

ADVISORY BOARD CALENDAR

May 7, 2014

Approval #	Submission #	Type of Request	Status	Fee
	13A0636CO	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Carry over from November 20, 2013 meeting. 1) Coordination study to be performed by a PE and stamped. 2) Who will be installing future meter bank? If by others, state if on the drawing.				
52299	13A0717CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from January 15, 2014 meeting. 6/22/15 Swapped Drawings and coordination study 1 and 2, Rev 3s.				
52404	14A0031	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 2 pole ATS used on 4 wire system. 2) Provide tap lengths. 3) ATS to be rated at 200 amps.(Typo). 7/15/14 Job finalized. 1/20/16 Swapped Drawings A-Revision 1, B-Revision-2 and C-Revision 1.				
	14A0033	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Bonding and grounding not shown in service switch #3. 2) New feeders overfused. 3) Coordination study not provided not provided 240.12A,.				
	14A0034	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
1) Room layout shows 2-800 amp service switches #2. 2) Verify that emergency feeders are not installed in the service room. 3) Service switches to have 5' front clearance. 4) Fire pump equipment grounding conductors undersized line and load. 5) Verify feeder sizes to Jockey pump. 6) S.S. #1 not bonded and grounded. 7) Emergency side fire alarm switch bonded and grounded on a non separately derived systems. 8) Tap lengths off of s.s. #2 not shown, equipment grounding conductors for tapped conductors undersized. 9) Feeder sizes on load side of s.s. #4 not shown. 10) Provide main overcurrent device for panel DP-R1. 11) How will 8 sets of 600MCM terminate in 1600 amp ATS? 12) Review not complete. 7/25/14 Rejected 1) Show tap method in trough. 2) Show length of transformer tap. 3) Short circuit study to be stamped by a P.E. 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. 9/4/14 Received letter dated July 31, 2014 requesting Submission #14A0034 be rescinded immediately.				

