

ADVISORY BOARD CALENDAR

April 17, 2013

Approval #	Submission #	Type of Request	Status	Fee
51633	12A0342CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over December 12, 2012 meeting. 11/27/13 Swapped Rev 1C. 4/21/16 Swapped drawing 1-Revision 1D. 1/9/17 Swapped drawing #1-Revision 1E.				
51699	12A0345CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from December 12, 2012 meeting. 1) Identify equipment connected to service switches 3 and 4 and how are they connected. 2) Show that circuit breakers and fuse are coordinated. Job finalized 7/11/13.				
51692	13A0006CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Provide grounding electrode conductors in service switches as per Section 250.63(D)(2). Job finalized 6/26/13.				
	13A0024CO	Requested approval for the electric service equipment proposed to be installed	Rejected	\$0.00
Carry over from January 9, 2013 meeting. 1) New panels main bus under size. 2) How many emergency generators will be installed in the future? 3) Show location of panel EPPK-2. 4) Clarify what emergency feed to ATS is, and show future feeder size. 7/29/13 job finalized. 7/18/14 Rejected New submittal required.				
	13A0093CO	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$0.00
Carry over from March 13, 2013 meeting. 1) Verify conductor size to fire alarm service switch and fusing. 2) Provide load calculations as per the exception to 230.42(A)(2). 3) Service entrance to 2000 amp service switch not shown. 4) Fire pump feeders undersized and not shown to ATS. 5) Will 3 or 4 pole ATS be used? 6.) Two service conductors are undersized. 7) Service bus sizes under sized and/or missing. 8) Provide manufacturer's cuts indicating 700 sq. in. bus. 7/18/13-1) fire pump emergency fuse undersized. 2) Item #5 not addressed. 8/23/13 #5 not addressed. 1/10/14 job finalized. 5/24/16 There a 2 submittals for the same installation 13A0093-Approval #52069 which shows different service rooms Approval # 52069 is Denied. A new submittal is required showing the correct installation. 7/13/2016: THIS SUBMISSION NUMBER VOID IN LIEU OF SUBMISSION NO. 15A0336				

