

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
	13A0507	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
5/27/15 Swapped FP20-01, Rev 4; AB20-01, Rev 2; SB10-1 of 2, Rev 3; SB10-2 of 2, Rev 3. 3/16/2017 - verify conduits size of quantity for "future tenant" feeder.				
52201	13A0519CO3	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from January 15, 2014 meeting. 1) The documented switching procedure shall implemented by a NEC qualified person familiar with all the equipment and this procedure to be published by a PE./RA. 2) Provide signage on the service switches "open service switch prior to starting generator". 3) Provide detail drawing of the triple manual switch on the drawing. 3/11/14 job finalized.				
52449	13A0572	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show rating of 40 amp ATS. 2) MI cable undersized. 3) Service switch #3 fusing and 800 amp 2nd fusing don't coordinate. 5/14/14 Item #1 not addressed. 7/31/14 Job finalized. 2/25/16 Rejected Conductors feeding "ODB" panel undersized. 3/29/16 Swapped Drawing B-Revision 3 and Drawing C-Revision 3.				
52144	13A0696	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
	13A0697	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Newly submitted drawings to be Revision 0 past revisions to newly submitted drawing shall not be shown. 2) What is the clearance between floor and ceiling mounted transformer? 3) Verify that emergency conductors are not run through he service room. 4) Show withstand rating of 30 amp TVSS. 5) Verify PVC will be installed underground. 6) Verify bus sizes in DP-43-AG, overfused. 7) Transformer feeder secondary conductors feeding DP APT 68 undersized, do not show length of the tap conductors and clarify sets. 8) Service board 556-6H bus to service switches 1,3,4 undersized. 9) Show 2nd fusing off of MP23MPH 1200 amp disconnect switch. 10) Show lengths of transformer taps. 11) 5 KV bus sizes not shown. 12) Tap to panel PP-68 undersized, show transformer tap lengths. 13) Transformer secondary tap lengths to be shown. 14) Panel MP AZ AH does not shown incoming feeder.				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
52275	13A0716	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Equipment grounding conductors undersized. 2) Wire tie between split panelboards not shown MDP-2/3. 3) Fire alarm service entrance conductors size not shown. 4) fire pump emergency feeder to be fire rated. 5) Emergency panel EMDP over fused. 6) Neutral taps for fire pump and fire alarm switches (on normal feeds) to be on line side of neutral disconnect link. 7) Fire alarm ATS undersized, fire alarm ATS load conductors undersized. 8) SS# labeled 480V, system is 208V. 4/14/14 Job finalized.				
52401	14A0004	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) All ATS labeled as fire alarm. 2) Feeder sizes from generator to panels not shown. 3) Identify fuses in normal panels that will supply the ATS. 4) Feeder sizes for fire alarm system not shown. 5) Verify by note on drawing that ATS will be 3 pole for other ATS not shown on these drawings. 6) Fire alarm feeds require neutral conductor. Fire alarm ATS to be 4-pole. 7) In "EDP-Gen-Emerg" separate emerg breakers from standby breakers. 8) SS #1 and SS-T4 does not coordinate. 4/17/14 Rejected Item #3 not addressed. 6/18/14 Rejected. Feeders to emergency panels not protected. 6/27/14 Job finalized. 3/23/15 Swapped AB20 1 of 2, Revision 3 and SB50 1 of 5, Revision 3. 8/20/15 Rejected 1/0 fuse at 200 amps. 8/26/15 Swapped AB20-1, Revision 4.				
52234	14A0008CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from January 15, 2014 meeting. 1) Equipment bonding jumpers on drawing #6 to be 500 MCM no 1/0. 2) Why are bonding jumpers being installed if it is a metal to metal connection? 3) The bonding bushings and lugs must be listed to terminate 500 MCM bonding jumpers. 4) The 24" clearance between equipment is unacceptable unless there is another means of egress that is not shown on the drawing. 3/19/14 Job finalized.				
52206	14A0009	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Equipment grounding conductor undersized on load side of fire pump service switch. 2) New fire pump switch to be 12" from ss#1. 3/14/14 Job finalized. 4/17/14 Swap Rev 2.				
