

ADVISORY BOARD CALENDAR

January 9, 2013

Approval #	Submission #	Type of Request	Status	Fee
51949		Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from December 12, 2012 meeting. 1) Barrier of rear of switchboard. 2) Show sizes of main bonding jumpers. 3) Bus sizes in TDP-2, 3, & 1 not shown. 4) Provide physicals of TDP-1, 2 & 3. 5) Verify how long temp service will be in use. 2/22/13- 1) Physical of 'TDP-2' do not match single line diagram. 2) Physical of new switchboard 'TDP-1' not provided. 3) #5 above not address. 10/23/13 job finalized.				
51629	12A0080CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from July 18, 2012 meeting. Cut sheets for DLO cable showing dual ratings not provided. Job finalized 2/14/13. New-1) New fire pump circuit conductors 250 KCMIL undersize. 2) Fire pump equipment grounding conductor undersize. 3) Length of tap at new generator switchboard 'EGS1' for fire pump and fire alarm not shown on drawing. 4) Generator grounded conductor not bonded to enclosure 4 poles ATS installed for PBE-5B Article 250.20. 3/14/13- 1) Equipment grounding conductor for fire pump undersized. 2) F.P. emergency disconnect switch undersized. Job finalized 4/5/13. 11/27/13 Swapped AB50 1 of 2 Rev 4, AB50 2 of 2 Rev 3. 10/23/14 Swapped AB50 2 of 2, Rev 4.				
51525	12A0167CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from August 15, 2012 meeting.				
51869	12A0219CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 12, 2012 meeting. Separately derived systems must have the neutral bonded to the enclosure 1 change ATS to 4 pole and bond neutral or remove note. 9/18/13 job finalized.				
51877	12A0220CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 12, 2012 meeting. Separately derived system neutral to be bonded to the enclosure, change ATS to 4 pole and bond neutral or remove note. 9/17/13 job finalized.				

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51878	12A0221CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 12, 2012 meeting. Separately derived system must have the neutral bonded to the enclosure. Change note on drawing or install 4 pole ATS. 9/17/13				
51586	12A0254CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from October 17, 2012 meeting. 1) Provide neutral conductor in fire pump service switch. 2) Show size of vertical bus feeding 2-800 amp service switches. 3) 3000 amp service switch overfused. 4) Equipment grounding conductor undersized to panel ESB. Job finalized 3/12/13. 3/20/17 - 1) Provide second set of drawing. 2) 60A feeder conductor undersized.5/5/2017 - 1) FA SS feeder is undersized. 2) EGC of switchboard "ESB" is undersized. 3) Conductor off 3000A S.SW is undersized. 4) Provide coordination study as fuse type is changed. 6/9/2017 - 400A FRN fuses in "ESB" do not coordinate with upstream fuse.6/23/17 - swap dwg with Rev 7				
51587	12A0255CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from October 17, 2012 meeting. 1) Service entrance conductors. 2) Vertical bus in ODP panel not shown. 3) Equipment grounding conductor to fire pump undersized. 4) Jockey pump cannot be tapped in fire pump controller. Job finalized 3/12/13. 4/16/14 Swap rejected No note on drawing indicating what changes were made and where.				
51594	12A0327CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from November 14, 2012 meeting. 1) Provide cut sheets of generator and distribution board showing that it is listed as a complete assembly. 2) Verify that ATS switches are located next to generated and disconnect switches and installation complies with Section 225.31 3) Fire alarm service switch to be bonded and grounded on normal side. 4) Indicate that the interrupting rating for ATS at least 50 KAIC. Job finalized 3/15/13. 10/22/13 Swapped room layout Rev 3.				
	12A0359CO	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$0.00
Carry over from December 12, 2012 meeting. 1) Verify what type conductors are being installed for all feeders THHN or DLO. 2) Verify that DLO cables are dual rated as THHN-2, DLO cables not to be used for continuous duty. 3) Verify how conductors are being run, overhead, on floor? 4) 1 line does not match room layout identifies the service switches. 5) Tap of a tap not allowed. 6) Verify how long the temp service will be in use. 12/10/13 See attached letter from contractor that the temporary service was removed and the new service is installed, the approval # for the new service is 51611, submittal #13!0061 for the 2/20/2013 meeting was "pending" Approved on 3/28/13.				

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51766	12A0363CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from December 12, 2012 meeting. 1) Temp equipment to comply with 110.26. 2) Provide supplemental ground. 3) Verify how long the temp service will be in use. 7/25/13 job finalized.				
	12A0377	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Drawing not clear on what work was done. 2) Are ATS new or existing? 3) Are disconnect switches new or fuses just changed?				
51527	13A0001	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
	13A0002	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Bus sizes not shown on drawing. 2) Main bonding jumper and size not shown. 3) Feeder conductors not shown. 4) Tap conductors undersized to new disconnect switches. 5) Neutrals bonded to enclosures after service switch.				
51553	13A0003	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide neutral conductor to fire pump service switch. Job finalized 1/17/13. 5/16/14 Swapped 1 and 2 of 3 Rev 4.				
51888	13A0004	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Service room to be mechanically ventilated. 2) Fire alarm system has 2 switches installed feeding the transformer. 9/19/13 job finalized.				
	13A0005	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00

