

# ADVISORY BOARD CALENDAR

**August 13, 2014**

Approval #	Submission #	Type of Request	Status	Fee
52605	13A0421	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Provide equipment grounding conductors for fire alarm system. 2) Provide manufacturer's installation instructions for the generator and switchboard as a complete assembly. 3) Verify that emergency feeders are installed in the service room. 4) Show short circuit current at panel PP-TE1. 10/30/14 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.</p>				
52464	13A0712CO4	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from July 16, 2014 meeting,				
52465	14A0048CO2	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from June 11, 2014 meeting. With the stipulation that you provide signage not to connect full neutral load to future 1200A spaces.				
	14A0142CO	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Carry over from April 9, 2014 meeting. 1) 1600A trip breakers do not coordinate with down stream 1200 amp at over 1 second. 2. Sync board access is not code compliant.				
	14A0237	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
1) Physical of end line box is for a different contractor for a different building. 2) Clarify the amount of sets of conductors leaving the end box to existing service. 3) Show wiring method to existing service.				

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Approval #	Submission #	Type of Request	Status	Fee
52480	14A0265	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>OR 4/7/15 Drawing Swapped D1, D2 Revision 1. 6/19/15 Swapped drawing 2, Revision 2. With the stipulation:            Fire Rated Enclosure's must comply with the following:            1. A P.E. or R.A. must file a PW1 as an AIT 3.            2. A Special Inspection TRI form must be submitted by a licensed fire inspection agency to sign off on the fire proofing installation.            3. The fire proofing must be performed by a certified fire proofing installer.</p>				
52466	14A0333	Requesting permission to utilize Article 690 of the 2014 NEC to allow the installation of listed 1000 volt solar photovoltaic equipment to be installed for a PV system.	Approved	\$0.00
52467	14A0359	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52730	14A0360	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Switchboard to comply with 230.64(B)(4) or block off rear of switchboard. 2) Fire pump normal and emergency feeders to be fire rated and show type of fire rating material. 3) Where is pull box for fire pump located. 4) Is ATS-LR-B1- 3 or 4 pole(should be 4 poles). 5) Relocate fire pump service tap ahead of neutral link. 1/8/15 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.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
52870	14A0363	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Provide manufacturer's installation instructions for generator. 2) Ground detail not shown, provide supplemental ground. 3) Fire pump emergency feeder to be fire rated. 4) Short circuit curves are for 480 volts. 3/23/15 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.</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. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 5/2/19 - Swap dwg #A Rev-2, #B Rev-3.</p>				
	14A0365	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
<p>1) Show fuse coordination between 1st and 2nd fusing. 2) Electrical contractor's name to be in title block. 3) Drawing not in Advisory Board format.</p>				
52993	14A0373	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Verify that emergency feeders are not installed in the service room. 2) Verify that ATS room is ventilated. 3) Equipment grounding conductors required for fire alarm system 760.33(B) and (c). Note: Fire rated Enclosures must comply with the following: 1) A.P.E. or R.A. must file a PW1 as an Alt 3. 2) A Special Inspection TR1 form must be submitted by a licensed fire inspection agency to sign off on the fire proofing installation. 3) The fire proofing must be performed by a certified fire proofing installer. 4/24/15 Job finalized. With the stipulation: Fire Rated Enclosure's must comply with the following:                      1. A P.E. or R.A. must file a PW1 as an AIT 3.                      2. A Special Inspection TR1 form must be submitted by a licensed fire inspection agency to sign off on the fire proofing installation.                      3. The fire proofing must be performed by a certified fire proofing installer. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>				
52526	14A0378	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>7' clearance required between service switches # 7 and 4. 9/17/14 Job finalized.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
