

# ADVISORY BOARD CALENDAR

**March 18, 2009**

Calendar #	Submission #	Type of Request	Status	Fee
49001CO	08A0485CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
<p>Carry from September 17, 2008 meeting. Special permission needed to leave fused switch in place of FACO on 120/208 side. Job finalized April 30, 2009. 10/19/17 - 1) Remove bonding F.A. sw- Emergency side. 2) Conds. From Gen # 1 &amp; 2 to generator paralleling switchgear are undersized. 3) Provide coordination between generator's breaker and downstream breakers in paralleling sw gear. 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. 6/5/18 - Provided coordination study to be signed and sealed by P.E. Also, one line doesn't match EAB one line. 2) Verify front of FA disc. Sw &amp; SS# 3 (1200A) Also, verify compliance with 240.64(B)(4) 8/1/18 - swap dwg # 1 of 2 Rev 5; 2 of 2 Rev 5</p>				
49163CO	08A0605CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
<p>Carry over from December 10, 2008 meeting. 1) Feeders undersized. 2) Is normal side all for fixture? 3) Normal side off of transfer switches, feeders and ? Switches not indicated. 4) Provide coordination between emergency side 1000 and breaker and branch breakers. Job finalized 1/14/13.</p>				
49179CO2	08A0621CO2	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
<p>Carry over from February 11, 2009 meeting. 1) Verify fuse size and type in tenant switch board for main fuse. 2) Spare breaker to marked spare or future. Job finalized 6/3/09.</p>				
49183CO3	08A0625CO3	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
<p>Carry over from January 7, 2009 meeting.</p>				



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Calendar #	Submission #	Type of Request	Status	Fee
49224CO	09A0021CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from February 11, 2009 meeting. 1) Verify that line and load conductors don't occupy the same ground box. 2) Show selectivity between 1200 amp fuses, circuit breakers. 3) Verify ATS fed from new service switch on service 'H' is 1200A, not 600A as shown. 4) On new 1200A service switch on service 'H' maintain isolation between line and load cables. 5) Barrier access behind service H & K equipment. Job finalized 6/3/09.				
49249CO	09A0046CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from February 11, 2009 meeting.				
49250CO	09A0047CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from February 11, 2009 meeting. Replace 4000A service fuses with 5000A, Job finalized 4/28/09.				
49254CO	09A0051CO	Requested approval for the electric service equipment proposed to be installed	Ok, but	\$0.00
Carry over from February 11, 2009 meeting. 1) Provide transition box information for wire bending, radius, conductor grouping and support. 2) Show cut sheet and physicals of new distribution board.				
49289	09A0076	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00



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Calendar #	Submission #	Type of Request	Status	Fee
49290	09A0077	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49291	09A0078	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 200 amp switches to be ground fault protected. 2) Provide cut sheets of "MSB". 3) In 'MSB' fuses do not coordinate. Job finalized 6/3/09.				
49292	09A0079	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Remove neutral bond in new 800 amp disconnect switch. 2) Fuse types incorrect new 800A sw-no 700A 'J'.(600A max) new DPH-E9-1-No 700A FRN 800A FRN(600 max). Job finalized 8/28/09.				
49293	09A0080	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service entrance conductors are undersized. 2) FRN fuse 600A max. 3) Verify feeders to meter banks. (1) set or (3). Job finalized 6/8/09.				
49294	09A0081	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00



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Calendar #	Submission #	Type of Request	Status	Fee
49295	09A0082	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49296	09A0083	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Verify that emergency feeders running through the service room are fire rated. 2) Verify size of take off bus in RDB board. 3) All service switches require grounding electrode conductor connection. 4) Need permission for 2 service rooms.				
49297	09A0084	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show size and detail of new buss in 4000 a service switch. 2) Provide grounding electrode connection in new 1600A switch. Job finalized 4/24/09.				
49298	09A0085	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Not submitted in Advisory Board format. 2) Detail of bus tap not shown. 3) New tap@25ft-conductors undersized. Need Y3x2500A.				
49299	09A0086	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00





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Calendar #	Submission #	Type of Request	Status	Fee
49300	09A0087	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
All services switches require grounding electrode connection. Job finalized 1/19/10.				
49301	09A0088	Requested approval for the electric service equipment proposed to be installed	Ok, but	\$650.00
600A TR does not coordinate w/2000A A4BY.				
49302	09A0089	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49303	09A0090	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49304	09A0091	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
'MDPA'-700 KRPC not coordinate w/upstream 1200. Job finalized 6/2/09.				