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	13A0006	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Verify how tape made at 1200 A wireway. 2) Show vertical bus in distribution panel ODP and short circuit. 3) Fire rated RHH conductors not listed. 4) Provide cut sheets of equipment. 5) Show tap detail in troughs.				
51695	13A0007	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Type of fuses not shown on drawing. 2) Section buss size for 2000 amps switch not shown on drawing. 3) Supplemental grounding electrode not shown on drawing. 4) Bonding, grounding and switches not shown for fire alarm, emergency lighting riser. 5) Rear of switchboard to have rear doors. 2/20/13- Item 2, 4 and 5 not addressed. New items: 1) Main grounding not shown on revised drawing. 2) Service entrance conductors size change on revise drawing. Job finalized 7/9/13.				
51579	13A0008	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Sandy 1) Verify correct voltage. 2) Verify taps at CT, details? 3) Indicate the duration for the temp installation. Job finalized 2/26/13.				
51526	13A0009	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51569	13A0010	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify Polaris connectors for 6 sets 500 MCM. 2) Main water pipe grounding electrode conductor size not shown on drawing. 3) Supplemental grounding electrode not shown on drawing. 4) Show clearance on right side of service room. 5) Provide cut sheets of equipment. 6) RHH cable is not listed, provide pipe resistance for F.P. circuits. Job finalized 2/12/13.				
51613	13A0011	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify 100K circuit breakers. Job finalized 2/24/13. 2/20/14 swapped Revision 3. 3/17/14 Swapped Revision 4. 7/22/15 Swap Revision 5.				

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51578	13A0012	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY 1) Provide floor plans for all services. 2) Indicate the duration for the use of these services. 3) Provide cuts for ATS'. Job finalized 2/25/13.				
51565	13A0013	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Tap conductors at load side of 4000 amps s/s for 2-400 Trans "5" undersize (rated less than 10% of feeder fuses). Job finalized 2/1/13. 7/22/15 Tap conductors undersized. 4/7/16 Swapped Drawign 1 and 2-Revision 4.				
51582	13A0014	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Selective coordination calculation not provided for meter banks c.b. and s/s fuses. Job finalized 2/28/13. 1/30/15 Swapped. Drawings 1 & 2, Revision 2s.				
51605	13A0015	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify a neutral is install with each F.P. service ent.? 2/27/13-New-Grounded conductors brought to F.P controllers undersize Article 250.24(c)(1). Job finalized 3/25/13. 4/2/15 Swapped Drawing Rev 3s 11/23/15 Swapped drawings 1,2,3,4-Revision 4				
51528	13A0016	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51581	13A0017	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Tap conductor for service switch #5/transformer secondary undersize. 2) Fire pump circuit conductor undersized manual fire pump. Job finalized 2/25/13. 4/19/16 Swapped drawing 1,2 and 3-Revision 4. 9/28/16 Swapped drawings 1and 2-Revision 5.				

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51529	13A0018	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51566	13A0019	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Permanent disconnecting means and overcurrent protection not provided for roll-up portable generator in garage. 2) Fire pump emergency feeder to be fire rated. Job finalized 2/1/13.				
51530	13A0020	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
SANDY				
	13A0021	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
1) Indicate gen and load bank connection and include w/sequence of operation. 2) Verify the function of ATS's. 3) Indicate mechanical ventilation for electrical room. 4) Verify fence height. 5) Confirm there are warning signs. 10/9/13 Void as resubmittal 13A0509.				
51660	13A0022	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Equipment grounding conductors undersized. 2) Supplemental ground not shown. 3) Remove neutral bond in PV disconnect switch. 4) Are ATS' feeding life safety equipment? 5) Fire alarm and fire pump not shown on drawing. 6) Show ATS on 1-line if connected to 1st or 2nd fuse. Job finalized 5/16/13.				
51599	13A0023	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Block off rear of switchboard. 2) Tapped conductor to 100 amp disconnect switch undersized. Job finalized 3/19/13. 1/30/15 Swapped D-1 Revision 2.				