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51737	13A0094	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY Verify bus size to existing 4000 amp service switch. Job finalized 7/19/13				
	13A0095	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
9/24/14 Rejected 1) Low voltage equipment not to be installed in service room. 2) Clarify size of fire alarm service switch.				
51632	13A0096	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52060	13A0097	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide size of main bonding jumpers. 2) Service bus feeding 3-600 amp service switches undersized need (4Bars). 12/16/3 job finalized.				
51741	13A0098	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Where is the location of the service entrance box in relation to the service equipment? 7//24/13 job finalized. 12/17/13 Swapped Revision 3's.				
51742	13A0099	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Show size of main bonding jumper. 2) Equipment grounding conductor on load side of 2000 amp service switch is undersized. 7/24/13 job finalized.				
51781	13A0100	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Correct fuse size on single line. 2) Verify location of pumps that are above grade. 7/29/13 job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
	13A0101	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Verify that switchboard has rear doors. 2) 3' clearance required on side of switchgear. 3) Physicals of service equipment and distribution do not 11 line layout, and bus sizes. 4) Distribution panels fed from ATS' not properly formatted. 5) Verify fire pump on sprinkler booster pump where is it located and verify feeder and service switch sizing. 6) Neutral to be installed in fire pump service switch and bond and ground switch. 7) ATS ratings don't coordinate with OCPD for normal and emergency. 8) Change breaker adequate interrupting rating per short circuit study.. 6/24/13- 1) Item #3 not addressed. 2) Item #4 not addressed. 3) Verify item #5. 4) Item #6 not addressed 5)Item #7 not addressed. 6) Item #8 not addressed.</p>				
52029	13A0102	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Can fire pump service switch be relocated to comply with 230.64(B)(5)? 2) Provide cut sheet for replacement generator distribution panel. 3) Are existing ATS 3 or 4 pole types? 7/18/13- Remove neutral bond on generator 3 pole ATS' are being used. 11/22/13 job finalized.</p>				
51785	13A0103	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Verify that new switchgear has rear doors. 2) Show all clearances behind the switchgear. 3) Relocate MDP 5 and 6 to comply with 230.64(B)(5). 4) Verify that service room is mechanically ventilated. 5) Verify service bus sizes and some not shown load side of service switch. 6) Show length of taps. 7) Physicals of service switchboard not provided. 8) Secondaries of transformers to be grounded to building steel. 9) Coordination to comply with 3018.L. 8/1/13 job finalized.</p>				
51824	13A0109	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>Temporary installation and permanent installation require separate submittals. Provide sequence of operation. 8/16/13 job finalized. 1/17/14 Swapped page 1 of 3 Rev 2 and 2 of 3 Rev 2</p>				
	13A0110	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Show how concrete encased service entrance conductors are routed from sub cellar #1 to sub cellar 2, Identify all concrete encased conduits. Are they installed in the middle of sub cellar service room 1? Show elevation drawing of service rooms, SEB 1 and 2 not identified. 3) Signage on front accessible equipment to read front access only. Do not remove covers. 4) Verify taps for jockey pumps, line side of ATS'. 5) Provide cutter for transformers. 6) Show cable support boxes for all conductors for their sizing. 7) Coordination study not provided. 8) Verify clearances in the generator cabinet, show floor plan. 9) Is generator a separately derived system, if not how will GF operate.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
51763	13A0111	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire alarm s.s. neutral bar not bonded to enclosure. 2) Grounding electrode not provide at fire alarm s.s. 3) Verify that switchboard has rear hinged doors. 7/25/13 job finalized.				
51753	13A0112	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) F.P. service entrance connection located inside enclosure of another s.s. Article 695.3(A)(1). 2) Verify step-up transformer size Article 695.5(c)(1). 3) 60 amps unfused disconnect switch remove. 4) Verify transformer XD bonded to enclosure or neutral is provided and bonded to disconnect switch Article 250.30. 5) Transformer is in reverse. 7/25/13 job finalized.				
51773	13A0113	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Supplemental grounding electrode not provide. 7/29/13 job finalized.				
51873	13A0114	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) F.P. emergency c.b. under size(See Article 430.52). 2) Grounding electrode not provided at fire alarm s.s. 3) Verify neutral at fire alarm ATS not switched. 4) Grounding electrode not provided at s.s. #2. 5) Verify 120 amp service switch for fire pump. 8/16/13 #1, #3 and #5 not addressed. 9/17/13 job finalized.				
51747	13A0115	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Services with multiple disconnecting means enclosures no grounding electrode not provide (S.S. #3, S.S. #4 and fire alarm). 2) Verify that fire pump conductors are listed for wet locations. 7/25/13- Job finalized. 1/10/14 Swapped A-Rev 3, B-Rev 4.				
51748	13A0116	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Grounding electrode not provide at s.s. with multiple disconnecting means enclosures (F.P. and F.A.). 2) Verify copper buss at s.s.#2. 3) Verify 4 sets or single set of 350 KCMIL tap between house dist. pnl. Job finalized 7/25/13.				

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Approval #	Submission #	Type of Request	Status	Fee
51749	13A0117	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Grounding electrode not provide at service with multiple disconnecting means enclosures. 2) Show coordination between 400 amp s.s & panel. Job finalized 7/29/13. 8/22/14 Swapped A-Rev 3 and B-Rev 2.				
51750	13A0118	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Grounding electrode not provide at service with multiple disconnecting means enclosures. 2) AIC not shown. 3) Series rating between 400A ss and pnl. Job finalized 7/29/13.				
51776	13A0119	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Make 110.26 condition 2 condition 1. 7/29/13 job finalized.				
51622	13A0120	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$650.00
	13A0121	Requested approval for the electric service equipment proposed to be installed. OA	Rejected	\$650.00
7/22/15 Rejected. Too many revisions made to this drawing requires complete review. Service entrance conductors on drawing changed without indications.				
51614	13A0122	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$650.00
9/18;/14 Swapped A & B, Revision 2. 9/29/14 Swapped A and B, Revision 3. 3rd Swap.				
51625	13A0123	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$650.00