52724	14A0394	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Provide manufacturer's installation instructions for the genset. 2) Provide reduced neutral calculations. 3) Provide ground conductor for fire alarm equipment. 9/22/14 Rejected 1) Manufacturer's installation instructions does not show that the generator, feeder and switchboard is listed as a complete assembly. 2) #3 was for EGC for the F.A. 1/6/15 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.</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 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.</p> <p>Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 3/26/19 Swap dwgs 1 &amp; 2 rev 6 8/15/19 Swap Dwg #ACS-D-11655-1 Rev.7 and #ACS-D-11655-2 Rev.7 Disclaimer: Please note that Swap approval is only for new changes to original approved DWG as noted or marked on the updated DWG. It is the applicant's responsibility to clearly mark and note all changes to original approved DWGs. 11/8/2019 Swap Dwg # 1 &amp; 2 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>				
	14A0396	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
<p>1) Show tap method in retail troughs. 2) Tap conductor undersized retail troughs.</p>				
	14A0397	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Verify that service and paralleling switchgear rooms are mechanically ventilated. 2) Bus undersized in 3000 amp switch NDS-B-1, show bus sizes in 3000 amp switch feeding NDS-B-2. 3) Drawing "E" normal feeds for ATS' not indicated on drawing "D". 4) Short circuit study not provided, fuse types not shown on drawing E. 5) Show length of transformer secondary taps, verify that there is no overcurrent protection for the step down transformers. 6) Show coordination between 2500 amp and to 1600 amp fuses in MDS-B2 board. 7) Verify length of transformer secondary taps to NDS-B1 switch board verify that there is no overcurrent protection for the step up transformer. 8) Bus duct cut sheets not provided, sizes not shown. 9) Designer to appear at next meeting to explain job. 10) 3 and 4 pole ATS shown on drawing with no mention of bonding and grounding of generator.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
52991	14A0398	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Show size of main bonding jumper. 2) EGC on load side of fire pump service switch undersized, feeders to be fire rated. 3) Provide size of tapped conductors and disconnect switches for tenant troughs. 4) Show disconnect and fuse size and type for bus ducts. 5) Drawing not complete review not complete. 11/6/14 Carry over no good for 11/19/14 meeting for the following reasons: 1) Tapped conductors to 800 amp trans undersized. 2) Fire pump feeder not fire rated. 4/23/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 2/28/17 - 1. Grounding electrode of 1200A FP switch is undersized. 2) Fire Pump emergency disconnect is under fused. 3) Ground Bus is undersized in new switchboard "MDP-C" &amp; "EDP-GEN" 408.60 (D). 4) Vertical Bus in new switchedboard "EDP-GEN" is undersized.3/20/17 - 1) Comment 4 not addressed correctly.. 800A vertical amp in edp-gen switchboard is undersized 2) verify coordination of 1200amp s w KRPC and future 400amp FRN 4/18/2017 - Comment 1 not addressed - Main Vertical Bus in new switchboard "EDP-GEN" is undersized. 9/21/17 - swap 1 dwg with rev 4 1/18/18 - EGC of Jockey pump is undersized. 1/30/18 - Contractor named changed Swap dwg # 1 Rev 5</p>				
52882	14A0402	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Verify that new service room has a 2 hour fire rating. 2) Show wiring method to new switch. 3) Bus sizes not shown in new switch. 4) Verify that trough and meter bank comply with 110.26(A)(3). 5) Show fuse types at meter bank. 6) 1600 amp switches blades attached to bus. 9/23/14 Items, 1,2,3 and 6 not addressed. 3/24/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 6/26/15 Swapped Drawing 1, Revision 3.</p>				
	14A0403	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Remote service switches to be grounded. 2) Show 2nd fusing off of new 3000 amp service switch 3) Connect sections 4B and 3B to section 4A through bus is not shown (reversed). 4) Service bus to 3000 amp service switch undersized. 5) Confirm no side clearance on new switchboard. 6) 1 line and physicals match but incorrect.</p>				
52529	14A0404	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Correct address in title block to 229 West 28th Street. 2) Verify that new service room is fire rated and what is used for. 3) Provide signage at each service indicating where the other service is located. 9/17/14 Job finalized. 12/17/15 Swapped Drawing 1-Revision 2.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
52528	14A0405	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire pump feeder undersized. 2) Block windows behind board(If they are windows). 3) Shift distribution sections away from wall to create a path around. 9/17/14 Job finalized. 9/3/2020 Amended Dwgs# 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.				
	14A0409	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Show clearances between disconnect and service switches. 2) Tap conductor sizes and lengths not shown. 3) Why are new disconnect switches marked future?				
	14A0410	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Show clearance in front of new 400 amp trans-s. 2) Why is new work indicated as future on both drawings? 3) Tapped conductor is undersized.				
	14A0411	Requested approval for use in New York City of your CellCube Vanadium Flow Battery. Model/Series Numbers: FB30-130.	On Hold	\$200.00
Provide listing report from a NRTL when completed.				
52468	14A0414	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52469	14A0415	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00

