

# ADVISORY BOARD CALENDAR

**July 24, 2019**

| Approval #  | Submission # | Type of Request  | Status   | Fee      |
|---|--------------|--|----------|----------|
| 56103   | 19A0011CO    | Requested approval for the electric service equipment proposed to be installed | Approved | \$0.00   |
| Carry over from January 23, 2019 meeting. 1) Confirm following recommendation setting in item 3.4 in coordination study . 8/19/19 1) Confirm Con Ed approval on using the 4x multiplier with "R-UTX-B" as per provided coordination study. 10/23/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 8/2/2021 Amended plans# 1, 2, 3, & 4 Rev 2 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 |              |  |          |          |
| 56025   | 19A0046      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |  |          |          |
| 56064   | 19A0200CO    | Requested approval for the electric service equipment proposed to be installed | Approved | \$0.00   |
| Carry over from 6/19/19 . 1) Provide ACP5 control # that include area new work on the plan. 2) Provide documentation that incoming cables from P.O.E. A,B,C and D are Con ED cables. 8/20/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |  |          |          |
|   | 19A0202      | Requested approval for the electric service equipment proposed to be installed | Pending  | \$650.00 |
| 1) Comply with 450.3(B) note (2) for 1250 KVA transformer in 4000A main switchboard. 2) Provide coordination of short circuit study signed and sealed by P.E.   |              |  |          |          |
| 56037   | 19A0214      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
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| 56179  | 19A0220      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide Asbestos Abatement compliance document. 2) Provide coordination and short circuit study signed and sealed by P.E. 3) Confirm grounding and bonding to existing F.A. and F.P.s service switches. 4) Provide fire alarm transformer KVA size and confirm NRTL listing. 5) Confirm transition box will be used on MI cables to ATSS. with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review.</p> <p>The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review.</p> <p>NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 5/18/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work. 2/19/2021 Amended Plans # AB20 1 of 1 and FP20 1 of 1 Rev- 2.. 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> |              |  |          |          |
| 56079  | 19A0222      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide Asbestos Abatement compliance for area of new work. 2) Confirm ATS is outside service room. 8/19/19 1) Address #1 item from last comment. 9/16/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 10/03/19 Swap Dwg # D-1903-31249-A Rev 2. 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. 11/13/19 Swap Dwg # D-1903-31249-A Rev 3. 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>  |              |  |          |          |
| 56202  | 19A0228      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide master electrician license number. 2) Comply with JP tap rule. 3) Verify room is 2 hr fire rated. 4) Provide wiring method (physical protection for FP conductors). 2/10/2021 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work. 3/31/2021 Amended Dwg# B Rev 10 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. 7/20/2021 Amended Plans# B Rev 11. 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>   |              |  |          |          |

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| 56207   | 19A0239      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Confirm using ground fault protection on per Code Section 230.95 and not just sensing .2) Provide available short circuit current at fire pump controller. 3) Confirm that ATSS in service room is optional standby and comply with BC-2702.1.2.1 distribution association with standby by power system do not pass through the service room. 4) Confirm 7' clearance clear of obstruction for fire pump service switch . 5) Confirm 2hr fire rated service room. 6) Provide coordination between 1600A BR and downstream fuses with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review. The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review.<br/>           NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 6/2/2020 1) Provide 7' clearance between SS#1 And SS# 5. 2) Confirm clear 5' clearance between SS#1 and SEB.<br/>           3) Provide conductor size feeds 600A switch of loadbank.<br/>           4) Provide the available short circuit current at the fire pump controller – it is not included within the short circuit report.<br/>           5) Confirm that the AIC rating of "MSB-A" is adequate to the available short circuit current. 3/17/2021 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p> |              |  |          |          |
| 56036   | 19A0244      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>   |              |  |          |          |
| 56165   | 19A0250      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Incoming service conductor are undersized, also confirm compliance with 230.6 or confirm if CON-ED cables. 10/11/2019 1) Confirm Compliance with 230.6 for incoming service conductor. 2) Provide coordination and short circuit study signed and sealed by P.E. 1/8/2020 1) 1000A fuse and downstream 400A fuse, also 800A fuse and downstream 600A fuse do not coordinate - TCC4 &amp; 5. 2) Item # 1 from last revision is not addressed. 3/10/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work. 1/12/2021 Amended dwg # 1 Rev 3 . 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. 7/21/21 Amended Plans# 1 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</p>  |              |  |          |          |

