

ADVISORY BOARD CALENDAR

January 15, 2014

Approval #	Submission #	Type of Request	Status	Fee
	13A0151CO	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Carry over from May 8, 2013 meeting. 1) Cat. Cuts don't match the design. 2) Safety switches (5KV) not drawn to scale. 3) Load safety switches and transformer are bonded remove one. 4) Indicate clearance between transformer and the front of the safety switches. 5) 5K switch cat. Cut indicates indoor type. Verify new transformer location is above the FD level.				
	13A0171CO	Requested approval for the electric service equipment proposed to be installed	Pending	\$0.00
Carry over from May 8, 2013 meeting. Show fuse types.				
52168	13A0483CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 11, 2013 meeting. 1) Show vertical bus sizes in all sections. 2) Show size of supplemental ground to building steel 3/0. 2/20/14 Job finalized,				
52092	13A0495CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from November 20, 2013 meeting.				
52093	13A0501CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY Carry over from October 9, 2013 meeting.				
52177	13A0508CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from October 9, 2013 meeting. Verify feeder conduits on load side of 1600 amp disconnect switch on SS-1 board. 2/21/14 job finalized. 5/4/15 Swapped FP 40 1 of 1, Revision 3. AB20-1 of 3 Revision 2. 5/2/17 - 1) Comply with 110.26 (A) (3) 2) Clearly show clearance of 200A s/70 A.F. fire alarm. 3) Provide all taps length. 4) Remove bonding jumper from 2nd fusing - DWG AB20 - 01 5) Verify FA's disconnect SW is 100A or 200A 8/4/17 - swap dwgs AB20-01 rev 4, ab20-02 rev 3, ab20-03 rev 3, FP400-01 rev 5, SB40-01 rev 6, sb40-02 rev 5, pbbldgi-01 rev 1, pbbldg2-01 rev 3, pbbldg4-2 rev 2, pbbldg4-03, pbbldg4-04, pbbldg5-01, pbbldg5-02, pbbldg5-03, pbbldg5-04 11/21/17 - Swap dwg AB-20-01 rev 5, ab20-02 rev 4, ab-20-03 rev 4, fp-40-01 rev 6, sb-40-02 rev 6, fp submitted rev - NO More Swaps				

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	13A0509CO	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Carry over from October 9, 2013 meeting. 1) Drawings 1 of 8, notes for switchgear bus density does not correspond with bus on drawing. 2) Show listing of metron board and cut sheet from NRTL. 3/12//14 Drawing 1 of 8, notes for switchgear bus density does not correspond with bus on drawing. Special permission on hold for further information. Sub. #14A0143				
	13A0519CO2	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Carry over from November 20, 2013 meeting. 1) Explain interlock of ATS switch use 3 pole ATS switches and remove neutral bond at generators. 2) Do not bubble corrections just bubble new work. 3) Provide sequence of operation of ATS interlock system. 4) Service "A" single line double or backfeed commercial trough. 5) Letter of 12/18/13 doesn't match the MTS cut.				
52094	13A0576	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1/30/15 Swapped. E3.0, Revision 1.				
	13A0578	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Generator package cut sheet not submitted. 2) Show selectivity between 4000 and distribution board. 3) ATS room to be ventilated. 4) Provide detail and elevations for generator mounting and clearances around the GBJ. 5) Bond or switch neutral at F.A. switches for ATS. 6) Verify clearance in front of 400A ATS.				
52245	13A0596CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from November 20, 2013 meeting. 1) Service bus feeders 1200 & 600 amp service switches undersized. 2) Vertical bus feeding 1200 and 600 amp service switches not shown undersized 100% required for 2 switches. 3) 225.31 requirements to be complied with. 4) Explain 225.31 Exception #1 will be followed. 5) Fire alarm conductors to be installed in copper. 6) Engineer who knows job to appear at next meeting. 7) Fire alarm emergency disconnect switch not tapped from line side of generator. 3/27/14 Job finalized.				