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	13A0024	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Provide size of ATS. 2) Show short circuit current at panels. 3) Are new panels feeding life safety?				
	13A0025	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
SANDY 1) Fire pump circuit conductor undersized and fire rated cables are not listed. 2) Section bus undersized in MS2, MS3, & MS4 switchboards. 3) Service room to be mechanically ventilated. 4) Show sizing of main bonding jumpers. 5) Verify that switchboards have rear doors. 6) Neutrals to be bonded to enclosures in service entrance box. 7) How will service entrance conduits connect to switchgear open bottom? 8) Verify how long the temp service will be in use.				
51933	13A0026	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Show correct AIC. 10/16/13 job finalized. 12/23/14 Swapped 1, Revision 2.				
	13A0027	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
SANDY 1) Verify that the insulate of parallel conductors are the same, why are only 3 sets being replaced instead of all water damaged conductors. 2) Service switch neutrals to be bonded to enclosures. 3) Show sizes of tapped grounding electrode conductors. 4) Provide manufacturer's cut sheets of equipment. 5) Provide documentation from the original switchgear manufacturer that the switchgear is suitable to re energize.				
	13A0028	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Verify length of tapped conductors and provide main switch in DP-PNL. 2) Provide documentation showing that the C800 power package is listed. 3) Provide disconnect switch on secondary side of the transformer. 4) Verify the existing switchboard is rated for Con-ED fault current as well as the cogen. 5) Engineering drawings do not match Electrotech drawings.				
51531	13A0029	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
12/19/13 Swapped Revision 2's. 5/22/14 Swapped A & B Revisions 3. 8/8/14 Swapped A & B Rev 4. 9/29/14 Swapped A and B, Revision 5. 4th swap!				

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51561	13A0030	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide signage for service switch in fire pump room. Job finalized 1/25/13. 1/12/15 Swapped drawing A-Revision 2. 7/28/17 Comply with Section 430.28 for Jockey Pump tap .8/24/17 - swap dwg # A rev 4				
	13A0031	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Section bus sizes not shown. 2) Verify that equipment has rear doors.				
	13A0032	Requested approval for the electric service equipment proposed to be installed	Pending	\$0.00
Sandy 1) Emergency feeder overfused and not ground fault protected. 2) Verify how long the temp equipment will be used. 3) 4 Pole ATS to be used.				
	13A0033	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
1) Verify that feeder conductors are installed in raceways. 2) Block off rear of switchboards. 3) Verify how long the temp service will be in use. 4) Provide info on how lug connections are made in the rear of TSWB-1, TSWB-2, TSWB-3. 5) Verify front or rear access on free standing switchboards.				
51532	13A0034	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Sandy				
	13A0035	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Sandy 1) 1 line does not match physical. 2) How long will temp service be in use?				

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51533	13A0036	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Sandy				
	13A0037	Requested approval for the electric service equipment proposed to be installed	On Hold	\$0.00
Sandy 1) Verify that cable tie connectins are front accessible in all sections. 2) Verify how long the temp service wil be in use.				
51577	13A0038	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Sandy Provide grounding electrode conductors for fire alarm systems. Job finalized 2/20/13.				
51600	13A0039	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Sandy 1) Verify how long the temp service will be in use. 2) Verify that cable the connections are front accessible in all sections. Job finalized 3/21/13.				
	13A0040	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) ESS-6 board to have ground fault indication. 2) Provide cut sheet for ESS-6. 3) Verify tap to ESS-LS is 10 foot. 4) Show normal fusing to fire				
	13A0041	Requesting permission due to a hardship to correct to leave regular receptacles installed instead of tamper resistant type in 4 dwelling units	Denied	\$350.00
Code: 406.11				
51534	13A0042	Requesting permission to install overhead service entrance conductors in rigid non metallic conduit in a corrosive beach area.	Approved	\$0.00
Code: 230.43.				

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Approval #	Submission #	Type of Request	Status	Fee
51535	13A0043	Requesting permission due to being located in a corrosive area to allow the installation of exposed PVC for branch circuit wiring.	Approved	\$0.00
Code: 353.10J With a stipulation that the 2011 New York City Electrical Code Section 352.12(F) is followed in such areas.				
51536	13A0044	Requesting permission due to being located in a corrosive area to allow the installation of exposed PVC for branch circuit wiring	Approved	\$0.00
Code: 352.10J With the stipulation that the 2011 New York City Electrical Code Section 352.12(F) is followed in such areas.				
51537	13A0045	Requesting permission due to lack of space inside of the building to allow an outdoor electrical service for 8 meters for a residential building and also allow overhead service entrance conductor to be installed in PVC conduit to being located in a corrosive area	Approved	\$0.00
Code: 230.70(A)(1) and 230.43.				
51538	13A0046	Requesting permission to install approximately 6 feeders underground beneath the building slab in jacketed MC cable that will supply 6 separate locations in a single building.	Approved	\$0.00
Code: 300.5(A).				
51539	13A0047	Requesting permission to allow a reliable co-generation plant that supplies power to multiple building will also provide power to a fire pump	Approved	\$0.00
Code: 695.3(A).				
	13A0048	Requesting permission to allow a reliable co-generation plant that supplies power to multiple buildings will also provide power to a fire pump	Administrative Closure	\$0.00
Code: 695.3(A) as per Submission #13A0047.				
	13A0049	Requesting permission to install fire pump circuit conductors in rigid galvanized steel conduit using THHN conductors that will run through the building and garage not encased in concrete where the electrical service, fire pump wiring and fire pump where submerged under water	Denied	\$0.00
Code: 695.6(B)(1)				

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	13A0050	Requesting permission to extend service entrance conductors approximately 200 feet into a building using jacketed MI 2 hour fire rated cable without being encased in concrete that will provide power to 6-4000 amp service switches.	Denied	\$0.00
Code: 230.6				