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	14A0035	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Show front clearances of all service equipment and verify that service room is mechanically ventilated. 2) Vertical bus in MDP-GHK board undersized and MDP-C. 3) Follow transformer secondary tap rules. 4) EGC's undersized throughout. 5) Feeders overfused throughout. 6) MDP-GIPEC and MDP-DOT require main OCPD. 7) ESSB panel overfused. 8) Where is FP transformer located? 9) Coordination study not provided. 10) Review not complete.</p>				
52301	14A0090	Requested approval for use in New York City of your Surge Protection Devices	Approved	\$200.00
	14A0115	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Service room doors to open outwards w/panic hardware. 2) MDB-1 SS#2 overfused and equipment grounding conductors are undersized; tap lengths not shown and may be undersized. 3) Fire alarm feeder conductors misidentified, remove 30 amp FA switch on load side of ATS, remove neutral bonds on 30 amp switches on load side of transformer, secondary show lengths of transformer secondary taps. 5) Note says generator "Not a separately derived system" but neutrals are bonded to enclosure. 6) Equipment grounding conductors undersized throughout drawing 1 of 9. 7) Drawing 2 of 9 EGC's undersized. 8) Tap lengths not shown. 9) 800 amp service switch #1 not bonded or grounded. 10) Length of transformer taps not shown and supply more than 6 OCPD's. 11) Panel RDB-E has no main. 12) Drawing 3 of 9 generator same as comment #5 above. 13) Same as comment #4 above. 14) Coordination study not provided. 15) All future submittals to be reviewed by submitter prior to submitting to Advisory Board. 16) Review not complete.</p>				
	14A0116	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
<p>1) New tap conductors are undersized and length of tap is not shown. 2) Beyond 2nd fuse. Outgoing feeder from new 1200A switch undersized. 6/19/14 Job finalized. 9/16/14 Swapped drawings 1 and 3, Rev 1. 1/30/15 Rejected. Equipment grounding conductors on line and load side of 1200 amp switch are undersized, tap length not shown.</p>				
52334	14A0135	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
<p>With the stipulation that signage is provided at each service location indicating where the other service is located.</p>				
52302	14A0140	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
52610	14A0153	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Correct address, there is no 133-40 79th Street in Brooklyn. 2) Verify 36 sets of service entrance conductors. 3) Provide neutral links in service switches. 4) Provide bus sizes in service switches over 1200 amps. 5) Fire pump feeder undersized. 6) Provide supplemental ground. 7) Provide details 11,000 SEB. 9/8/14 Rejected for 9/10/14 carryover. 1) Service entrance conductors undersized. 2) Explain next to Con Ed manhole M14 feeding adjacent building? 11/6/14 Job finalized. 4/7/15 Swapped Drawing 1, Revision 3. 6/23/15 Swapped Revision 5. 8/18/15 Swapped drawing 1, Revision 6. Next change will require a new submittal.</p>				
	14A0154	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
<p>1) Correct address, there is no 133-40 79th Street in Brooklyn. 2) Verify 36 sets of service entrance conductors. 3) Provide neutral links in service switches. 4) Provide bus sizes in service switches over 1200 amps. 5) Fire pump feeder undersized. 6) Provide supplemental ground. 7) Provide details of 11,000A SEB. 9/8/14 Rejected for 9/10/14 carryover. 1) Item #7 not addressed, cut sheet for SEB does not match 1 Line. 2) Bus in 2000 amp service switch #5 undersized. 3) Item #5 not addressed. 4) Item #6 not addressed. 5) Verify 16 sets of service entrance conductors. 11/6/14 Carry no good for 11/19/14 meeting for the following reasons: 1) Service entrance conductors undersized. 2) Tap conductors to 400 and 800 trans S switches undersized. 3) Verify 4-1/4x4 bus size in 1600 amp service switch #2.</p>				
	14A0163	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Coordination study not provided. 2) Show type of ATS being installed. 3) Equipment grounding conductors undersized. 4) Fire pump emergency feeder to be fire rated. 5) Emergency feed to fire pump to be ahead of generator main. 6) No emergency source for fire alarm. 7) Fuse too large in normal feed to fire pump.. 8) Jockey pump tap cannot be in controller. 9) On floor plan f.p. switch shown as 600A. One line show 1200A.</p>				
	14A0164	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
<p>1) 1 Line does not match room layout, no FP tap section taps made in CT's. 2) Fire pump feeder conductors to be fire rated. 3) Remove FA switch off load side of ATS. 4) Main switchboard bus density to comply with 110.2B and Table 230.42, show bus size in generator 2000 amp switch and 2000 amp switch in main switchboard. 5) Coordination study not provided by a PE and stamped. 6) Sequence of Operation not provided. 7) Block off rear of switchgear. 8) F.A. ATS cannot be located in service room. 9) Generator disconnect switch to comply with 700.6F. 10) Verify clearances between transformers for ventilation.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
52534	14A0168	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Equipment grounding conductor undersized for new feeder to new panel. 6/19/14 Drawing 1 of 2 not corrected. 9/22/14 Job finalized.				
52353	14A0191	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that fuses for the elevator systems are coordinated. 2) Verify that all remote service switches are bonded and grounded. 3) New service switch be relocated to end of distribution equipment or to outside of the service room. 5/22/14 Job finalized.				
52348	14A0199	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify sizes of vertical bus in MDB. 5/19/14 Job finalized. 6/7/18 - swap dwg B Rev 4, C Rev 1				
52733	14A0200	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Incoming AIC not shown. 2) Show short circuit current at meter banks. 3) 800 to 200 amp fuse don't coordinate. 11/24/14 Rejected Item #3 not addressed. 1/9/14 Job finalized Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 9/15/15 Swapped drawings 1 and 2, Revision 4s.				
52440	14A0202	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify with utility the installation of CT in the end box of provide documentation. 2) Provide cut sheet of end box w/CT and listing by NRTL. 3) Provide cut sheet of cogen showing its listing. 7/22/14 Job finalized. 9/10/15 Swapped Drawing 1-Revision 2.				
52439	14A0203	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify with utility the installation of CT in the end box of provide documentation. 2) Provide cut sheet of end box w/CT and listing by NRTL. 3) Provide cut sheet of cogen showing its listing. 7/22/14 Job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
52351	14A0204	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 2nd level of ground fault protection required on bus duct. 2) Verify that trough is bonded on each side. 5/21/14 Job finalized.				
52303	14A0205	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52304	14A0206	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52305	14A0208	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
	14A0209	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Incoming AIC not shown. 2) Show bus sizes in service switches and distribution panels. 3) Bonding and grounding not shown. 4) Neutral links not shown. 5) 2nd fusing to be shown unless work will be done by others must be noted on drawing. 6) Fire pump emergency feeder overfused and fire rated. 7) Equipment ground conductors undersized. 8) Fire alarm emergency supply to be separated from other OCPD's. 9) Provide cutsheet for generator and distribution panel showing it is listed as a complete assembly. 10) Show sizes of main bonding jumpers in switchboards. 11) Provide coordination study from a PE with stamp. 12) Garage panel not shown. 13) Review stopped.				
52306	14A0210	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				

