

ADVISORY BOARD CALENDAR

October 9, 2013

Approval #	Submission #	Type of Request	Status	Fee
51909	13A0156CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from May 8, 2013 meeting.				
51910	13A0376CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY Carry over from July 17, 2013 meeting.				
51911	13A0381CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from August 14, 2013 meeting. 4/17/14 Swapped AB10-01 Rev2 and FP10-01 Rev 2. 6/24/14 Swapped AB10-01 of 1 Rev 3. 8/22/14 Swapped AB10-01, Rev 5 and FP10-01, Rev 3.				
52071	13A0399	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Grounding electrode conductor to fire pump service switch undersized. 2) Equipment grounding conductor for fire pump feeder undersized. 1/10/14 job finalized. 3/24/15 Swapped Drawing 1, Rev 2.				
51952	13A0406	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Feeders equipment grounding conductors at loadside of 1200 amps s.s. and meter bank undersized. 10/22/13 job finalized.				
51996	13A0422	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 2nd fuse to coordinate with main fuses. 2) Verify that exist door behind switchboard leads to legal exit. 10/29/13 job finalized.				

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52030	13A0440	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 3' clearance not provided front of existing A/C power panel #2. 2) Show detail for service #2 new CT section, show how it is connected. 11/22/13 job finalized.				
52078	13A0457	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Feeders size between 2000 amps s.s. #1 and future tenants switchboard not provided. 2) Barrier off rear of switchboard. 3) Show all clearances in electrical rooms. 4) Provide second means of egress in each room. 5) Bus' in emergency panel under sized. 6) Verify that main on generator is GF indication only. 7) Indicate fuse types next to overcurrent devices. 8) F.A. fuse to be 25 amps. 1/14/14 job finalized.				
52080	13A0458	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Clearance in front of 400A ss #1 is not 5ft. 2) Indicate what is 6"x24" to the left of the service sw. #. If panel, verify clearance. 1/13/14 job finalized.				
	13A0460	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
<p>1) Fire pump normal and emergency circuit conductors #6 undersize. 2) Feeders conductor size between generator ED panel and ATS not shown. 3) Feeder to ATS #3 overfused. 4) Confirm what the life safety loads are on load side of ATS' if any. 5) Show all service switches on room layout and location of house panel. 8/28/14 Rejection 1) Title block does not indicate what changes were made on the drawing. 2) Equipment grounding conductors undersized. 3) Item #4 not addressed. 12/23/14 Job finalized With the stipulation: 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 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 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. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 12/1/15 1) Drawing not full size. 2) Rev 5 need to be charged to Rev 6.</p>				

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52070	13A0473	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify if service room door can open outwards. 2) Verify number of sets of service conductors to new 600 amp service switch and conduits. 1/10/14 job finalized				
52065	13A0489	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Main bonding jumper not shown at 600 amps s.s. and fire alarm s.s. 2) Grounding electrode not shown at 1200 amps, 600 amps and fire alarm s.s. 3) 25 HP booster pump not connected to a service disconnect means. 4) Service room signs not affix at existing and new service room entrances. 5) Verify booster pump not serving sprinkler. 6) Correct AIC on DPM-1 indicated on plan, shown 45.883 and should be 22.283. 7) Switchboard-2 dim on floor plan not correct and lacks 5ft clearance. 8) Provide signage to indicate additional service equipment room. 12/2/13 1) Front of equipment not shown on room layouts, service boards not identified. 2) Correct work on drawings not to be bubbled only new work. 3) Notes of 3' clearance on drawing incorrect. 4) Service entrance conductors and bus undersized. 5) Sizes of main bonding jumper not shown, verify neutral links in 30 and 600 A service switch. 12/20/13 job finalized.				
52031	13A0491	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) F.P. service switch undersized. 2) F.P. service switch not fused minimum 300%. 3) Grounding electrode shown at F.P.S.S. undersized. 4) Main bonding jumper not shown at 1200A s.s. #6. 5) Fire pump circuit conductors undersized. 6) Fire pump circuit conductor equipment grounding wire undersized. 7)n Correct F.P> terminology between floor plan and single UNE, indicate equipment are service rated. 11/22/13 job finalized.				
52003	13A0499	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Show height of trough in service room. 9/17/15 Swapped drawings A-Revision -2; C-Revision-1.				
51912	13A0500	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
2/24/14 Swapped drawing A Rev 2 and drawing B Rev 1.				

