked on the updated DWG. It is the applicant's responsibility to clearly mark and note all changes to original approved DWGs. 2/19/2020 Swap Dwg #32465196-Revision 7. Disclaimer: Please note that Swap approval is only for new changes to original approved DWG as noted or marked on the updated DWG. It is the applicant's responsibility to clearly mark and note all changes to original approved DWGs.</p> | | | | |
| 52994 | 13A0238 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Tap of conductor is undersized. 2) Coordination study and or drawing submitted not stamped by a N.Y.S. PE- NYC Amend. Section 27-3018L. 11/23/13 1) Item #1 is for future 800 Trans S and switch. 2) Drawing not identified as Rev 1. 4/24/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p> | | | | |
| 52072 | 13A0239 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Main grounding electrode not provided at all multiple enclosures s.s. 2) Supplemental grounding electrode not shown on drawing. 3) 800 amps Trans and s.s. neutral not bonded to enclosure. 4) Service entrance and feeder conductors at 800a trans s and s.s. overfused. 5) Feeders and tap conductors at loadside of 1600A s.s. undersize. 6) Equipment bonding conductor install with f.p. service entrance undersize. 7) Incorrect size fuses shown at 400A trans S and sw. 8) Provide coordination study & short circuit per 27-3018.L. 10/29/13 rejected items 6, 7 not addressed. 1/10/14 job finalized. 9/15/14 Rejected. 1) New drawing shows revision 3 in the Title Block with no indication of changes on the room layout drawing. 2) Will 2 meters be installed for the fire pump? 5/22/15 Swapped Revision 4. 1/19/16 Swapped drawing 1-Revision 5.</p> | | | | |
| 51822 | 13A0240 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Main grounding electrode not provided at 200A s.s. 2) Provide coordination and short circuit per 27-3018.L. 8/16/13 job finalized. 5/22/15 Swapped Revision 2.</p> | | | | |

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| Approval # | Submission # | Type of Request | Status | Fee |
|--|--------------|---|----------|----------|
| 51680 | 13A0241 | Requesting permission to use 6"x6"x36" troughs for supporting conductors in a vertical run. | Approved | \$350.00 |
| Special Permission Approval for concept only. Subject to field inspection. | | | | |
| 52246 | 13A0242 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Provide fire pump emergency information. 2) Fire pump switch information not provided. 3) Fire pump feeder to be fire rated. 4) Verify that switchboard rooms are mechanically ventilated. 5) Coordination study indicates uncoordinated devices(Pg 18. 19). 8/16/13 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. | | | | |
| 51830 | 13A0243 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| GFP not provided as per Article 215.10. 8/21/13 job finalized | | | | |
| 51681 | 13A0244 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51831 | 13A0245 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Neutral bonded on load side of service switch. BB-1. 2) Provide length of tapped conductor BB-1. 7/29/13- Rejected drawings D & E added-showing 2 new services new submittal required. 8/22/13 job finalized. | | | | |
| | 13A0246 | Requested approval for the electric service equipment proposed to be installed | On Hold | \$650.00 |
| 1) Verify that Capstone equipment is listed. 2) Verify that service room and ATS rooms are mechanically ventilated. 3) Verify that Con-Ed box is located in a fire rated room directly below the service board or provide elevation drawing. 4) Main bonding jumper undersized. 5) Energized vertical bus connected to neutral in 2-1200 amp service switch enclosure, vertical bus size not shown. 6) Provide tap lengths to emergency fire alarm disconnect switch and MEDP-2 disconnect switch. 7) Verify conductor size to 600 amp bus duct switches, top. 8) Jockey pump cannot be tapped in special fire pump ATS controller. 9) Tap conductor to 800 amp switch overfused. 10) Emergency systems to be connected to generator. 11) Provide sequence of operation for Capstone installation. 12) Fire pump to be connected to generator. | | | | |

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| 51682 | 13A0247 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51683 | 13A0248 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 51751 | 13A0249 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Grounding electrode conductor to be terminated in fire pump service switch. Job finalized 7/29/13, 8/29/13 Swapped A-Rev 4 and B-Rev 3. | | | | |
| 51685 | 13A0272 | Requesting permission to leave as installed a 3/0 copper-13' conductor tap off of a 1600 overcurrent protective device. | Approved | \$350.00 |
| Special Permission | | | | |
| 51686 | 13A0275 | Requesting permission due to lack of space inside of the existing service room to leave as installed new service equipment located in the adjacent room. | Approved | \$350.00 |
| Special Permission. With the stipulation that signage is provided on each service room indicating where the other service is located. | | | | |
| 51745 | 13A0308 | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Line drawing only-provide room layout with service switch location. 2) Show ground/bonding. 7/25/13. 1/13/14 Swapped 1-Line Rev 3. | | | | |
| 51687 | 13A0315 | Requested approval for the electric service equipment proposed to be installed | Approved | \$0.00 |
| SANDY | | | | |

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| | 13A0316 | Requested approval for the electric service equipment proposed to be installed | On Hold | \$0.00 |
| SANDY 1) Verify what work is newly installed. 2) Feeders overfused. | | | | |
| 51706 | 13A0317 | Requested approval for the electric service equipment proposed to be installed | Approved | \$0.00 |
| SANDY 1) Verify that 4000A vault switch is under control of the utility. 2) Main bonding jumper undersized in 4000A service switches. 3) Show detail of how roll up generators will be connected to 4000 amp disconnect switches show outdoor connection boxes and location 2nd floor or ground floor. 4) Fire pump normal and emergency feeders to be fire rated. 5) Verify 1/0 conductors to 30 amp pull outs. Job finalized 7/16/13. | | | | |
| 51740 | 13A0318 | Requested approval for the electric service equipment proposed to be installed | Approved | \$0.00 |
| SANDY Grounding electrode conductor to be terminated in service switchboard containing service switches 4,5,& 6. Job finalized 7/19/13. | | | | |
| | 13A0321 | Requesting permission to install new circuit breaker panels that will have 32 inches of front clearance where the current panels above the new panels are recessed in a wall that contains asbestos insulation. | Denied | \$0.00 |