

# ADVISORY BOARD CALENDAR

**December 11, 2013**

Approval #	Submission #	Type of Request	Status	Fee
	13A0326	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Provide the generator location and clearances. 2) Is this generator for emergency loads? 3) Fire alarm power tap doesn't comply with Article 760. 4) If the work is to replace an existing emergency board, work can be done one-to-one replacement. You can't add to an existing non-compliant conduction that requires separation of normal and emergency systems, 5) Indicate the type of emergency system, separately derived, and number of existing ATS poles. 6) Coordination study is not correct.				
52116	13A0492	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify coordination between 1st and 2nd fusing. 1/23/14 job finalized. 4/18/14 Swapped A and B Rev 1. 7/29/15 Rejected. 3' clearance required in front of meter pan added to room layout. 10/30/15 A, Revision 3 and B, Revision 5.				
	13A0495CO	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Carry over from November 20, 2013 meeting. 1) Provide reduced neutral calculation. 2) Verify derating where apply(200% Neutral) 3) Verify life safety is connected to emergency generator.				
52871	13A0531	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service entrance conductor to 400A service switch undersized. 2) Size of tap conductors and wiring methods to 200 amp disconnect switches not shown. 3) Verify that there are 2 sets of conduits for fire pump. 4) Verify the use of using 3 and 4 pole ATS switches and bonding of neutral conductor. 3/14/14 Rejected 1) Equipment grounding conductor on load side of fire pump service switch D undersized. 2) Remove ground terminal n 30 amp emergency switch. 3) Remove 30 amp disconnect switch feeding fuse cutout. 9/25/14 Rejected 2nd fusing off of service switches 2 and 3 not shown. 3/23/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 4/19/16 Swapped drawing A-Revision 6. 1/6/17 Swapped drawing #A111301-Revision 7.				
52337	13A0565	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify size of incoming service bus. 2) Tap conductors to 60 and 400 amp disconnect switches undersized. 3/10/14 Rejected tap conductor to 60 amp disconnect switch undersized, 5/14/14 Job finalized. 4/18/16 Swapped drawing 1 of 1-Revision 4.				

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	13A0589	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) SB50 4 of 4 drawing not provided. 2) Verify type of aluminum conductors to be installed in 4" conduit service entrance conductors undersized. 4) Add note to drawing that ATS' will be 4 pole type or 3 phase no neutral. 5) Coordination study not provided,				
52396	13A0591	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Coordination and fuse types not shown, equipment ratings not shown. 2) Verify tap lengths. 6/25/14 Job finalized.				
52118	13A0609	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide coordination study between 1200 amp fuse and 1200 amp breaker. 1/23/14 job finalized.				
52051	13A0613	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52052	13A0624	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52125	13A0631	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Fire pump grounded conductor is undersized 250.24 (c) (1). 1/23/24 job finalized. 12/18/15 Swapped drawing1 and 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 PWI 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.				

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	13A0644	Requested approval for the electric service equipment proposed to be installed	Pending	\$0.00
SANDY Provide service end box and bus detail cuts.				
52053	13A0645	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 4/22/15 Swapped Drawings 1, 2 and 7, Revisions 1. 6/30/15 Rejected New revised 1 Line drawings does not match physicals. 7/14/15 Swapped drawings 1,2,4, 7, Revision 2s. Rejected. Revised drawings 7 of 8 marked revision 2s instead of revision 3s. 10/5/15 Rejected, Revised drawings 7 of 8 marked revision 2s instead of revision 3s.. 4/20/16 Swapped drawings 1,2,4 Revision 3; 3,6-Revision 1 and 5,7,8-Revision 2. 9/26/16 Swapped drawings 1 and 2-Revision 4. No more swaps are accepted. New submission required.				
52175	13A0663	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Verify that service equipment is located in the basement. 2) Equipment grounding conductors undersized, 4000 amp feeders. 3) Verify the front of switchboard "C". 4) In "General Notes" change fuse size from 400A to 4000A. 5) Correct elevations for service B and C. 2/21/14 job finalized.				
	13A0668	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
Submittal not in Advisory Board format as per Rule 1 RCNY 34-05. 6/15/15 This job is void, See submission #14A0312 which is approved on th 6/11/14 agenda. Approval # 53016.				
52054	13A0669	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52083	13A0670	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Submittal not in Advisory Board format as per Rule 1 RCNY 34-05. 1/21/14 job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
52055	13A0672	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY				
52056	13A0673	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52057	13A0674	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY				
52169	13A0676	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Olsen transformer cut sheet submitted instead of Rex transformer cut sheet. 2) Clarify if generator needs to be connected to emergency system. 2/20/14 job finalized.				
52133	13A0677	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Wiring methods not shown on drawing. 2) Service switch to be ground fault protected. 3) Service room to be mechanically ventilated. 4) How will 8 sets of 500 MCM terminate to 1600 amp switch? 1/23/14 job finalized. 12/16/14 Swapped Revision 5.				
52202	13A0678	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Wiring methods not shown. 2) MDP panel overfused. 3) Service switches to have ground fault protection. 1/23/14 rejected drawing changes. 1) Some tap conductors undersized and overfused. 2) Short circuit calculations and curves not provided for MDP panel. 3/11/14 job finalized. 12/16/14 1) Service bus feeding 2-2500 amp service switches undersized. 2) Equipment grounding conductor on load side of fire pump service switch undersized. 5/5/15 Swapped drawings 1 and 2 Revision 9s.				