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| 56199  | 19A0339      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) EGC tap conductor feeds new 600 A sw is undersized -T250.122 2) Provide maximum s.c current at service entrance and available s.c current at all dist. panels. 3) Provide 5' clearance to F.A sw - Building A 4) Show house panel in the floor plan. 5) Provide coordination between 800 A breaker &amp; down stream breakers signed &amp; sealed by P.E. 6) Provide asbestos abatement compliance doc. 12/1/2020 Job finalized Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p>   |              |  |          |          |
| 56169  | 19A0341      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide correction to undersized grounding conductor connected to 'Fire Alarm' circuit per 250.66. 2) Provide Switchboard listing. 3) Remove grounding connection for both 'NAVTECH 800 A' switches per 250.24(A)(5) and F.A sw emergency side. 4) Provide correction for both undersized conductors feeding both 'NAVTECH 800 A' switches. 5) Provide coordination between 4000A KRP-C fuse and downstream fuses. 6) Provide Short Circuit Ampacity calculation at the 'Fire Pump' Controller. 7) Provide correction to undersized conductor set feeding 'MSB-A' from incoming Con-Edison supply. 8) Clarify dotted lines on top of equipment and confirm compliance with required 6 1/2 foot head room. 2/19/2020 1) Confirm location of fire pump service switch-one line doesn't match floor plan. 2) Item#8 from last revision is not addressed. 4/10/20 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p> |              |  |          |          |
| 56070  | 19A0348      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Current switch rating and fusing. 8/23/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>  |              |  |          |          |
| 56135  | 19A0366      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide short circuit calculation at all switchboards, panelboards and ATs. 2) Provide correction for Neutral-Ground bonding disconnect and lugs size for the '1200A' switchboard. 10/31/19 1) Confirm that the AIC rating is above the calculated AIC for all switchboards and panelboards. Update the plans and show calculated AIC on the plans. 2) Clearly label fuses on the coordination study to match the plans. 12/6/19 1) Show the 1200A main fuse location on the room layout. 2) Provide the coordination study between 1200A main fuse and downstream fuses. 12/9/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>  |              |  |          |          |

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| 56054   | 19A0368      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Provide sectional buses and vertical bus size in "ESS-R-T". 2) Remove bonding from "AA-SW-E". 8/8/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.   |              |  |          |          |
| 56184   | 19A0377      | Requesting SP for ungrouped Service Switches                                   | Approved | \$350.00 |
| 1) Provide documentation that the service entrance conductors from the existing Service End Box to the secondary electric room are installed in accordance with 230.6. 6/10/2020 Job finalized  |              |  |          |          |
| 56027   | 19A0378CO    | Special Permission   | Approved | \$350.00 |
| Carry over from June 19, 2019 meeting. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.   |              |  |          |          |
| 56026   | 19A0381      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |  |          |          |
| 56191   | 19A0382      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| 1) Confirm asbestos report cover area of new work. 2) Provide MI cable transition box of "1200 A" sw. 3) Provide available s.c current at F.P controller. 8/15/191) Confirm asbestos doc. Including area of new work. 2) The new 350 MCM cable feeds Fire pump is undersized. 8/6/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work. |              |  |          |          |

