

ADVISORY BOARD CALENDAR

March 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
52208	13A0130CO2	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from August 14, 2013 meeting.				
52209	13A0396	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52286	13A0593CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from November 20, 2013 meeting. Show length of tap conductor. 4/17//14 Job finalized. 7/28/14 Rejected #3 was approved.4/17/14. 1/12/15 Swapped 1 of 1, Revision 4.				
52239	13A0697CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from February 12, 2014 meeting. Provide documentation from a mechanical engineer that proper ventilation is installed in the service room. 3/21/14 Job finalized. 3/22/18 - 1) Comply section 240.21(B). Tap conductor undersize from 'DPC-BH' panel. 2) Update secondary voltage for "OLSON 500 KVA step-down" x'mer to 208Y/120V which feed "DP-APT-68 4/6/18 - swap dwg A, D1 with Rev 3, A1,B,D,E with Rev 1, B1,C, C1, F,G,H with Rev 2. 10/19/18 1) Provide 4 pole ATS to F.A-2 bonding when using emergency side with 2 pole ATS. 2) 350HP fire pump OCPD-Emergency side is undersized. 3) Verify generator is non-SDS and feeding loads using neutral. 8/15/19 Job finalized. Swap dwg. #A-,Revision 2; Dwg #C1 & D1-Revision 5 and G & B1-Revision 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.				
52295	13A0719CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from January 15, 2014 meeting. 1) Provide DLO cut that provides 70% ampacity for cable. 2) Correct service designation "new". All Service equipment are existing , verify.				
	14A0039CO	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Carry over from February 12, 2014 meeting. 1) Item #5 not addressed tap length not shown and conductors to be derated 310.15 B4C, neutral counted as current carrying conductor. 2) Provide detailed load calculations showing neutral reduction non linear loads.				

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	14A0040	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Which listed switchboard shop will be performing the bus work in the switchgear. 2) Vertical bus in Section MDP-1 sec 3 undersized. 3) Size and main bonding jumper not shown on drawing.				
52483	14A0045	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Incoming AIC not shown. 2) Service entrance conductors to ss #3 undersized. 3) Size of feeder conductors to ODB not shown. 4) Short circuit study not provided by a P.E. 5) Fire pump must not be shared with other OCPD. 8/21/14 Job finalized.				
52532	14A0053	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Clarify number of cables in existing wireway, 4 sets of #2 not shown on 1 line. 2) 1 line shows 36 conductors in wireway. 3) Conductors must be derated. 4) Length of new taps not shown. 7/18/14 Rejected 1) Existing under floor wireway, 1 line does not match Note; 1Line show 44 conductors and note says 30 conductors. 2) Tap conductors to new switches to be 600 KCM. 9/17/14 Job finalized.				
52223	14A0056CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from February 12, 2014 meeting. 3/29/17 - 1) Provide 2 copies of dwg AB 5 of 5. 2) dwg AB 4 of 5 - verify that no overcurrent protection for secondary of FA xmer. 3) Provide updated coordination study shows changes have been made - attach single line. 1/30/2020 Swap Dwg # AB81-1 of 5 Rev-5, AB81-2 of 5 Rev-4, AB81-3 of 5 Rev-4, AB81-4 of 5 Rev-4, FP80 1 of 2 Rev-4, FP80 2 of 2 Rev-5, SB50 1 of 1 Rev-1, SB80 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.				
52274	14A0058	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify who will be performing the bus work in the existing 4000 amp service switch and who will be testing it. 4/14/14 Approved with the stipulation that the testing report is submitted after testing is performed,				

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	14A0060	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
7/29/2019 1) Confirm new tap conductor length. 2) Remove bubble of new addition equipment on dwg and add triangle with the revision number.				
	14A0084	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
Provide short circuit curves service switch fuses to panel.				
52211	14A0088	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
12/16/14 Swapped Revision 1				
52232	14A0092	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Service switch reversed. 3/19/14 Job finalized.				
52212	14A0093	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52352	14A0095	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show clearances in service room. 2) Load side of fire pump circuit conductors not fire rated where is the pull box located. 3) Size of vertical bus to 2000 amp service switch not shown, 4/16/14 Rejected 1) Show clearances in front of PPH and PPH-1 panels. 2) There are changes on drawings 1 of 5 and 5 of 5 Revision 1. Please describe the changes on drawings 2,3 and 4 of 5 Revision 1. If no changes were made to these drawings, they shall not be marked at Revision 1's, All that is needed are the corrected drawings. 5/15/14 Rejected 1) Drawing 1 of 5 shows Rev 1. 2) Drawings 2,3,4 and 5 of 5 show Rev 0 with changes not reviewed. 5/21/14 Job finalized.				