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Approval #	Submission #	Type of Request	Status	Fee
52481	14A0416	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
4/21/15 Job finalized. Swapped Drawings 1 and 2, Revision 1s.				
52525	14A0417	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Bubble the new work, some marked existing, some marked new and some not marked. 2) The Advisory Board does not review PV systems unless it is a 1000 KVA system, the Board only reviews PV connections to 1st or 2nd fusing as the 1 line shows. 3) Neutral to be bonded to enclosure in the end box 250.4(A)(4) and 250.102(c). 4) Bus size for 2500 amp service switch #1 not shown on 1 line, cut sheet shows 800A square inch instead of 700 amp square inch which is undersized. 5) Incoming fault current not shown. 6) Exist 2500A Board is not metered, switch is reversed. 9/16/14 Job finalized				
52470	14A0420	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
53454	14A0421	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) EGC on load side of fire pump switch undersized. 2) Fire pump feeder not fire rated. 3) Yellow on white drawing hard to read. 1/22/16 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 3/9/18 - swap dwg with Rev 2				
52471	14A0423	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR 3/23/15 Job finalized. Swapped drawing A, Revision 1				

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Approval #	Submission #	Type of Request	Status	Fee
	14A0424	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
<p>1) Provide cut sheet for transformers and listing documentation. 2) Provide manufacturer's installation instruction for the genset showing its listed as a complete assembly. 3) Provide coordination study by a P.E. 4) Secondary of transformers to be bonded and grounding in one location, KVA of transformers not shown, lengths of secondary conductors not shown. 5) Fire pump normal feeder to be tapped from line side of 4000 amp switch. 6) Battery room doors to open outwards. 7) Provide ventilation in transformer room. 8) Verify bus for draw out breakers is 12" above the floor. 12/4/14 Rejected. 1) Transformer secondary to comply with 240.21, lengths. 2) Fire pump normal supply to comply with 695.3(A)(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 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 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. 12/4/14 Job finalized. With the stipulation:</p> <p>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.</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 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. 9/18/17 - swap dwg 2 of 3 rev 2 1/23/18- swap dwg 2 of 3 Rev 3. 10/23/19 This is void in lieu of Submission #19A0295CO, Cal. #56013</p>				
52523	14A0425	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Replace 400 TRS with Bussman type fuse. 9/16/14 Job finalized.				
52687	14A0429	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide short circuit study by a PE bearing the stamp. 12/22/14 Job finalized.				
52472	14A0434	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
9/22/16 Swapped Drawings 1 and 2-Revision 1.				



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Approval #	Submission #	Type of Request	Status	Fee
52681	14A0438	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Provide manufacturer's installation instructions for generator showing it listing as a complete assembly. 2) Verify that fire pump ATS is listed to connect multiple conductors on the normal side, where is Jockey pump connect to? 3) Service entrance conductors undersized, or provide load calculations. 4) Fir ealarm system requires equipment grounding conductors. 5) 2500 and 1600 amp fuses do not coordinate. 12/19/14 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.</p>				
52473	14A0439	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52474	14A0440	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52475	14A0441	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52716	14A0442	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Provide listing documentation for new transformer. 9/22/14 Rejected. 1) Item #1 not addressed listing documentation not provided cut sheet with file number provided, file report shows equipment requires further testing by an NRTL. 2) Contractor to provide letter requesting address correction. 1/5/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
52629	14A0445	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Complete short circuit study to be performed by a P.E. bearing the stamp. 11/26/14 Job finalized. 3/24/15 Swapped drawings A and B, Revision 3s.				
52527	14A0446	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR Verify bus size in 2000 amp "retail" service switch. 9/17/14 Job finalized. 12/16/14 Swapped 1 and 2 Revision 2.				
52691	14A0447	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that new service room is fire rated. 2) Install signage on each service room door indicating where the other service rooms are located. 3) Service entrance conductors to SS #2 undersized, or provide load calculations. 4) Tap lengths on load side of SS #2 not shown. 5) Verify size of existing fire pump service entrance and feeder conductors. 12/23/14 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 11/22/17 - swap dwg 2 Rev 3 1/25/2021 Amended dwgs # 1 Rev 3, 2 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				
52476	14A0448	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52477	14A0449	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR 3/30/15 Swapped Drawing 1, Rev 1.				
52533	14A0450	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Service entrance conductors feeding ODB panel undersized. 9/22/14 Job finalized. 2/21/2019 Swap Dwg #1 of 3 Rev-3 2 of 3 & 3 of 3 Rev-2. 5/13/19 - Swap dwg # 1 of 3 Rev-4.				