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|  | 19A0388      | Requested approval for the electric service equipment proposed to be installed                              | Pending  | \$650.00 |
| 1) Provide Asbestos Abatement compliance document. 2) Provide one line drawing showing connection of new 400A switch as 1st or 2nd level of OCPD and confirming that existing service is 1000 KVA or above as per Rule Section 34-05. 3) Bubble only new work in the electric service room. 4) Verify new 200A and 30A switches are 2nd level or 3rd of OCPD-Please follow w instructions of Rule 34-05. 10/25/19 1) Only one line up to 2nd level of OCPD, floor plan, and physical dwg shall be submitted, all other unnecessary dwg shall be discarded. 2) Provide 2 copy of each dwg. 3) Confirm # of conductor feed new 400A sw. 4) Tap conductor is undersized, also provide tap conductor length & comply with 240.21(B) 5) Provide coordination between new 400A fuse & upstream 3000A fuse signed & sealed by P.E 6) Clearly show clearance on the service room lay out. - For more clarification, please schedule an appointment with plan examiner. |              |   |          |          |
| 56050  | 19A0391      | Requested approval for the electric service equipment proposed to be installed                              | Approved | \$650.00 |
| 1) Provide short circuit calculation at Retail Panel. 8/6/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.   |              |   |          |          |
| 56019  | 19A0392CO    | Requesting Equipment Approval for DuraLife II FPLR/ FPLR-IC FAS90 shielded Dual-Rated Fire Resistive Cables | Approved | \$0.00   |
| Carry over from June 19, 2019 meeting. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |   |          |          |
| 56132  | 19A0405      | Requested approval for the electric service equipment proposed to be installed                              | Approved | \$650.00 |
| 1) Confirm compliance with BC-2702.1.2.1. 2) Provide coordination between new 800A KRPC and upstream breaker 4000A A4By and 2000A branch with the downstream connection 400A fuse. 3) Confirm new lug for 400A tap and any modification to existing swbds are a NRTL listed. 4) Confirm which ACPS control number is for area of new work. 8/9/19 1) Item # 2 & 4 are not addressed. 12/4/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 12/8/2020 Amended Plan # AB20-1 of 3 Rev-1, AB20-2 of 3 Rev-3, AB20-3 of 3 Rev-1, FP20-1 of 2 Rev-1, & FP20-2 of 2 Rev-1. 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                            |              |   |          |          |

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| 56024   | 19A0407      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 8/1/2019 1) Provide conductor size/type between CAM-LOC collector box to 4000A sw. 2) Comply with 110.2(B) 10/3/19 Swap Dwg # AB-19408-B.3 (2,2) Rev 3 and # AB-19408-A.1 (1,2) Rev 1. 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>  |              |  |          |          |
| 56046   | 19A0408      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide coordination between fuse at SW #3 (KRPC-800 Amps) and downstream fuses. 8/1/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 10/18/19 Swap Dwg 1 and 2-Revision 1. 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. 4/22/2020 Amended drawings pg 2 of 2-Revision 2. 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>  |              |  |          |          |
|   | 19A0413      | Requested approval for the electric service equipment proposed to be installed | Pending  | \$650.00 |
| <p>1) Verify doors opens in direction of egress. 2) Confirm that new fire pump switch doesn't effect on clearance of existing switchboard at the left side. 8/20/19 1) Fire pump conductors &amp; OCPDs are undersized for normal &amp; emergency side. 2) Existing bus bar which fire pump tapped off is undersized. 3) Comply with 695.3(A)(1). 3/2/2020 1) #2 and 3 from last revision are not addressed.</p>  |              |  |          |          |
| 56182   | 19A0418      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Tap cond feeds new 400A switch off 1200A ATS is undersized. 2) Provide sequence of operation and confirm that both generator will not used together at the same time. 3) Provide existing bus bar size feeling new 1600A switch in switchboard 'C'. 4) Conductor off portable generator is undersized. 5) Doors to open outwards with a panic hardware. 6) Provide Asbestos Abatement compliance document. 8) Provide work clearance for 1200 ATS as per 110.26 with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review.<br/>                     The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review.<br/>                     NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 6/3/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p> |              |  |          |          |