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	13A0501	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
SANDY 1) Grounding electrode not shown at fire pump s.s. 2) Verify switchboard equipped with doors. 3) Address the base in front of the service.				
52119	13A0502	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Verify existing main service switchboard wasn't flooded and damaged in Sandy Storm. 2) Correct job address on 2 of 2 .1/21/14 job finalized.				
51913	13A0503	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
	13A0504	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
1) Main bonding jumper and grounding electrode not shown at 800 amps s.s. 2) First and second fuses type not shown. 3) Bus size not shown for new 800 amps distribution panel DPI. 4) Not in EAB format.				
	13A0505	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Fuses type not provided for 1000 amps s.s. and new and a switch. 2) Equipment grounding wire shown with tap conductors undersized(tap into 1000 amps feeder).				
52139	13A0506	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Supplemental grounding electrode not shown at service Switchboard 'D'. 2) Selective coordination not provided for supply side overcurrent devices at generator. 3) New DP-D1 to be removed, exceeds the number of permitted 6 sw allowed. 1/21/14 Item #3 not addressed at transformer secondary. 1/24/14 job finalized. 12/24/15 Swapped drawing FP50-02-Revision 1. 9/29/16 Provide cutsheet of new fire pump controller and new fire alarm ATS . 2) Sectional bus is undersized in new distribution switchboard 'swbd-gen'. 4/6/2017 - swapped fp 50-1 revision 1, fp 5-3 rev 0, & ab50-2 rev 2. 7/31/18 - swap dwg AB50-01 of 2 Rev 3, FP50-01 Rev 2; FP50-02 Rev 2; FP50-03 Rev 1 No More Swaps 11/22/19 Swap Dwg FP50-02 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. No more swaps.				

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	13A0508	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Verify that switchboards have no rear access. 2) Portable generator connections to comply with Section 700.6(F), add lock out systems. 3) Verify feeder conduits on load side of 1600 amp disconnect switch on ss-1 board. 4) Fire pump circuit conductors to be fire rated. 5) Verify ratings of 30 amp SPD switches. 6) Generator to have GF protection. 7) Verify aluminum lugs on switches. 8) Verify conduit fill for 4-750 MCM in 3 1/2 conduit. 9) Fire pump to be picked up by emergency system. 10) Explain 2 fire alarm systems.				
	13A0509	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Verify that outdoor equipment is NEMA 3 or 4. 2) Boards to be labeled. 3) Verify grounding of conduits from 26.4KV switches to transformers and load side and grounding of switchboards. 4) Show circuit breaker settings on 1 lines for medium voltage system. 5) Confirm full coordination for 1st two levels of system. 6) Confirm that all devices in system are protected by 52 D01 relay. 7) Drawings 1 of 8, notes for switchgear bus density does not correspond with bus on drawing. 8) Correct typo from GT1 and 6T2, 1 set 500 phase and neutral. Show conductor size to ground. 9) Show listing of metrou board and cut sheet. 10) Portable generator to comply with 700,6(F). 11) Someone who designed this installation to appear at next meeting.				
52084	13A0510	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify tap conductor length not to exceed 25ft. 1/21/14 job finalized.				
51914	13A0511	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA				
51915	13A0512	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA				
51916	13A0513	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA				