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52238	13A0679	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service switch to be ground fault protected. 2) Wiring methods not shown. 3) Feeders to retail trough overfused. 4) Trough taps is overfused 240.21(B). 5) Jockey pump tap is incorrect. 1/23/14 Drawing changes rejected. 1) Some tap conductors are undersized and overfused. 2) EGC's for taps undersized. 3/11/14 Rejected Fire pump equipment grounding conductors undersized. 3/21/14 Job finalized. 12/16/14 Swapped 1-Revision 7 and 2 Revision 9.				
52134	13A0680	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service switch to be ground fault protected. 2) Wiring methods not shown. 3) One 400 meter is overfused. 1/23/14 job finalized. 12/16/14 Swapped Revision 5.				
52236	13A0681	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service switch to be ground fault protected. 2) Tap length not shown to switchboard. 3) Equipment grounding conductors undersized. 4) Emergency generator to comply with 700.6(F). 5) Wiring methods not shown. 6) Jockey pump is tapped from fire pump controller. 1/24/14 rejected. Item #2 not addressed. 3/11/14 Rejected Equipment grounding conductor for fire pump undersized. 3/20/14 Job finalized. 12/18/14 Swapped 1-Revision 7 and 2 Revision 9.				
52237	13A0682	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide ground fault protection for service switch. 2) Wiring methods not shown. 3) Fire pump fuse under sized. 4) Show type of conductor that will be installed underground. 1/24/14 Drawing changes rejected tap conductors and equipment grounding conductors undersized. 3/11/14 Rejected Fire pump equipment grounding conductor undersized. 3/20/14 Job finalized. 12/16/14 Rejected 1) Service bus to 2500 amp service switch undersized. 2) Transformer in service room to comply with 110.26(A) (3). Service bus to 2500 amp service switch undersized. 5/4/15 Rejected. Service bus to 2500 amp service switch undersized. 7/20/15 Swapped drawings 1 and 2,, Revision 2s. 5/17/ 16 Swapped drawings 2-Revision 12.				
52190	13A0683	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that emergency feeders are not installed in service room. 2) Provide ground fault scheme for the double ended substation. 2/27/14 job finalized 3/3/2017 - Swap dwg # 2 of 6 Rev- 3				