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| 56195  | 19A0440      | Requested approval for the electric service equipment proposed to be installed   | Approved | \$650.00 |
| <p>1) Fix typo to ss# 1, ss#2, ss3-dwg #1 of 4 doesn't match drawing 2 of 4 for connections of ss#1, F.A. sw, ss#2 and ss#3. 2) Fix note on drawing 2 of 4 for F.A. &amp; F.P taps from section #6 not section #4. 3) Confirm generator is separately driven system with 4 pole ATSs. (switched neutral). 4) Verify normal side feeding Ats #(3-3) and ATS #(3-2). 5) Verify 40HP for fire pump controller. 6) Confirm that service room and ATS room is 2HR fire rated. 7) Fix typo in physical dwg. 8) Provide available short circuit current at "PP-R".. 9) Provide Asbestos Abatement compliance documents. 10) Verify fire pump GEC in 3/0 or #1 cu. 11) GEC to supplemental ground to building steel is undersized with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review. The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review.<br/>           NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 12/4/19 1) Vertical bus bar feed ss # 4 &amp; 6 is undersized. 10/1/2020 1) Provide asbestos abatement compliance document .<br/>           2) Confirm that all new equipment AIC rating is adequate to the available short circuit current. 10/6/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p> |              |  |          |          |
| 56030  | 19A0443      | Requested approval for the electric service equipment proposed to be installed   | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 8/18/2021 Amended Plans# 1 Rev 1.<br/>           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>  |              |  |          |          |
| 56090  | 19A0444      | Requested approval for the electric service equipment proposed to be installed   | Approved | \$650.00 |
| <p>1) Confirm the limited service fire pump is located above street level per 695.2 amendment. 9/26/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 3/29/2021 Amended Plan # C and A rev- 3.. Amended Plan # C and A rev- 3. 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>   |              |  |          |          |
| 56022  | 19A0445      | Requesting Equipment Approval for Hubbell enclosures NSOBXPxy to be used for communication equipment and as per listing. | Approved | \$200.00 |
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| 56133  | 19A0446      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide the max short circuit current at P.O.E. and provide available short circuit current at ss#5 11/19/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>   |              |  |          |          |
| 56150  | 19A0447      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Tap conductor feed 200A switch from ss#2 is undersized (25' tap rule). 2) Confirm 5 sets of 500 MCM incoming service cable are Con-ED cables. 3) Confirm 2hr fire rated room. 1/14/2020<br/>                     Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 7/6/2020 Swap drawings # 1 Rev2.<br/>                     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>   |              |  |          |          |
| 56155  | 19A0449      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Remove 2nd bonding from 3000A "GSB" switchboard. 2) Provide missing drawings A &amp; B . 3) Label all equipment in the service room. 4) Confirm the service room is 2 hrr fire rated. 5) Confirm that transformer is not shown in one line drawing for is after 2nd device. 6) Provide available short circuit at 3000A GSB (not shown in the study). 7) One line drawing doesn't match coordination study-check "TCC: A1" . 8) Fix ATS-2 rating as per coordination study. 9) Confirm compliance with 700.9(B)(5). 10) Confirm 5000A breaker downstream of 4000A fuse and provide coordination and the bus bar feeds 5000A device is undersized - also doesn't match coordination study. 11) Provide full size coordination study one line drawing with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review.<br/>                     The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review.<br/>                     NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 9/18/19 1) Busbar connected to 6000A A4BY fuse is undersized. 2) Confirm that transformer in floor plan is less than 1000 KVA, if it is 1000 KVA or more, one line drawing shall be submitted. 10/21/2019 1) Item #1 from last revision is not addressed - Comply with 408.60(E) 1/22/2020 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p> |              |  |          |          |