53199	14A0029	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service room doors to open outwards. 2) Equipment grounding conductor on load side of 15 KVA transformer undersized. 3) Confirm FA meter location w/utility company. 8/24/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
53200	14A0030	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Show clearance behind switchboard, why is rear of board blocked OCC if equipment has rear doors? 2) Confirm fire alarm meter locations w/utility company. 8/24/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>				
52354	14A0036	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Show size of main bonding jumper . 2) Equipment grounding conductor for fire pump undersized. 3) Conduits undersized fire alarm system, verify conductor size. 4) No main switch with OCPD in panel HDP. 5) 200 amp w/400 pump fuse panel HDP. 6) Service switch should be 1600A min. 7) ATS #3 must be 4 pole switch. 5/22/14 Address correction. Job finalized. 9/29/16 Show all clearances in the service room. 2) 1 Line does not match room layout 1200 vs 1600A S.S. 3) Fire pump emergency feeder conduit too small for 5-3/0 conductors. 4) Fire alarm ATS to be 2 pole, explain feeders to FA ATS 4 conductor on emergency side 3 conductors on normal side? 5) Fire pump equipment grounding conductors undersized. 11/23/16 Rejected 1) Verify that gen is not separately driven system. 2) Verify distance in the back of 1600A bus duct riser disconnect switchboard. 3) Provide Gen Set cutsheet 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. 4/14/2017 swap dwg 1,2 rev 4 This drawing is approved 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. 2/9/18 - 1) Clarify the access & clearance of 10 pt house meter in floor plan 3/8/18 - swap dwg 2 of 2 Rev 6, 1 of 2 Rev 5 7/16/19 1) The two equipment grounding conductors are down sized as marked revision #6 per table 250.122. 1/7/2020 Swap dwg #Sheet 1-Revision 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>				
52193	14A0037	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>Show location of service switch SS-C in service room. 2/27/14 job finalized. 3/18/14 Swapped A and B drawings Revision 1.</p>				
52145	14A0038	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
	14A0039	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Show drawing of incoming service on cellar/mezzanine level. 2) Rear of service switchboards to comply with Section 408.60r or 230.64(B)4. 3) How will service entrance conductors be supported prior to terminating to CT terminals on drawings C,D, and E? 4) Section bus undersized in DP-A, DP1 HC. 5) Tap lengths to DP 58W, DP22W, DP-10W, DP-34W, DR46W, DP34E, NP46E, DP10E, DP22E, DP58E, DP46E not shown and feeders supplying them undersized. 6) Bus to ss 4c undersized. 7) Feeders from ss#5D in MSB-D, PP-RF-A board overfused. 8) Emergency feeder to panel EAP-2-146 does not comply with tap rule. 9) Provide reduced neutral calculations. 310.154C				
52146	14A0041	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52233	14A0043	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) New submitted drawings shall not be Revision 1. 2) Tap conductor to 400 amp disconnect switch undersized. 3/19/14 Job finalized. 8/26/15 Rejected 1) Meter pan in service room to comply with 110.26(A)(2). 2) Show how pull box will connect to 1200 amp trough. 12/18/15 Swapped Drawing A-Revision 4. 3/29/16 Swapped drawing A-Revision 5.				
52147	14A0044	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52200	14A0046	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show rating of 30 amp TVSS switch. 2) Room layout shows service entrance conductors entering main switchboard, 1 Line doesn't match it. 3) 1200 amp s.s.#4 to 600 amp 2nd fuse do not coordinate. 3/10/14 job finalized. 4/1/19 Swap dwg #B Rev-6 and #C Rev-3				
52289	14A0047	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY Verify that this installation is not connected to any conductors that were not replaced due to water damage. 4/21/14 Job finalized.				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
	14A0048	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Not 1000 KVA 480V at 1200 amps existing equipment. 2) Coordination study not provided. 3) Sizes of existing wiring not provided. 4) Show calculation for required neutral curve numbers 005TCC, 001ETCC and 005ETCC. 5) Circuit breakers lack coordination. 3/27/14 Rejected. Items 4 and 5 not addressed.				
52222	14A0049	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Verify that service room is mechanically ventilated. 2) Limited service fire pump over-fused. 3/14/14 job finalized. 3/30/15 Swapped Drawings A-Rev 3, B-Rev 1 and C-Rev 2.				
	14A0050	Requested approval for the electric service equipment proposed to be installed	Pending	\$0.00
SANDY 1) Verify that underground feeder to meter banks are new. 2) Circuit breakers are underrated. 3) Verify that existing circuit breakers were installed horizontally.				