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49305	09A0092	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49306	09A0093	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49307	09A0094	Requested approval for the electric service equipment proposed to be installed	Ok, but	\$650.00
Provide overcurrent at point of connection for port. generator.				
49308	09A0095	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49309	09A0096	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00



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Calendar #	Submission #	Type of Request	Status	Fee
49310	09A0097	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49311	09A0098	Requested approval for the electric service equipment proposed to be installed	Ok, but	\$650.00
Provide buss size to 3000 amp service switch.				
49312	09A0099	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49313	09A0100	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49314	09A0101	Requested approval for the electric service equipment proposed to be installed	Ok, but	\$650.00
Provide grounding electrode connection for all service switch enclosure.				



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Calendar #	Submission #	Type of Request	Status	Fee
49315	09A0102	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide grounding electrode connection new service switch. Job finalized 4/24/09.				
49316	09A0103	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49317	09A0104	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Is service room mechanically vented? 2) Show transformer in service room layout. 3) Short circuit calculations and curves not provided. 4) 1200A transformer secondary main switch requires GFP. 5) proved transformer cuts. 6) No coordination in MDSB, DP-Mech-R and DP-Mech-c. 7) Confirm transformer primary main switch can withstand inrush.				
49318	09A0105	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Special permission needed for clearance issue. 2) Fire pump branch circuit undersized. 3) Show size of tap conductors. 4) Provide grounding electrode conductor connection in all service switch enclosures. 5) No coordinate 400A TR-1200A SSW #1. Job finalized 5/20/09.				
49319	09A0106	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Drawing not submitted in Advisory Board format. 2) Some one who knows job to appear at meeting.				





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Calendar #	Submission #	Type of Request	Status	Fee
49320	09A0107	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Bonding and grounding not shown on drawing. 2) Printing too small to read on drawings, bus size, fuse types. 3) Drawings not submitted in Advisory Board format.				
49321	09A0108	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 600 amp service switches to pick up grounding electrode conductor. 2) Show feeders from service switches to meter banks. Job finalized 11/10/11.				
49322	09A0109	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Bond neutral to enclosure in 400 amp service switch. 2) Provide conductor sizes between DP-19 Section 1 & 2. 3) Verify service size for fire pump on emergency side. 4) Verify that emergency feeders are fire rated. 5) Verify fusing a conductor size for emergency feeders. Job finalized 12/29/09.				
49323	09A0110	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49324	09A0111	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show size of feeder to panel pp1. 2) Sequence of operator doesn't match 1 line (auto vs manual switches) 3) Show clearance in front of 4000 amp ATS. Job finalized 5/13/09.				



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Calendar #	Submission #	Type of Request	Status	Fee
49325	09A0112	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show bonding and grounding of new service switch. 2) Why are 2-100 amp switches being used. 3) Transformer can not for installed in front of existing panel. Job finalized 8/19/09.				
49326	09A0113	Requested approval for the electric service equipment proposed to be installed	Ok, but	\$650.00
Verify the size of the new disconnect switches.				
49327	09A0114	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Service bus undersized all the way to the 3000 amp service switches. 2) Feeder conductors undersized. 3) Physical drawings not submitted. 4) Show what is existing and what is new.				
49328	09A0115	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Show 2nd fusing for retail w/w 2) Physical drawings not submitted. 3) Show what is new and what is existing.				
49329	09A0116	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
Show what is new and what is existing.				



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Calendar #	Submission #	Type of Request	Status	Fee
49330	09A0117	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1/3/2020 Swap Dwg # A- (Rev-1) 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.				
49331	09A0118	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Grounding conductor to be picked up in separate service switch enclosures. Job finalized 5/13/09.				
49332	09A0119	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49333	09A0120	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49334	09A0121	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00



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Calendar #	Submission #	Type of Request	Status	Fee
49335	09A0122	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49336	09A0123	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49337	09A0124	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49338	09A0125	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49339	09A0126	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00





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Calendar #	Submission #	Type of Request	Status	Fee
49340	09A0127	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49341	09A0128	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49342	09A0129	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49343	09A0130	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49344	09A0131	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that Con-ED is supplying the incoming sets of conductors. 2) Drawings not complete where is s.s. #1 and distribution on 1-line and room layout?				