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| 56034  | 19A0450      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 10/16/2020 Amended Dwg# 1 Rev 1<br/>                     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. 11/5/2020 Amended dwg# A Rev 2 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>   |              |  |          |          |
| 56015  | 19A0451      | Requesting SP for 1000 volt PV equipment                                       | Approved | \$350.00 |
| <p>With stipulation Installation and inspection of the 1000V PV system shall be in accordance with 2014 NEC, Article 690. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>   |              |  |          |          |
| 56016  | 19A0452      | Requesting SP for 1000 volt PV equipment                                       | Approved | \$350.00 |
| <p>With stipulation installation and inspection of the 1000V PV system shall be in accordance with 2014 NEC, Article 690. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>   |              |  |          |          |
| 56163  | 19A0455      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Provide master electrician license number. 2) Describe how is the installation complies with 450.7 for safe operation. 3) Provide sequence of operation. 8/29/19 1) Update the cover sheet to include the license number. 2) Clearly address item # 2 and 3 from last revision on the plans. 3) Provide transformers locations and distance in related to new 5000A sub station and clarify if they are utility or customer's transformers. 4) Provide available short circuit current at new 5000A substation and verify AIC rating is 100KAIC or 200KAIC. 5) Confirm that "DS-M1B" &amp; "DS-M2B" do not include service switches facing the new service switches in floor plan. 11/13/2019 1) Item # 4 from last revision is partially addressed. - Provide available s.c at the new substation. 2) Clearly show the tic breaker in substation "UPS-16" as explained in sequence of operation &amp; monitoring plan. 3) Briefly add sequence of operation &amp; complying with 450.7 on Dwg # A051906. 3/4/2020<br/>                     Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p> |              |  |          |          |

# ADVISORY BOARD CALENDAR

**July 24, 2019**

| Approval #   | Submission # | Type of Request   | Status   | Fee      |
|--|--------------|---|----------|----------|
| 56017  | 19A0456      | Requesting SP to approve new panel installed inside of an existing backbox. leave metering equipment as installed | Approved | \$350.00 |
| With stipulation An as build plan with existing metering equipment location must be submitted for review to the Electrical Plan Examination (Electrical Advisory Board). Note that Con Edison requires 3 feet in front of the CT cabinet.<br>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |   |          |          |
| 56032  | 19A0459      | Requested approval for the electric service equipment proposed to be installed                                    | Approved | \$650.00 |
| Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.   |              |   |          |          |
|  | 19A0460      | Requesting SP to approve new panel installed inside of an existing backbox.                                       | Pending  | \$350.00 |
| Please address the following;<br>1.Reidentify your white insulation the two pole circuit breakers in accordance with 200.7(C)(1).<br>2.Provide insulated fittings (bushing over the nipple) in accordance with 300.4(G).<br>3.Feeder taps/ feeders for the new panels are not the same length and not installed together, see 300.3(B).<br>4.Trim cover shall be rotated 180 degrees.<br>5.Over lapping trim covers.<br>Please note that the heat dissipation was not evaluated in two enclosures. We recommend using a retrofit kit with customized trim cover. |              |   |          |          |
| 56031  | 19A0461      | Requested approval for the electric service equipment proposed to be installed                                    | Approved | \$650.00 |
| OR Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |   |          |          |
| 56152  | 19A0462      | Requested approval for the electric service equipment proposed to be installed                                    | Approved | \$650.00 |
| 1) Provide asbestos assessment report. 2) Provide name and number for the license Master Electrician or PE. 1/14/2020 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |   |          |          |