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51917	13A0514	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA				
51918	13A0515	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
11/24/14 Swapped Rev1.				
51919	13A0516	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
	13A0517	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
1) Drawing submitted not in Advisory Board format. 2) Bus sizes not provided for 2000 amps s.s., ct and SEB, 3) Manufacturer cut sheet for 2000 amp s.s., CT and panels not provided. 4) Fuse coordination study not provided for first and second fusing at 800A & 2000A s.s.				
52123	13A0518	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Relocate meter banks to allow 5ft in front of all s.s. #1,2,3. 1/23/14 job finalized.				
	13A0519	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
1) Verify manufacturer of all equipment being replaced and show on drawing. 2) Verify size of fire pump branch circuits and fire rating. 3) Verify grounding electrode conductor size to fire pump service switch. 4) Verify size of service entrance trough. 5) Section bus undersized in SS1 board, Section bus not shown in last section. 6) Portable generator connection to comply with 700.6(F). 7) Verify that service room 13" mechanically ventilated. 8) Verify that free standby switchboards have rear hinged doors. 9) Show clearances in front of service equipment. 10) Verify 480 bolt switch ratings. 11) Taps undersized to 400 amp disconnect switches. 12) Verify service entrance conductors to 3000 amp service switch. 13) Bus to 3000 amp service switch undersized. 14) Explain existing equipment being reused in service room, detail what is new and existing on drawings. Were conductors water damaged?. 15) What does old Advisory Board approval have to do with services being replaced? 16) Service switch #5 overfused. 17) Step up transformers secondaries overfused/tap conductors undersized or 500 KVA transformer, 18) Size of service bus not show. 19) Main fuse doesn't coordinate w/feeder fuses. 20) Ground bus undersized. Review not completed.				

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51920	13A0522	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
12/20/13 Swapped Rev 1. 3/29/16 Swapped drawing A-Revision 2.				
51931	13A0523	Requesting permission to install overhead service entrance conductors in Schedule 80 PVC for 3 single family buildings located in a corrosive area, Far Rockaway, Queens	Approved	\$0.00
Code: 230.43(8)				
52189	13A0524	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Location of service switch to comply with Section 110.26(A)(3). 2) Service switch neutral to be bonded. 1/10/14 Item #1 not addressed. 2/27/14 job finalized.				
51999	13A0525	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Bus feeding 4000 amp service switch undersized. 2) No neutral link provided in 4000 amp service switch. 10/31/13 job finalized. 3/1/17 - Swap dwg-B Rev 1, dwg A Rev- 3				
51921	13A0526	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51922	13A0527	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. 8/1/18 Swap dwg s A-Revision 3; B-Revision 4; C-Revision 5 and D-Revision 4.				
51923	13A0528	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA				

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Approval #	Submission #	Type of Request	Status	Fee
52074	13A0529	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Transformer cut sheet. 2) PV inverter cut sheet, if over 1000 VDC provide system layout. 1/13/14 job finalized. 6/20/14 Swapped Rev 1.				
51924	13A0530	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51925	13A0532	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA 1) Length of tap conductor not provided. 2) Type fuses not shown. 2/26/14 job finalized. 9/27/17 - swap dwg 1 rev 3				
51926	13A0533	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA Physical for 1200A not provided. 11/12/13 job finalized.				
	13A0535	Requesting permission to install Dura Flex 450 high temperature conductors for the wiring of water mist fire suppression and detection systems for gas turbine where the room temperatures range from 421 to 450 degrees where the existing 200 degree a conductors	On Hold	\$0.00
Waiting for new detailed letter explaining that conductors can be installed in raceways.				
	13A0536	Requesting permission to install elevator panel feeder inside of the existing elevator shaftway because the building abuts two other buildings and the feeder cannot be installed in front of the building.	Denied	\$0.00
51927	13A0537	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OA				

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Approval #	Submission #	Type of Request	Status	Fee
52000	13A0538	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service entrance not shown at 1600A and 200A s.s. 2) Feeder bus not shown to 1200 amps disconnect switch. 10/31/13 job finalized.				
51908	13A0539	Requesting permission to install service equipment inside of a NEMA 4X enclosure that will be mounted on the outside of a building contained inside of a structure.	Approved	\$350.00