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52174	13A0597CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from November 20, 2013 meeting. 1) Feeders from one building feeding another to comply with 225.31. 2) Explain how 225.32 Exception #1 will be followed. 3) Engineer who know job to appear at next meeting. 2/21/14 job finalized.				
	13A0599	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Incoming AIC not shown, rating of new ATS not shown. 2) Verify that rear covers on service have tamper resistant covers. 3) A4BQ 4000 to A4BY 2000 don't coordinate. 4) Show motor size of chiller. 5) Water damaged bus and ct to switchgear to be tested by NETA certified testing company witnessed by a P.E. 1/30/14 No good for February 2014 meeting. 1) Rating of the ATS not shown. 2) Report from NETA certified testing company not provided.				
52185	13A0625	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify how conductors will be installed in cable trays 392.11(B) 2) Show detail of how temp conductors will connect to existing Con-ED incoming bus. 2/26/14 job finalized.				
	13A0643CO	Requested approval for the electric service equipment proposed to be installed	Rejected	\$0.00
Carry over from November 20, 2013 meeting. 1) 160 amp feeder overfused, equipment grounding conductor undersized. 2) Fire alarm load side to be shown. 2/24/14 job finalized. 8/22/14 Rejected. Original room layout was Revision #3. New revision 3 resubmitted without any details in the title block, it just says: "As Built". 12/22/14 Swapped 1 and 2, Revision 4. 8/14/15 Rejected. 1) Equipment grounding conductor undersized panel MDP-1 and added section to MDP-1 not show on 1 Line drawings. 2) New submittal required. 9/15/15 Rejected. Same as above. New submittal required.				
52182	13A0675	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show withstanding rating for 150A power cond. 2) Verify tap cond. is not over 25 ft.. 2/26/24.job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
	13A0687	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Provide documentation that this is a replacement of existing switch including photos of existing work to be replaced. 2) Provide cut of new switch. 3) Provide vendor's name of existing service board.				
52242	13A0690CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from December 11, 2013 meeting. 1) Drawing not in Advisory Board format. 2) Size and sets of service entrance, conductors from end box to CT not shown. 3) Wiring methods to all equipment on load side of switchgear not shown. 4) Type of ATS not shown. 5) Fire alarm switch not ? Type and size not shown, bonding and grounding not shown. 6) 100 amp meter and service switch not shown correctly type, bonding and grounding not shown. 7) Physical of PP-k not shown and bonded and grounded after service switch. 8) 3rd fusing panel LP-K bonded and grounded. 9) Fire pump, 2 switches installed ahead of fire pump controller, 2nd fused switch bonded and grounded and normal and emergency feeders not fire rated. 3/6/14 1) Special service fire pump overfused on normal side. 2) Emergency fire alarm switch bonded and grounded. 3) Disconnect switches bonded and grounded after service switch. 4) Show how conductors will be tapped in trough. 5) 1 line does not match physical. Job finalized 3/24/14 Job finalized.				
52195	13A0691	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that the new SEB and existing switchgear in front of it complies with Section 110.26(D)(3), show front of existing switchboard 4. 2) AIC not shown. 3/10/14 job finalized.				
52095	13A0707	Requesting permission to leave as installed a 120/208 volt circuit breaker panel where the headroom at the top of the panel is 77" and the front clearance is 31" to the bottom of a air duct 73" off of the floor.	Approved	\$350.00
52096	13A0711	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
4/18/14 Swapped A and B Rev 1. 4/7/15 Swapped A & B Revision 3s. 8/18/15 Swapped drawings, A-Revision, 4 and B-Revision 5 next change will require a new submittal.				
52097	13A0714	Requesting permission to leave as installed service switches that are not grouped together where the service switches are located in each store due to the building having no inside common area.	Approved	\$350.00
With the stipulation that the individual structures are separated by fire rated walls.				

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Approval #	Submission #	Type of Request	Status	Fee
	13A0717	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Incoming AIC not shown. 2) Short circuit study not provided 27.3018L. 3) Ratings of equipment not provided. 2/25/14 1) Item #2 not addressed, must be by a PE. 2) Ratings of equipment not shown on drawing.				
52098	13A0718	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
	13A0719	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Provide cut short of DLA conductors showing they can be installed in conduit or raceways. 2) Provide approved copy of approval # 50158 Revision 8. 3) 1 Line does not match room layout, room layouts show new service and distribution panels,. 4) Equipment grounding conductors to fire pump undersized. 5) Remove bonding jumper in 60 amp emergency fire alarm switch, how do #2 and 2/0 conductors connect to 60 amp switches. 6) Review stopped.				
52224	13A0720	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY Show size of through bus to additional sections added to switchboards "TB" to "to". 3/14/14 Job finalized and swapped drawing B Revision 1.				
52183	14A0001	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that service room is mechanically ventilated. 2) DSA section bus undersized in 1R. 3) Transformer overfused 350 amps. 2/26/14 job finalized. 1/2/2020 Swap dwg #AB40 1 of 2-Revision 5; AB40 2 of 2-Revision 3; FP40-1-Revision 6; SB1 of 5-Revision 3; SB2 of 5-Revision 5; SB3 of 5-Revision 1; SB4 of 5-Revision 4 and SB5 of 5-Revision 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.				