# ADVISORY BOARD CALENDAR

**July 24, 2019**

| Approval #  | Submission # | Type of Request  | Status   | Fee      |
|---|--------------|--|----------|----------|
| 56078   | 19A0463      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) 'Fire Pump' Switches Fuse shall not exceed 150 AM normal. 2) Provide Short Circuit calculation at the 'Fire Pump' Controller. 9/13/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 6/16/2020 Swap drawings # A REV2. 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 DWG. 9/24/2020 Amended Dwg # A Rev 3 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. 12/15/2020 Amended Dwg # A Rev 4. 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> |              |  |          |          |
| 56112   | 19A0464      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Confirm compliance with 230.71 - confirm # of all service switches (new and existing). 2) Label the new 600 MB Panel as SS #8 in one line dwg. 3) AIC Rating of new MB Panel is less than available s.c current. 10/4/2019 1) Provide coordination study signed and sealed by a P.E for a) "1600 KRPC "DB-C" and downstream "400A JXD2" b) "1600 KRPC "DB-B" and downstream "200A FRNR". 11/13/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>   |              |  |          |          |
| 56028   | 19A0465      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 10/9/19 Swap Dwg 1 of 1 Rev 1. 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>  |              |  |          |          |
| 56023   | 19A0466      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>   |              |  |          |          |

# ADVISORY BOARD CALENDAR

**July 24, 2019**

| Approval #   | Submission # | Type of Request   | Status   | Fee      |
|--|--------------|---|----------|----------|
| 56033  | 19A0467      | Requested approval for the electric service equipment proposed to be installed                                      | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 5/28/2020 Amended Dwg #1, Revision #1. 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. 1/29/2021 Amended dwg# 1 Rev 2 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>   |              |   |          |          |
| 56181  | 19A0468      | Requested approval for the electric service equipment proposed to be installed                                      | Approved | \$650.00 |
| <p>1) Show all conductor and bus bar size in one line drawing. 2) Provide bonding and grounding to all service switches on the one line drawing. 3) Provide coordination and short circuit study signed and sealed by P.E. and show maximum short circuit current at point of entry on the one line drawing. 4) Not As per Advisory Board format. 5) Comply with building code 2702.1.2.1. 6) Confirm 2HR fire rated service room. 7) Provide full size drawing. 8) Provide Asbestos Abatement compliance document 9) Verify generator is new or existing. 10) Call for a meeting.. 5/15/2020 The submitted plan are not as per EAB format, and also physical plan shall be included. 5/29/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p> |              |   |          |          |
| 56051  | 19A0470      | Requested approval for the electric service equipment proposed to be installed                                      | Approved | \$650.00 |
| <p>1) Provide AIC rating of new dist panel 'MDP-C' and available sc current. 8/7/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>  |              |   |          |          |
| 56021  | 19A0471      | Requesting SP to keep an 800 amp as installed with less than 7 ft clearance from other service disconnecting means. | Approved | \$0.00   |
| <p>With stipulation than the EAB confirms that the original plans were approved as such. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>  |              |   |          |          |

# ADVISORY BOARD CALENDAR

**July 24, 2019**

| Approval #  | Submission # | Type of Request  | Status   | Fee      |
|---|--------------|--|----------|----------|
| 56102   | 19A0473      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Fire pump conductor is undersized &amp; confirm 2H fire rated. 2) Fire pump OCPD is undersized. 3) Vertical bus in "MDB-B" section #2 "MDB-A" section #4 are undersized. 4) Comply with 230.64(B)(4). 5) Provide panic hardware to doors. 6) Comply with 230.64(B)(1) - Provide 7" clearance between SS#1A &amp; SS#1B. 7) Provide asbestos abatement compliance doc. 8) Confirm from Con Ed available s.c current. 9) Provide seal to back of main swbd as per 230.64 9/19/19 1) Item # 3 from last revision is not addressed. 2) Confirm 12" separation between F.P and F.A s.s.w.s. 3) Show location of service end box in relation to service room - confirm if concrete encased is required to incoming service conductor. 10/16/19 1) Confirm that End Box room in the cellar is 2HR Fire rated and confirm using fire stopper between floors. 10/22/19 Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 1/15/2021 Amended Dwgs# A Rev 6, B Rev 4 and D 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. 2/4/2021 Amended dwgs# A Rev7, D 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. 5/28/2021 Amended dwgs# A Rev 8 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> |              |  |          |          |
| 56048   | 19A0475      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Vertical bus (top side) in 'DPL-1R' is undersized. 2) Confirm that available s.c current at new 'DPL-1R' is less than 100 KA. 8/5/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 9/22/2020 Amended Plans # A &amp; B Rev 2. 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>  |              |  |          |          |
| 56080   | 19A0476      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Comply with 695.6(B)(1)-2HR fire rated fire pump conductor is required.with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review. The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review. NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 9/18/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>  |              |  |          |          |