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51620	13A0124	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$650.00
51765	13A0125	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Tap conductors between DPA under size. 7/25/13 job finalized.				
51764	13A0126	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Grounding electrode not provide at multiple enclosures service switches Article 250.64(D). 2) Verify service room mechanical ventilated. 3) Verify trough fill requirements. 4) Verify AIC rating for TVSS switch. 7/25/13 job finalized. 10/16/13 Swapped, "A" drawing Revision 2.				
	13A0127	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Bonding and grounding of the switchgear installed on the load side of the neutral link, size of main bonding jumper not shown. 2) Bus sizes on 1 line do not match physicals, show 12" off floor. 3) Equipment grounding conductors undersized. 4) Feeders overfused. 5) Show fusing sizes on normal side of ATS. 6) 1 short circuit study does not allow follow the 1 line drawing. 7/31/13-1) Item #1 not addressed, size of main bonding jumpers not shown; bonding jumper to be installed on the load side of each 4000 amp switch inside of the paralleling gear. 2) Item #6 not addressed. 9/10/13-1) Item #1 partially addressed. 2) Generators not to have ground fault protection due to bonding and grounding in the paralleling gear. 3) Drawings and installation to comply with Section 517.17 of the NYCEC. 12/20/13 Items 1,2 & 3 not addressed.				
	13A0128	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Equipment grounding conductor #6 on supply side of fire alarm service under size Article 250.66. 2) Fire alarm emergency circuit at generator over fused. 3) Fire alarm emergency circuit equipment grounding conductor #6 under size Article 250.122. 4) Supplemental grounding electrode not provided. 5) Grounded conductor not provided with fire pump service entrance. 6) Equipment grounding conductor #3 on supply side of fire pump s.s./controller under size. 7) Fire pump emergency circuit equipment grounding conductor under size. 8) Grounding electrode not provided at all multiple service disconnecting means enclosures. Article 250.64(D). 9) Fire pump service conductor shall be installed per 230.6. 10) Partition f.p. station at em gen board.				

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51928	13A0129	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that the equipment has met the requirements of 408.60(B) of the NYC Electrical Code. 2) Verify that switchboards have rear hinged doors. 10/7/13 job finalized. 7/22/14 Swapped FP40 1 of 1 Rev 2 AB40 2 of 2 Rev 4. 1/12/15 Swapped AB40 2 of 2 Revision 5.				
	13A0130	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Show how service entrance conductors will be routed to the 9th floor. 2) Verify that free standing switchboards will have rear hinged doors. 3) Verify 14 sets of 500MCM 7-4" raceways and 16 sets of 500 MCM in 8-4" raceways, after derating fusing oversized. 4) No emergency switch provided for fire pump, fire pump feeders are not fire rated, jockey pump feeder not shown. 5) Bus sizes for CMDS-A1, UPS-A1, CMDS-B1, UPS-B1 not shown. 6) Paralleling gear 1 line does not match ASCO physical. 7) Coordination study not submitted. 8) Verify conductor and conduit sizes. 9) Someone who know job to appear at next meeting.				
51634	13A0131	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$650.00
51761	13A0132	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service entrance equipment grounding conductors #2 under size Article 250.66. 2) Supplemental grounding electrode not provide at service switches. 3) Main bonding jumper buss size not shown on drawing, 4) Main grounding electrode not provided at service with multiple disconnecting means (F.P. & F.A.). 5) Provide fuses in secondary of trans.for F.A. 7/25/13 job finalized.				
51623	13A0134	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$650.00
9/16/13 Drawings swapped Rev 0. 10/22/13 Swapped Rev 1.				

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Approval #	Submission #	Type of Request	Status	Fee
51619	13A0159	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$650.00
9/13/13 No good for swap. Grounding electrode for transformer not shown on drawing to be swapped. 1/27/14 1) Clearances of equipment not shown in service room. 2) 3' clearance required in front of end box. 3) Verify that service equipment does not have rear doors. 4) Verify that service room is mechanically ventilated. 5) 30 and 60 am service switches to be grounded. 1/27/14 1) Clearances of equipment not shown in service room. 2) 3' clearance required in front of end box. 3) Verify that service equipment does not have rear doors. 4) Verify that service room is mechanically ventilated. 5) 30 and 60 amp service switches to be grounded. 4/14/14 Swap Rev 4s RL-01, E-0. 12/2/14 Swap E-01 and RL-01, Rev 5's.				
51834	13A0160	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Provide cut sheet for service end box. 2) Show location of service end box and routing of service entrance conductors to C.T. cabinet. 3) Bonding and Grounding to be installed on line side of the main neutral link. 4) Fire pump service switch neutral to be bonded and grounded. 5) Show size of emergency feeder to fire alarm system. 6) Fire alarm service switch to be grounded. 7) Verify AIC rating of 30 amp for TVSS. 8/22/13 job finalized				
51701	13A0181	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Service room to be mechanically ventilated. 2) Verify that switchboards have rear hinged doors. 3) Bond from service switch to building steel to be 3/0 cu. Job finalized 7/16/13.				
51702	13A0182	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Service room doors to open outwards 110.26(c)(3). 2) Service entrance box and routing of service entrance conductors not shown on room layout drawing. 3) Bus feeding 2000 amp service switches undersized. 4) Bonding jumpers to building steel to be 3/0 cu. 5) Sec's and feeders for fire alarm system not shown. 6) 600A TR fuse at switchboard not coordinated. 7) Fire alarm switch missing GEC. Job finalized 7/16/13.				