52148	14A0051	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 9/14/18 1) Provide coordination between 1200A KRPC and downstream fuses signed and sealed by P.E. 3/28/19 Swap dwg #A-Revision 4 and dwg B-Revision 6. 8/20/19 1) Provide conductor size between sections in "New PP-MECH" 9/17/19 Swap Dwg # A Rev-5 and Dwg # B 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 12/19/19 Swap Dwg #A, Revision 6 and dwg B, Revision 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..4/16/2020 Amended Plan # A Rev - 8 & B Rev-12 Disclaimer: Please note that Swap approval is only for new changes to original approved DWG as noted or marked on the updated DWG. to clearly mark and note all changes to original approved DWGs.				
52192	14A0052	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Service room door to open outwards. 2/27/14 job finalized. 8/27/15 Swapped Drawing A, Revision 2.				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
	14A0054	Requesting permission to leave as installed 2 sets of 4/0 copper conductors tapped from the loadside of 4000 amp fuses that supply 2 separate 200 amp disconnect switches due to the correct size tap conductors not being able to terminate to a 200 amp switch.	Denied	\$350.00
Code: 110.2 Exception No.2, 240.21(B)(2).				
	14A0055	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Show length of taps to chiller switches. 2) Fire rate fire pump feeder. 3) Equipment grounding conductor undersized fire pump. 4) Generator OCPD to have ground fault indication. 7/22/14 Rejected. 1) Item #2 not addressed on emergency side. 2) Normal fire pump feeder underfused.				
	14A0056	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
SANDY 1) Russo Electric drawing missing. 2) Fire pump emergency switch and wiring undersized. 3) Second fusing for chiller not shown and are feeders and chillers existing. 4) Show routing of concrete encased conduits from service room in basement to new service room location, conduit support boxer if required, Will metal conduit be installed? 5) Fire alarm emergency feed mismarked at fire pump. 6) Fire pump emergency feed not shown or identified on 5 of 5.. 7) Switchboard ELDRH not shown on drawing 5 of 5. 8) 3000 amp breaker not identified for switchboard 31-B1. 9) Omit neutrally-to-ground bonds in paralleling switchgear. 10) Confirm ground fault sensing scheme where tie breakers connect distribution switchboards. Solid neutrals connecting switchboards. W/3-pole switching.				
52162	14A0057	Requesting permission to leave existing emergency feeders as originally designed inside of the service room where the existing service is being replaced and a new ATS room was built in a building where the existing service was water damaged by Hurricane Sandy.	Approved	\$0.00
52149	14A0059	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
12/19/17 - swap dwg # 1 of 2, 2 of 2 rev 1 (address Change)				
52150	14A0061	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
52163	14A0062	Requesting permission to install PVC wiring method indoors and outdoors of a building with highly corrosive areas where the building is located close to the ocean and the existing wiring methods and conductors are being replaced due to Hurricane Sandy.	Approved	\$0.00
Code: 352.10(B)				
52290	14A0063	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Disconnect switch identified as service switch in on 1-line, it is 2nd fuse. 2) Neutral ground to be located on line side of disconnect link. 3) New 400A switch is 2nd fuse, not service switch. Remove neutral ground confirm 10FT tap. 4) Feeder to existing panel "HTN-25W" undersized, conduit undersized, panel not protected by fuse. 3/11/14 Rejected Bonding and grounding of existing 1600 amp service switch to be installed on line side of neutral link. 4/21/14 Job finalized. 12/28/15 Swapped drawing 1 and 2-Revision 3.				
	14A0064	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
SANDY 1) Verify aggregators is listed by a NRTL. 2) Verify that Philips Brothers equipment is listed by a NRTL. 3) Show all clearances and front of equipment. 4) Do generators, feeders and 2500 amp switches manufactured as a complete assembly if so, provide cut sheet and listing information. 5) Provide ground grid drawing showing all points of grounding of equipment. 6) Show conductor sizes in cable tray and how conductors will be installed in the cable trays. 7) Show sizes of bus bars. 8) Provide 13.8KV sync board equipment. cuts and details. Who is the manufacturer, are they recognized?				