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Calendar #	Submission #	Type of Request	Status	Fee
49345	09A0132	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) 7' clearance needed in front of the 3000 and 1200 amp service switches. 2) Remove neutral bond in FACO on emergency side. 3) Provide short circuit curves and calculations for 800 amp fuse to 800A breaker. 4) Line buss undersized on 3000 amp service switch. 5) Provide cut sheets of end cable tap box and bus duct. 6) 1200 amp disconnect switch fused at 1200 amps is fed with 1 set of 400 MCM. 7) Verify that taps off of 1200 amp service switch do not exceed 25'. 8) Verify that service switches remote from service board are picking up the grounding electrode conductor. Job finalized 6/22/09.</p>				
49346	09A0133	Requested approval for the electric service equipment proposed to be installed	Approval	\$650.00
<p>With the stipulation that approval is for the Con-Ed submetering and kirk key interlock systems only.</p>				
49347	09A0134	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p> </p>				
49348	09A0135	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>With the stipulation that the generators are excluded from the submission.</p>				
49349	09A0136	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
<p>1) Provide cut sheets of generators. 2) Bus undersized on Lincoln drawings. Ok on cut sheets. 3) provide connection details of how conductors from generator connect to disconnect switches. 4) Provide sequence of operation details. 5) Representative to appear at next meeting to explain job.</p>				



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Calendar #	Submission #	Type of Request	Status	Fee
49350	09A0137	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49351	09A0138	Requested approval for the electric service equipment proposed to be installed	Hold	\$650.00
1) Information can't be read on Siemen's cut sheets too small. 2) 4 sets of 500 MCM fused at 1600 amps. 3) Neutral in 4000 amp disconnect switch bonded to enclosure. 4) Neutral in generator disconnect switches must be connected to water main or building steel. 5) Representative to appear to explain coordination study and job details.				
49352		Requesting permission to extend underground concrete encased service lateral conductors in rigid non metallic conduit five feet to the building.	Approved	\$0.00
49353		Requesting permission to extend underground concrete encased service lateral conductors in rigid non metallic conduit approximately 200 feet to the building.	Approved	\$0.00
49354		Requesting permission to leave as installed as a wiring method in a place of assembly, AC cable that does not contain an insulated grounding conductor in a building where the electrical work was started by others and all the walls have been closed and finished.	Approved	\$0.00



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Calendar #	Submission #	Type of Request	Status	Fee
49355		Requesting permission to leave as installed in a place of assembly AC cable that does not contain an insulated equipment grounding conductor that feeds five receptacles using EMT as the wiring method.	Approved	\$0.00
49356		Requesting permission to utilize Article 518.4 of the 2008 NEC by using AC cable as a wiring method for a place of assembly	Approved	\$0.00
49357		Requesting permission to leave as installed 2 new service switches for outdoor cell sites located on the outside of a commercial building that is not grouped together with the existing indoor service switches	Approved	\$350.00
With stipulation that signage is provided at each service location indicating where the other service is located.				
49358		Requesting permission to install a new outdoor service switch on the outside of a commercial building that will provide power to an outdoor cell site and not group this switch together with existing service switches located indoors. Signage will be provided at each service location indicating where the other service is located	Approved	\$350.00
49359		Requesting permission to install a new outdoor service switch on the outside of a commercial building that will provide power to an outdoor cell site and not group it together with existing service switches located indoors. Signage will be provided at each service indicating where the other service is located.	Approved	\$0.00