# ADVISORY BOARD CALENDAR

**July 24, 2019**

| Approval #  | Submission # | Type of Request  | Status   | Fee      |
|---|--------------|--|----------|----------|
| 56097   | 19A0477      | Requested approval for the electric service equipment proposed to be installed   | Approved | \$650.00 |
| 1) Verify direction of panic bar (opening towards direction of egress). 8/19/19 1) Provide coordination study between s.s. #6 and downstream fuses signed and sealed by P.E. 2) Provide asbesto doc. for area of new work. 10/3/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 11/24/2020 Amended dwg# A Rev 3 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 |              |  |          |          |
| 56171   | 19A0478      | Requested approval for the electric service equipment proposed to be installed   | Approved | \$650.00 |
| 1) Provide entire one line diagram including all the new equipment. 2) Provide panic bar on the egress door and egress door should swing outward per 110.26(4). 3) Provide 30" at each end of service equipment. 4) Provide mechanical ventilation. 4/14/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.  |              |  |          |          |
| 56018   | 19A0479      | Requesting SP to install a Fire Pump Service Switch as a seventh service switch. | Approved | \$0.00   |
| Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |  |          |          |
| 56072   | 19A0480      | Requested approval for the electric service equipment proposed to be installed   | Approved | \$650.00 |
| 1) Confirm replacing switch for same kind & value for new service sw. 2) Conductors to and off the harmonizer unit are undersized. 3) Provide the available short circuit current of the harmonizer. 4) Provide coordination between 4000 A KRPC & downstream fuse 2000A A4BY signed & sealed by P.E. 5) Asbestos document is missing. 8/26/2019 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.  |              |  |          |          |
|   | 19A0481      | Requested approval for the electric service equipment proposed to be installed   | Pending  | \$650.00 |
| 1) Provide asbestos abatement compliance doc. 2) Confirm that existing generator is not a separately driven system. 3) Provide maximum short circuit current at P.O.E for "MS-C"  |              |  |          |          |

# ADVISORY BOARD CALENDAR

**July 24, 2019**

| Approval #   | Submission # | Type of Request  | Status   | Fee      |
|--|--------------|--|----------|----------|
| 56100  | 19A0482      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Sectional buses in main switchboard sec #3 &amp; 4 are undersized. 2) Confirm neutral bonding to service switch #1. 3) Fire pump OCPD-emergency side is overfused. 4) Provide clearance distance to rear of "RR-C-1" with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review.<br/>                     The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review.<br/>                     NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 10/10/19 Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p> |              |  |          |          |
| 56035  | 19A0483      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 1/24/2020 Swap Dwg AB-19417-A.1 Rev 1. 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>   |              |  |          |          |
| 56162  | 19A0484      | Requested approval for the electric service equipment proposed to be installed | Approved | \$650.00 |
| <p>1) Verify providing Asbestos Abatement compliance required document. 2) Provide coordination &amp; short circuit study signed &amp; sealed by P.E. 3) Sectional bus in 'MS-1' swbd is undersized. 2/25/2020 Disclaimer: Please note that Electrical Plan Review (EPR) approval does not eradicate the applicants' liability to all submitted work.</p>  |              |  |          |          |