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Approval #	Submission #	Type of Request	Status	Fee
52307	14A0211	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR 7/31/14 Swapped A-Revision 1.				
52308	14A0212	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52309	14A0213	Requesting permission to install a replacement 800 amp service switch that will have a front clearance of 4 feet.	Approved	\$350.00
Code: 230.64(B)(1).				
52727	14A0214	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Verify that all service equipment has rear doors. 2) Provide cut sheet for 550 KCM conductor showing it is listed for dual rating to be installed in conduits. 3) Show FLA of fire pump. 4) Explain how one transformer can be used while the other is not. 1/8/15 Job finalized. 9/15/15 Swapped drawings AB40 1 of 3, Revision 4; AB40 2 & 3, Revision 2s; SB41-1, Revision 1; SB40 1,2 and 3, Revision 2s.				
52741	14A0215	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDYSANDY 1)Provide cut sheet for 550 KCM conductor showing it is dual rated to install in conduit. 2) Block off rear of switchboards.. 4) Explain how one transformer can be used while the other is not. 1/12/15 Job finalized.. Note: Electrical contractor to size bonding jumpers on feeders as per Table 250.122 on open bottom switchboards. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 8/14/15 Rejected drawing AB40 1 of 3. 1) Wiring method not shown, size of conduit. 2) Transformer overfused length of secondary tap not shown. 3) 200 amp switch reversed. 2/16/16 Item #2 not addressed, 75KVA transformer. 5/23/16 Swapped drawings AB 1 of 3-Revision 5, AB 2 of 3-Revision 3, AB 3 of 3-Revision 2. 1/4/17 Swapped drawings FP-1-Revision 3, AB1-Revision 7 and AB3-Revision 3.				

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Approval #	Submission #	Type of Request	Status	Fee
52521	14A0216	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 2000 amp service switch are overfused. 2) Elevator OCPD's to be selectivity coordinated, show fuse types in panelboards. 9/15/14 Job finalized. 3/25/19 - Swap dwg AB50-01 rev. 2				
52920	14A0217	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Fuses do not coordinate.3/30/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				
52384	14A0218	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Show short circuit current at meter banks. 6/19/14 Job finalized.				
	14A0219	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Show the front of 400 amp trans S and its front clearance. 2) Electrical equipment in service room not identified. 3) 1200 amp s.s. not identified in service room and 1 line. 4) Length of taps off of 1200 amp s.s. not shown. Where are the disconnect switches located? 5) Provide length of transformer secondary tap. 6) Provide cut sheet and listing of generator and its switchboard, frame to be grounded. 7) 4 pole ATS used on a non separately derived system. 8) Review not complete.				
52310	14A0221	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
9/16/14 Swapped Drawing 1, Revision 1.				
52311	14A0223	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR 2/22/16 Swapped drawing 1 of 2, Revision 1.				

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Approval #	Submission #	Type of Request	Status	Fee
52312	14A0224	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52313	14A0225	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52314	14A0226	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 3/24/15 Swapped Drawing 1 of 2, Revision 1.				
52315	14A0228	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
3/30/15 Swapped drawing 1 of 3, Revision 2.				
52385	14A0229	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that new service room is fire rated. 2) 5' clearance required in front of service switch. 6/19/14 Job finalized. 9/14/15 Rejected 1) New work is not bubbled as original submission. 2) Neutral link is in wrong location. 3) Provide short circuit curves for fuse changes by a P.E. bearing the stamp. 4) Show changes on drawing 2 of 3. 9/26/16 Swapped drawings 1,2 and 3-Revision 3.				
52316	14A0232	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52317	14A0233	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
52318	14A0234	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
	14A0235	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
Fuse too large feeding fire pump. 5/22/14 Job finalized. 7/23/14 Rejected Drawing 16269-2 shows Revision 2 but there are no changes noted in the title block.				
52390	14A0236	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Coordination study to be performed and stamped by a PE. 6/20/14 Job finalized.				
	14A0239	Requested approval for the electric service equipment proposed to be installed	Pending	\$0.00
SANDY Verify new work on 1 Line drawings, there are feeders out of the new switchgear with notes stating "under separate contracts" and some feeders without notes, clarify.				
52319	14A0240	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
	14A0241	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
4/25/14 Job submitted in error by contractor. Contractor submitted e-mail stating cancellation of job.				
52320	14A0242	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
9/23/14 Swapped drawing Revision 1. 4/13/2017 - Conductor from BUS duct to distribution DP-R is undersized. 4/19/2017 - swapped rev - 2				