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52278	14A0096	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) New drawings cannot be marked Rev 5 showing revisions on 1st submittal. 2) Fire pump circuit conductors not fire rated. 3) Provide cut sheet for 1200A trans-s CT. 4/15/14 Job finalized.				
	14A0098	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) This drawing shows 3rd fusing Advisory Board approval not required see rule IRCNY 34-05. 2) Drawing not in Advisory Board format.				
52357	14A0099	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide 2nd copy of drawing. 2) Service room to be mechanically ventilated, door to open outwards. 5/22/14 Job finalized. 8/2/17 - SWAP dwg # 1 of 1 rev 2 11/20/17 - swap dwg with rev 4. 3/21/19 Swap dwg 1-Revision 5.				
52282	14A0101	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Bubble new work only, Why are existing boards bubbled? 4/17/14 Job finalized.				
52398	14A0103	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) 3000 amp service switch 13 to have 5' clearance in front of it. 2) Section bus undersized both boards. 3) Tap conductor undersized to 30 amp switch. 4) 30 amp disconnect switch not shown on room layout drawing. 6/25/14 Rejected Verify that fire standing switchboard complies with 408.60(F).. 3/4/15 Swapped FP50-01 Rev 2, AB20-01 Rev1, SB30--01 Rev 1 and SB30-02 Rev 1.				
52794	14A0104	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Tap conductor to 30 amp switch undersized. 2) Section bus in both boards undersized. 3) New panel DPHPD requires 3' clearance. 6/25/14 Rejected Verify that rear of switchboard complies with 408.60(F). 3/4/15 Job finalized Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				

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52397	14A0105	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Show selectivity. 6/25/14 Job finalized.				
52213	14A0106	Requesting permission due to lack of space inside of the building to leave as installed service equipment installed on the outside wall where the service switches will not be grouped together.	Approved	\$0.00
Code: 230.70(A)(1) and 230.72(A). With the stipulation that the installation meets the requirements of Section 110.26 and signage is installed at each service location indicating where the other service is located.				
	14A0107	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Neutral in 400 amp trans "3" bonded and grounded after service switch. 2) Bonding conductor is undersized. 3/25/14 Job finalized. 6/19/14 Relocate service equipment to allow access around the sides of the switchboards. 3/24/15 6-10 comment not addressed. New submittal required. 12/2/15 New submittal required.				
52214	14A0109	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52285	14A0110	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify coordination between 2000A and 1200A fuses. 4/17/14 Job finalized.				
52235	14A0111	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Block space next to the new 800 AM s.s. 3/20/14 Job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
52519	14A0112	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 5' clearance required in front of service switches. 2) Correct size of fire pump service switch on room layout drawing. 3) Verify that emergency feeders do not run through service room. 4) Show AIC rating for normal side of the ATS. 5) Provide cut sheet of emergency generator panel and method of termination, and feeder size to emergency panel. 9/15/14 Job finalized. 9/23/16 Swapped drawing 1 and 2-Revision 2.				
52346	14A0113	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide OCPD for the temp gen. 2) Correct point of short circuit calc to point A. 3) Indicate if the ATS and gen are separately derived system. 4/21/14 Rejected Item #1 not addressed fused disconnect switch required. 5/15/14 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 5/25/16 Swapped drawing 1-Revision 2.				
52445	14A0114	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) How long are tapped conductors to panel PPLD? EGC undersized. 2) Fire alarm switch to comply with 110.26(3) . 3) Where is switchboard MSWBD #1 with 800 amp switch feeding emergency. 7/24/14 Job finalized. 5/23/16 Swapped drawings 1 and 2-Revision 1.				
52460	14A0121	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire pump circuit conductors undersized and emergency fusing undersized. 2) Verify that emergency feeders are not run through the service room. 8/8/14 Job finalized.				
52215	14A0122	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52248	14A0123	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Neutral in 800 amp disconnect switch bonded after service switch. 2) 2nd fuse does not coordinate. 4/10/14 Job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
52229	14A0124	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Power study shows no coordination between 1600 and 1200 amp fuses. 3/17/14 Job finalized. 8/11/14 Swapped A drawing Revision 2.				
52216	14A0125	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
4/17/14 Swapped 1-1 Rev 1.				
52272	14A0126	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 2500 amp fuse to 1500 amp fuse does not coordinate. 2) Service room to open outwards. 4/14/14 Job finalized. 2/28/ 17 - swap dwg #1 Rev - 6 5/2/2017- ok-swap dwg # 1 Rev - 7				
52284	14A0127	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Service room door to open outwards. 4/17/14 Job finalized. 4/21/16 Swap drawing, 1 and 2-Revision 4.				
52217	14A0128	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52273	14A0129	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide metering equipment. 4/14/14 Job finalized. 3/30/15 Swapped 1 and 2, Revision 2s.				
52247	14A0130	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Missing coordination information at 10KA breaker panels. 2) Need available fault current at 10KA breaker panels. 4/10/14 Job finalized.				