	14A0065	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
1) Provide protection for fire pump, service switch and controller. 2) Feeder size to PNL HBL not shown. 3) Fire alarm emergency feeder overfused. 4) Emergency feeder for fire pump connected to 2nd fusing. 5) Fire pump to have dedicated ATS. 6) Revisit design for emergency feed to HDP panel along with fire pump emergency connection. 7) Provide short circuit curves s.s #4 and RDP panel. 5/22/14 Job finalized. 1/19/18 - Void in lieu of 15A0702				
52207	14A0066	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) If the 2-600 am switches are being added to the Board the sizes of the vertical bus must be shown on the drawing. 2) Verify that service room is mechanically ventilated. 3/14/14 Job finalized.				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
52151	14A0067	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 2/19/16 See new submittal 15A0842. 3/21/16 Swapped drawings 301 and 601, Revision 3s.				
52165	14A0068	Requesting permission to replace like and kind 5KV existing underground non utility loop on Governors Island where the existing government specs underground ducts and manholes will be inspected cleaned and possible repaired if required	Approved	\$0.00
52152	14A0069	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
10/30/15 Drawing swapped 1, Revision 2. 4/21/16 Swapped drawing 1-Revision 3.				
52153	14A0070	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
10/30/15 Swapped Drawing 1, Revision 1. 4/21/16 Swapped drawing 1-Revision 2.				
52154	14A0071	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52155	14A0072	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52392	14A0073	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Relocate existing T mobile from in front of 4000 amp service switch. 2) Check fuses different manufacturers. 6/20/14 Job finalized.				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
52203	14A0074	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Is this temporary, is this a replacement board? 2) Explain (4) 900 MCM in free air rack. 3) Indicate system voltage 208V or 170/208V. 4) Feeder cable to be rated per Article 392. 3/13/14 Job finalized.				
52240	14A0075	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide reduced neutral calculations. 3/21/14 Job finalized. 12/28/15 Swapped 1,2,3- Revision 2.				
52156	14A0076	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52341	14A0077	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that there are no emergency feeders installed in the service room. 2) Show rating of 30 amp ATS. 3) Fire pump and fire alarm have an upstream OCPD, they must be relocated. 5/15/14 Job finalized.				
52157	14A0078	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
4/17/14 Swapped Rev 1.				
52158	14A0079	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52159	14A0080	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Rejected. 7/21/15 1) 3 sets of 750 AL fused at 1200 amp (overfused). 2) Changes on drawing-2 not shown. 4/21/16 Swapped drawing 1, 2 and 3, Revision 2.				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
52227	14A0081	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Indicate 1600A switch as unfused. 3/17/14 Job finalized				
52160	14A0082	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52161	14A0083	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
3/24/15 Swapped Drawing 1, Revision 1. 9/12/16 Swapped drawing 1-Revision 2				
52448	14A0085	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Main bonding jumper undersized. 2) Supplemental ground not shown. SS, #4. 3) Tap lengths not shown into 1600A switches (2). 4) Bonding and grounding of fire alarm switch not shown. 5) Service room doors to swing out. 5/22/14 Rejected Equipment grounding conductors undersized for taps to 1600 amp switches. 6/20/14 Rejected Equipment grounding conductors undersized for taps to 1600 amp disconnect switches. 7/30/14 Job finalized.				
	14A0086	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Cut sheet for service end box not provided. 2) 1 Line drawing does not match room layout for service entrance box, are service entrance conductors running through the switchboard? 3) Confirm POE location(s). 4) Indicate location of service board(D). 5) Indicate locations of service board C + C1 on single line.				
52292	14A0087	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Correct contractor's name in title blocks. 2) Show size of main bonding jumper. 3) Check wire fill for 1" conduits. 4) Neutrals to be bonded to enclosures in remote service switches. 5) Fire pump emergency fusing undersized. 6) Fuse types not shown on drawing. 7) Neutral bonded in EDP-GEN panel. 3/19/14 panels pp-pv2.2 overfused, 2 sets of 350 MCM fused at 800 amps. 4/21/14 Job finalized. 4/28/2021 Amended Dwg# 1&2 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				

ADVISORY BOARD CALENDAR

February 12, 2014

Approval #	Submission #	Type of Request	Status	Fee
52164	14A0089	Requesting permission to tap emergency power to supply a new fire alarm system ATS connected to the line side of a double ended emergency switchboard fed from another building. The normal utility supply for the fire alarm system will be fed from both ends of a double ended switchboard with a ATS between them to increase reliability of the normal supply for the fire alarm system where it would be a hardship to run conduits back to the supply in the other building.	Approved	\$0.00
Code: 90.2(c), 760.41(A)(1)				