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52536	14A0002	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire pump circuit conductors to be fire rated. 2) Section bus undersized in switchboard TDB 1 line don't match physical. 3) Delete future cogen system from drawing and leave service switch. 4) 900 amp KRPC does not coordinate with down stream fusing. 5) Confirm 4.600 MCM in 3" conduit 9/23/14 Job finalized. 12/18/15 Swapped drawings FP20-1-Revision 5, AB50-1-Revision 5, SB50-2-Revision 4.				
52196	14A0005	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) AIC not provided. 2) Switch sizes not shown on 1 line drawing. 3) Tap conductor to 400 amp CT service switch to be 600 MCM. 4) 400 amp fused switch shown reversed. 3/10/14 job finalized.				
52194	14A0006	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Show incoming AIC. 2/27/14 job finalized. 9/15/15 Swapped drawings 1 and 2, Revision 2s.				
52205	14A0007	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Show short circuit curves on emergency side. 3/14/14 Job finalized.				
	14A0008	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Clarify amount of conductors installed in the trough, doe not match 1 line. 2) Show actual clearances out of the existing service room. 3) Show bond detail of how trough connects to switchgear. 4) Bus to 3000 amp switch undersized. 5) Special permission to leave 4'6" between medium and low voltage switchgear..				
52099	14A0010	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
52142	14A0011	Requesting permission to utilize Article 690 of the 2014 NEC to allow listed 1000 volt solar photovoltaic equipment, inverters, power optimizers, combiner boxes to be installed at 8 locations.	Approved	\$0.00
22-88 Mott Avenue, 33-24/34 77th Street., 33-25/35 76th St., 74-15 35th Avenue, 83-30 118th St.-Queens; 4568 Manhattan College Pkwy-Bronx; 448 Gateway Drive and 184 Glenmore Rd.,- Brooklyn. For further review for Edison's approval. 2/4/14 job finalized				
52100	14A0012	Requesting permission to install service entrance conductors in exposed reinforced thermosetting resin conduit type RTRC in fire rated service rooms and the vertical runs will be encased in a minimum 2" of concrete where 3 of 4 services will be relocated to the third floor above the flood plane in a building where the electrical service was water damaged by Hurricane Sandy	Approved	\$350.00
52280	14A0013	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fuse types not shown. 2) Show short circuit ratings of equipment. 4/16/14 Job finalized.				
52199	14A0014	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Sandy 1) Verify new work, was generating plant replaced, were underground feeders replaced from generating plant to substation and from substations out. 2) Provide picture of rear of substation wall showing the doors that will provide access to the rear of the switchboard. 3) Provide ground fault protection scheme and details. 3/10/14 job finalized.				
52101	14A0015	Requesting permission to install 72" of liquidtight flexible meter conduit as a wiring method for motorized window shades.	Approved	\$0.00
52102	14A0016	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52103	14A0017	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00

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52104	14A0018	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52184	14A0019	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that service room is fire rated,. 2) Was service conductors to s.s. 4,5,6 replaced? 2/26/14 job finalized.				
52105	14A0020	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52106	14A0021	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52107	14A0022	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52226	14A0023	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide transformer cut. 3/14/14 job finalized.				
52108	14A0024	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52109	14A0025	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00

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52110	14A0026	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
3/18/14 Swapped Revision 1. 12/19/14 Swapped Revision 2.				
52111	14A0027	Requesting permission to reuse an existing 1600 amp 120/208 volt bolted pressure switch tapped of an existing live front switchboard with existing 4 sets of 500 MCM feeders on the line and load side fo the 1600 amp switch to feed a new llow in rush current 500KVA transformer that will supply power to a new chiller where it will be a hardship for the owner to b ring up the existing service switchgear and feeders to current code.	Approved	\$0.00
With the stipulation that testing shall be performed on all of the existing equipment, feeders and new equipment, to insure proper operational performance, proof of the testing shall be kept on site available to the AHJ to any parties concerned.				
52271	14A0028	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Transformer not protected, overfused. 4/14/14 Job finalized.				
52136	14A0032	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
4/13/2017 - swap dwg 1 rev 3				