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53179	13A0183	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
<p>SANDY 1) Service room doors to open outwards . 2) Service board LV-H to be moved back to provide access around switchboard. 3) Bus ties not shown on room layout. 4) Verify that switchboards have rear hinged doors. 5) Bonding jumpers to building steel to be 3/0 cu. 6) Fire rated cable is not listed fire pump. 7) 2nd fusing from switchboard LV-H not shown. 8) Bus to 3000 amp service switch undersized in switchboard LV-H. 9) Fire pump supply tapped from switchboard section that contains an overcurrent protective device. 10) Indicate Con Ed service entrance points on plans. 12/2/14 Rejected. 1) Item #2 not addressed. 2) Item 3 and 10 not addressed. 3) Item #9 not addressed. 8/17/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 5/18/16 Swapped drawing E-Revision 3. 9/13/2022 Amended Plans # E Rev 4, F 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. 4/17/2024 Amended plans # E Rev 5, F 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 DWG.</p>				
	13A0184	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
<p>SANDY 1) Show how feeders are routed from load side of utility owned disconnect switches to CT cabinets, conductor support boxes not shown. Where is the location of the utility switch in relation to the CT cabinets? Will the conduits be concrete encased? See #5 item below. 2) Fire pump service switches not shown on room layout drawing. 3) MSC-F switchboard mislabeled on room layout drawing. 4) Service room to be mechanically ventilated. 5) Utility owned disconnect switches are wired from load to line and not bonded and grounded. 6) Bonding and grounding not shown for existing fire house service switch. 7) Bonding jumpers from service switches to building steel to be 3/0 cu. 8) 800 amp disconnect switch tapped from load side of 4600A ss in MSC-C not shown on room layout drawing and tapped conductors are undersized. 9) Existing fuse sizes and conductor sizes to ATS #2 not shown. 10) Verify if feeders are new or existing to existing panels. 11) Through bus undersized in MSCE. 12) Verify location on neutral link in MSCF. 13) PNL DP5 neutral bonded after s.s. 14) Fire rated conductors are not listed, fire pump. 15) Conductors from Con-ED to service equipment to comply with 215.2(A)(1). 16) Verify types of conduit to service equipment.</p>				
51618	13A0186	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY				
51626	13A0187	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY				

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51617	13A0188	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY				
51616	13A0189	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY 9/17/13 Drawings swapped Rev 1.				
	13A0190	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
SANDY 1) Do ATS's in service room feed life safety equipment. 2) Install barrier behind left side of EDP-1 switchboard. 3) Service room doors to open outwards 50-01. 4) Fire pump feeders to be fire rated. 5) Indicate that service switches are ground fault protected. 6) Show the size of main bonding jumper in s.s. 7) Provide cut sheets for 4160 generators. 8) Provide Coordination study. 9) Show what the secondary of 4160 transformer is feeding, protection. 10) Verify neutral in existing generators. 11) Show where main service and transformer secondary grounding and bonding will be connected to. 12) Show approved plans for resistive grounding.				
	13A0226	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
SANDY 1) Main bonding jumper buss size not shown drawing. 2) Switchboard equipment bonding buss under size S.S. #C & D. 3) Verify mechanical ventilation for service room. 4) Equipment that are flooded to be reused must be tested by Neta certified testing co. and will be allowed to be use for temp use only.				
51615	13A0227	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY				
51624	13A0228	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY				

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51627	13A0229	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY 10/16/13 Swapped, drawings 1 and 2 Rev 4.				
51628	13A0230	Requested approval for the electric service equipment proposed to be installed. OA	Approved	\$0.00
SANDY				