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	14A0452	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
Verify amount of conduits for new feeders.				
52603	14A0453	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) 1 Line does not match physical for panel "HDP". 2) Provide manufacturer's installation instructions for the genset to show listing as a complete assembly. 3) Equipment grounding conductor required for fire alarm system. 4) Verify that building steel is being picked up on the grounding detail collector bus, as well as the generator. 5) Distribution room doors to open out w/panic hardware 110.26(c)(3). 6) Fire pump cut sheet is for a different contractor. 7) Verify sets of feeder conductor to distribution boards. 8) Verify location of Bond St. Drawings say Brooklyn and cover letter say Manhattan. 9) Show feeders to load bank and size of load bank. 10) Short circuit curves do not coordinate. 8/20/14 1) Item #2 not addressed, manufacturer's instructions provided does not include field installed accessory kits installation instructions. 2) Manufacturer's cut sheet for Con-ED box is for a different contractor and job site. 3) Service switch#2 overfused. 10/30/14 With the stipulation:</p> <p>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.</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 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. 6/14/16 Swapped drawing A-Revision 3. Drawing B-Revision 2 and Drawing C-Revision 2.</p>				
	14A0454	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
<p>1) Equipment grounding conductors undersized for fire pump. 2) Fire alarm emergency switch is bonded and grounded on a non separately derived system, equipment grounding conductors undersized. 3) Service entrance conductors undersized. 4) Who will be modifying switchboard? 5) Physicals of service equipment not shown. 6) 40' tap not permitted, EGC undersized. 7) Provide manufacturer's installation instructions for the genset. 8) New work to be bubbled.</p>				
	14A0455	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) 2 sets of full size drawings must be submitted. 2) The Advisory Board does not review PV installations only the connections to 1st or 2nd fusing of 1000 KVA services. 3) The final connection to the 4000 amp service is not in Advisory Board format, conduits and conductors not shown. 4) Modifications to the lugs of the switchboard must be installed by a UL listed switchboard company or be field evaluated by a NRTL. 5) Line and load are mixed together in the 4000 amp service switch.</p>				

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52538	14A0456	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Tapped conductor undersized. 9/23/14 Job finalized.				
42478	14A0457	Requesting permission due to the owner living out of state and no available access to the building, to locate the service equipment for six family and PLP on the exterior of the building.	Approved	\$0.00
	14A0458	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Verify MC cable in conduits feeding 4000 amp temp switchboard. 2) 4000 to 2500 amp fuse do not coordinate. 3) Verify that the submittal only for temp switchboards, is existing switchboard repair included in the drawing?				
42540	14A0459	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Pending Con Ed approval. 9/24/14 Job finalized.				
42479	14A0461	Requesting permission due to lack of space inside of the existing service room to install a new 2000 amp service switch in the adjacent fire rated mechanical room where signage will be provided at each service indicating where the other service is located	Approved	\$0.00
Code: 230.72(A). With the stipulation that an Advisory Board submittal is required for the 1000 KVA service				
	14A0462	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) 1 Line does not match physical. 2) Show all bus sizes in switchboard. 3) Tapped conductor undersized. 4) Electrical contractor to appear next meeting to explain job. 8/28/14 Items #3 and 4 not addressed.				

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Approval #	Submission #	Type of Request	Status	Fee
	14A0463	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Show incoming fault current. 2) Show 3' clearance between the end corner of the switchboard and the corner of the stairs. 3) Electrical contractor to appear next meeting to explain job.				
52678	14A0464	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Length of tap exceeded. 2) Provide equipment grounding conductor in PVC. 3) Disconnect show as 300 amps. 4) Verify concrete endorsement 1 line does not match room layout. 9/24/14 Rejected 1) Tap conductor undersized to 400 amp disconnect switch. 2) Equipment grounding conductor undersized. 12/18/14 Job finalized.				
	14A0465	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
1) Verify that the wire ways for sections B and C comply with Section 110.26(A)(3). 2) Provide manufacturer's cut sheet of junction box showing copper detail if any, or provide method of tapping. 3) Equipment grounding conductor undersized. 4) Lengths of tapped conductors not shown. 5) Show fuse types in 400 amp disconnect switches. 6) Tapped conductors feeding 400 amp disconnect switches undersized. 7) Provide 2nd door to service room on show compliance with 110.26(c)(2)(B).				
52682	14A0466	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide ground w/f.a. service and equipment per 760. 2) Provide signage for the second service room. 12/19/14 job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				