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Approval #	Submission #	Type of Request	Status	Fee
52167	13A0684	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Neutral to be bonded to enclosure in fire pump service switch. 2) Fire pump normal and emergency circuit conductors to be fire rated. 2/19/14 job finalized.				
52126	13A0685	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Ground conductor undersized 250.122(G). 1/23/14 job finalized.				
52297	13A0688	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Relocate service equipment from under the steam lines and relocate other equipment to walls not under the steam lines, comply with Section 110.26(F). 2) Service bus to service switch #3 undersized. 3) Breaker types not shown with short circuit calculations for house panel. 3/19/14 Rejected #6 tap conductors undersized. 5/6/14 Job finalized. 7/22/15. Swapped Revision 3.				
52127	13A0689	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify that the conductor is installed in (2) 3 1/2 conduit not (3) 3 1/2" cond. 1/23/14 job finalized.				
	13A0690	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Drawing not in Advisory Board format. 2) Missing many info. 3) Fire pump wiring not compliant. 3/6/14 Rejected 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.				
52181	13A0692	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that the ceiling hung transformer and ATS switch complies with Section 110.26 A(13). 2) Increase the size of the transformer. 2/25/14 job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
	13A0693	Requesting permission to utilize Section 225.32 Exception No.1 where shunt trip breakers will be used to disconnect multiple feeders supplying one buildings normal and emergency power for several buildings under one management where the buildings that supply power will contain normal service, emergency generator and ATS switches in one room.	On Hold	\$0.00
Code: 225.32. 1) Detailed drawing of the room layouts of new additions showing separate fire rated rooms for service and distribution, ATS and generator rooms and equipment clearances. 2) Are any of these 1000 KVA services? 3) Verify how many feeders will supply the main buildings? 4) Where will the shunt trip switches be installed in the main buildings? 5) Provide switching procedure.				
52058	13A0694	Requesting permission to tap emergency power to supply the fire pump and fire alarm system from the life safety switchboard fed by a transfer switch off of two paralleling switchboards instead of tapping power from the line side of a single generator where of a failure occurs in the single generator power will still be supplied to both systems	Approved	\$0.00
Code: 695.4A With the stipulation that there is one tap to a fire pump switch and another separate tap to fire alarm switch.				
52228	13A0695	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that emergency feeder for fire pump is fire rated. 2) Provide coordination study. 3/17/14 Job finalized. 5/19/2017 - swap dwgs 1,2, & 3 rev 5 8/29/17 - swap dwgs 1,2 & 3 rev 6				
52855	13A0698	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide cut sheet for generator and switchboard, 1600 KVA transformer 3) Equipment grounding conductors undersized w/o EDP-AMT panelboard on normal and emergency sides. 3/20/15 Job finalized Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 8/25/16 Job address change.				
	13A0699	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Short circuit study to be provided by a NYS P.E. 2) Physicals of all equipment not provided. 3) 5' clearance required in front of service switches. 4) Bonding and grounding of fire alarm switch not shown. 5) Verify number of conduits to service switches. 6/30/14 Rejected 1) Item #1 not addressed. 2) Item #3 not addressed. 3) 7' clearance required between service switches 3 and 5. 7/25/14 Rejected Item #1 not addressed. No good for 8/13/14 carryover.				
	13A0700	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
Verify through size and derating for 32 conductors. 1/23/14 job finalized. This submittal is void in lieu of Cal. #53280, Sub. #15A0694				

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Approval #	Submission #	Type of Request	Status	Fee
52129	13A0701	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
S.S.#1 800 to 400 amp second fuse does not coordinate. 1/23/14 job finalized.				
52130	13A0702	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify that service room is mechanically ventilated. 1/23/14 job finalized. 12/1/15 Swapped drawing 1-Revision 2.				
52131	13A0703	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Remove not #2 from calculation. 1/23/14 job finalized.				
52140	13A0704	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Fuses do not coordinate 1600 to A4BQ. 1/24/14 job finalized.				
52132	13A0706	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide signage on disconnect switch 690.17. 1/23/14 job finalized.				
	13A0709	Requested approval for use in New York City of your receptacles	Denied	\$350.00
The chairs and all electrical components must be tested and listed as a complete assembly by a OSHA recognized nationally recognized testing laboratory.				
52204	13A0710	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Verify location of the service room. 2) Show fire pump emergency side fuse size. 3/13/14 Job finalized.				



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Approval #	Submission #	Type of Request	Status	Fee
	13A0712	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Drawing not in Advisory Board format. 2) Service entrance conductors to tap boxes undersized. 3) Is all work new? 4) Are ATS switches in service room for life safety. 5) Is service entrance concrete encased. 6) Short circuit study not provided. 7) Sequence of operation not provided. 8) Bonding and grounding not shown. 9) Are ATS switches 3 or 4 pole types? 10) Review not complete.				
52059	13A0713	Requesting permission to leave as installed smoke alarm outlets not ARC fault protected in bedrooms of a multi family building where the electrical application was filled under the 2005 NEC	Approved	\$0.00
Code: 210.12(B)				