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Approval #	Submission #	Type of Request	Status	Fee
52321	14A0243	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
7/20/17 - ACS-D11511-1 Rev 1, #ACS-D1111-2 Rev 1				
52322	14A0244	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52323	14A0245	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52393	14A0246	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide coordination study by P.E. and stamped. 6/20/14 Job finalized.				
52324	14A0247	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52325	14A0248	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
12/23/16 Swapped drawing 1-Revision 2.				
52326	14A0249	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
52327	14A0250	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
7/23/14 Swapped Rev 1.				
52328	14A0251	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52329	14A0252	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52330	14A0253	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52331	14A0254	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				

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Approval #	Submission #	Type of Request	Status	Fee
56083	14A0255	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Not 1000KVA installation. 2) Service switches not identified in service room. 3) Equipment grounding conductors undersized. 4) Jockey pump overfused. 5) Remote service switches to be grounded. 6) Panel BD-PR not shown. 7) Verify that emergency feeders are not installed in the service room. 4/5/19 1) Fire pump GEC & EGC are undersized-Tables 250.66 and 250.122. 2) Incoming service bus bars in SEB is undersized-230.4 2(A). 3) Confirm supplemental grounding. 4) GEC of 100A service switch is undersized-T250.66. 5) Provide series rating document. 6) Remove bonding from fire alarm switch-emergency side- and FA switch after ATS. 7) Bus bars on load side of 1200A switch in "BDP-C" switchboard is undersized. 8) Provide coordination between 2000A service switch and downstream fuses performed, signed and sealed by P.E. 9) Provide available s.c. current at F.P. controller, 'DP-E- MC' and 'BDP-R' panels. 10) Comply with 695.4(B)(3)(4)-provide 12" separation for F.P. service switch. with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector's review.</p> <p>The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector's review.</p> <p>NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. 7/11/2019 1) Address item #8: Provide coordination between 2000A service switch and downstream fuses. Performed, signed and sealed by P.E. 2) Provide calculation for fault current rating for fire pump controller (1000k AIC) and "Emergency DP-EMC" (65k AIC). 3) Provide "Emergency DP-EMC" bus bar calculation and correction of 1000As/700AF Rating. 4) Show clearance in front of "ATS-FA-C" and between "Panel DB-EMC". 5) Provide listing for all switchboards and panels. 9/12/2019 1) Provide Asbestos Report. 2) Provide coordination study between 2000A ss and downstream fuses signed and sealed by a PE. also indicate the 2000A fuse type on the plan. 9/19/19 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 10/8/19 Swap Dwg 2 of 2 Rev 5. Disclaimer: Please note that Swap approval is only for new changes to original approved DWG as noted or marked on the updated DWG. It is the applicant's responsibility to clearly mark and note all changes to original approved DWGs. 3/2/2020 Swap Dwg # 2 of 2-Revision 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.</p>				
	14A0256	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
<p>1) Show short circuit current at meter bank. 2) Show OCPD type at meter banks. 8/28/14 Job finalized. 9/20/15 9/30/15 Rejected. New revisions are show as revision 0. They shall say revision 2. 11/4/15 Rejected. 1) Provide letter from utility showing correct fault current. 2) Bus sizes are missing on drawing. 3) Equipment grounding conductor for fire pump feeder undersized. 4) Switch sizes not shown in switchboard. 5) Provide cut sheets of meter bank circuit breakers. Review not complete, new submittal required.</p>				
	14A0257	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
<p>Feeding to HDP panelborad overfused. 6/20/14 Job finalized. 10/6/15 Rejected Swap is using different manufacturer elevation has conflict with single line. New submittal is required.</p>				

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52332	14A0258	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52333	14A0260	Requesting permission due to lack of space outside of the elevator shaftway, to install a new elevator feeder fo fire rated MI cable inside of the elevator shaftway	Approved	\$350.00
Code: 620.11(c) and 620.37.				
	14A0380	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Submit S.C. and coordination study. 2) Provide equipment submittals from manufacturers-Reactor-Neutral grounding resistors-15KV switches. 3) 480V system to be 3-wire. 6/30/14 1) Provide 2 full size drawings of SSL-9198 sheet 1 of 4. 2) Coordinate study not provided.				