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52218	14A0131	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
10/5/15 Rejected. New changes don't comply with 110.26(A)(2), and are not shown on 1 Line drawing. 9/22/16 Swapped drawing B-Revision 2.				
52219	14A0132	Requesting permission on a Hurricane Sandy recovery installation where the service will be located to a higher location to utilize MC cable as a wiring method for service entrance conductors in a five foot high area between the top of the end boxes and the service room floor where flexibility is required where new building steel must be installed to support the new service room.	Approved	\$0.00
Code: 230.43. With the stipulation that construction containing the service entrance conductors, and Con ED boxes complies with Section 230.6(5) of the New York City Amendments. *Confirm this installation with Con-Edison.				
	14A0136	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
<p>1) New drawings cannot be marked Revision 1. 2) Service rooms to be mechanically ventilated. 3) Service switchboards to comply with 230.64(B)(4) on 408.60(F). 4) Show elevation drawing of existing service entrance boxes 4 & 5 and show clearances. 5) Show clearances in service room. 6) Identify on all 1 line drawings where SEBS are located. 7) Is Con ED installing service entrance conductors to service equipment as stated on 1 line drawing? 8) Verify that existing service entrance conductors were not water damaged. 9) Fire pump circuit conductors not fire rated. 10) Vertical bus on load side of 2000 amp main #2 distribution B #2c undersized drawing 1 of 20. 11) Vertical bus in Distribution #3B undersized drawing 4 of 20. 12) Drawing 7 of 20 is ATS 3 or 4 pole type. 13) Drawing 9 of 20 indicate which drawing is supplying DP-6A and show OCPD size. 14) Drawing 12 of 20 which drawing supplies 2000 amp disconnect switch and show OCPD, and where is load side supplying? 15) Drawing 7, 8, 12, 13 take off bus sizes supplying disconnect switches not shown. 16) Coordination study not provided. Review not completed. 9/18/14 1) Item #9, 16 not addressed. 2) Bus in service entrance box undersized drawing 1, 9. 3) Feeders undersized for special service fire pump drawing 7, 4) Physicals of end boxes don't match 1 line drawing. 6/6/18 - 1) Remove bonding from panel EMPD - dwg # 7 2) Provide horse power value of existing sprinkler booster pump (35th Floor) - Dwg # 7 3) Primary cond of 500 kva xfmr is undersized - Dwg 7 4) Verify 4 wire of 2500A fuse to 500 kva Delta Y transformer - dwg 7 5) Cond. Pending ELP-B is undersized - From EMDP panel dwg # 7 6) 750 kva xfmr secondary to bonded only in one location - dwg # 9. 7) service cond from SEB to service # 6 4000A switchboard undersized - Dwg # 9 8) Bus bar feed 4000A disconnect switch with fuse size 2500A in 4000A switchboard section 4 undersized. - Dwg # 9 9) Verify section 4 physical of service # 9 & 10 dwg # 19 & 20. 10) Provide 2nd copy of submittal. 11) dwg shall be folded to 8 1/2 X 11 - 1RCNY 34-05. 4/22/19 1) Comply with 695.2 and 695.4 Exception (2) for sprinkler booster pump 30 HP, in 35th floor-dwg #7.</p>				
52220	14A0137	Requesting permission to utilize an underground sprinkler water pipe as a supplemental grounding electrode in a non steel structured building where a vapor barrier that can't be punctured is installed under the building.	Approved	\$0.00
Code: 250.53(D)(2), 250, 52(A)(8).				

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	14A0139	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Tap conductors to 400 amp disconnect switches undersized. 2) EGC to 400 amp disconnect switch undersized. 3) Bus sizes of switches not shown on 1 line drawing. 4) Bonding and grounding to be installed on line side of neutral link. 4/14/14 Rejected 1) Do not bubble corrections or changes, use delta symbol. 2) Item #3 not addressed in Delta board. 3) Neutral to be bonded to enclosures in remote service switches. 4) 2 copies of corrected drawings to be submitted. 5/15/14 Job finalized. 10/5/15 Rejected. New submittal required installation changed from original submission.				
52221	14A0141	Requesting permission to leave as installed due to lack of space in the service room to allow new additional service equipment in the adjacent room.	Approved	\$0.00
With the stipulation that the installation meets the requirements of Section 110.26 and signage is installed at each service location indicating where the other service is located.				
	14A0143	Requesting permission to leave medium voltage bus density at 1000 amps per square inch instead of 700 amps per square inch as per ANSI/IEEE heat run tested ratings for application special to this project.	On Hold	\$0.00
Code: 230,42(A). Provided listing documentation for the medium voltage equipment.				