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Calendar #	Submission #	Type of Request	Status	Fee
49360		Requesting permission to leave as installed a disconnect switch where a transformer impedes on the right side plane of the disconnect switch by 2 inches where the disconnect door opens beyond 90 degrees.	Approved	\$0.00
49361		Requesting permission to leave as installed due to lack of space inside of the building 11 feeder disconnect switches located in a structure remote from the multiple-occupancy building to allow access to all occupants. Signage will be provided on the building and structure indicating where the disconnect switches are located.	Approved	\$350.00
With the stipulation that all concentric or eccentric knockouts are bonded as per Article 250.102(D).				
49362		Requesting permission to leave as installed in a 24 story building that is fully sprinklered and a hardship to rewire stair pressurization pans that are fed from local emergency panels which are wired to a stand-by generator in lieu of ahead of the main service switch.	Denied	\$0.00
This request is not the electrical Advisory Board's jurisdiction. Request forwarded to DOB Construction.				
49363		Requesting permission to leave as installed in a building that was wired and will be maintained by a licensed electrician, 12/4 AC cable where the blue conductor is taped white due to the electrician installing arc fault circuit breakers that required a dedicated grounded conductor.	Approved	\$0.00
49364		Request permissions for a single dwelling unit that is designed to have a rooftop pool and hot tub *Hot tub area: 1. Delete the remote emergency switch, amendment 680.41. 2. Install 2 recessed wall luminaires enclosed in moisture proof glass, GFCI protected measured 56 inches horizontally from the inside walls of the pool, approximately 11" high off of the deck. * Pool area: 1. Install - low voltage Lutron lighting control pad measured 44" from the inside wall of the pool. 2. Install the motorized pool cover control pad measured 44" horizontally from the inside wall of the pool	Approved	\$0.00
Hot tub area: 1) No. 2) Ok, if a clear moisture resistant barrier is installed in front of the fixture lens. Pool area: 1) Ok, if a Class II transformer is used and the product is listed for outdoor use. 2) Ok, if the 120 volt motor control switch is GFCI protected.				



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Calendar #	Submission #	Type of Request	Status	Fee
49365		Requesting permission on a job where the feeder and panel will be upgraded and the existing panel is located inside of a kitchen cabinet, 90" high, 12" deep and 20 3/4" wide, the new panel will be surface mounted in the cabinet with a front clearance of 8" to the cabinet face where it is not practical without costly expense to relocate the new panel.	Approved	\$0.00
49366		Requesting permission to replace 1 for 1 three second fusing devices on a 1000 KVA service without filing Advisory Board drawings, the two 200 and one 60 amp switches will be replaced with the same size switches and fuse types in the roof mechanical room.	Approved	\$0.00
49367		Requesting permission to replace 1 for 1 a defective 200 amp disconnect switch that will contain the same type fuses as the previous switch did and also replace a defective 200 amp meter pan on a 1000 KVA service without filing Advisory Board drawings.	Approved	\$0.00
49368		Requesting permission on an installation containing no life safety equipment, to not provide full selectivity as per submitted coordination study.	Approved	\$0.00
49369		Requesting permission to install a service switch with a front clearance of 48" on a 1000 KVA service	Approved	\$0.00



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Calendar #	Submission #	Type of Request	Status	Fee
49370		Requesting permission due to lack of space to tap power for a fire pump from a switchboard section containing a switch and three snug fit barriers between the switch and fire pump tap.	Approved	\$0.00
49371		Requesting permission to install a seventh service switch that will provide power to a fire pump.	Approved	\$0.00
49372		Requesting permission due to lack of space inside of the existing service room to install a new service switch remote from the service room and install underground concrete encased service entrance conductors in rigid non metallic conduit. Signage will be provided at each service location indicating where the other service will be located.	Approved	\$0.00
49373		Requesting permission to install underground concrete encased service entrance conductors in rigid non metallic conduits from the Con-Ed box to the service switchboard.	Approved	\$0.00
49374		Requesting permission not to provide selectivity between 4000 and 3000 amp fuses in lieu of 2500 amp fuses to compensate for inrush currents at start up of 750 KVA transformer.	Denied	\$0.00



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Calendar #	Submission #	Type of Request	Status	Fee
49375		Requesting permission due to financial problems to reconfigure the service to leave as installed a 7th service switch that does not have an existing fire pump service switch,	Approved	\$0.00
49376	09A0139	Requested approval for use in New York City of your Fluorescent Strip Fixture with Riveted Ends, Pivot Style. Model/Series Numbers: KDS 120, 130, 140, 130T and 140T.	Approved	\$200.00
49378	09A0140	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
49379		Requesting permission to install a 7th service switch where 4 existing service switches powers stairway pressurization motors.	Approved	\$0.00
49380		Requesting permission to leave as installed a service switch where a switchboard impedes on the left side plane of the service switch 12 inches where the service switch door shall be a by-folding type.	Approved	\$0.00





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49381		Requesting permission on an installation containing no life safety equipment, to not provide full selectivity between a 1200 amp fused service switch and a 1200 circuit breaker disconnect.	Approved	\$0.00
With the stipulation that panel DP-7-1 does not feed life safety loads.				

