

ADVISORY BOARD CALENDAR

October 17, 2012

Approval #	Submission #	Type of Request	Status	Fee
50816CO4	11A0286CO4	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
1) 100 amps service switch neutral not bonded to enclosure. 2) Equipment grounding conductor for fire alarm not shown on drawing. Job finalized 1/15/13.				
51562	12A0031CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from June 13, 2012 meeting. 1) No barrier at generator between f.p. sw and non life safety switches. 2) No emergency feeder shown on drawing for fire alarm. 3) Mechanical ventilation not provided for service room. 4) Grounding electrode and main bonding jumper not shown on drawing at step-up transformer. 5) Fire alarm service switch to be installed not cutout and separate grounding electrode conductor. Job finalized 1/30/13.				
51484	12A0155CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from August 15, 2012 meeting. 1) Verify that both service rooms are 2 hour fire rated. 2) Neutral disconnect links on line side of bonding and grounding. 3) Confirm that 100 AIC series ratings applies to the 200 amp circuit breakers in panels A-D. Job finalized 12/17/12.				
51593	12A0166CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from August 15, 2012 meeting. Overfused/or undersized feeder. Job finalized 3/14/13.				
51580	12A0196CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 12, 2012 meeting. Describe fire rating method has to be an approved method since UL pulled the fire resistive cable listing. Job finalized 2/26/13. Rejected 1) Some clearances removed from room layout. 2) Drawing 3. Bus to 1600 amp switches undersized. 3) Drawing 2 show bus sizes. 8/4/16 Some clearance removed from room layout. 2) Drawing 3 bus to 1600 amp switches undersized. 3) Drawing 2 show bus sizes. 12/21/16 1) Clearly identify the bus sizes for 'SSB.B' (Drawing 2) switchboard. 2) Drawing 3 in section 6 bus to 1600A spare switch undersized. 3) Drawing 4 Generator switchboard 'GSB' is 2000A rated. 4) Drawing 4 Cables from 'GSB' to 'EMDB' and 'GSB' to 'load bank' undersized. 5) Drawing 4 Remove fuse disconnect on primary side of the F.A. transformer. 2/17/17 Cables from 'GSB' to 'EMDB' and 'GSB' to 'load bank' undersized.. 2/28/17 - swap dwg 1 of 8 rev 5, 2 of 8 rev 6, 3 of 8 rev 6, 4 of 8 rev 7, rev 5 of 8 rev 5, 6 of 8 rev 5, rev 8 of 8 rev 5. NO MORE SWAPS - New Submittal is required next time. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				

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51422	12A0201CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 12, 2012 meeting.				
51477	12A0222CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 12, 2012 meeting. 1) F.P. service switch neutral not provided. 2)F.P. service switch neutral not bonded to enclosure. 3) Fire alarm service switch neutral not bonded to enclosure. 4) Supplemental electrode not shown on drawing. 5) Physical not shown on drawing for SS #4 and SS# 5. 6) Verify if fire pump is listed for direct connect. 7) Remove neutral bond in fire alarm emergency switch. 8) Fire pump service entrance conductors to comply with Section 230.6. Job finalized 11/30/12. 3/24/15 Swapped drawing 1 of 1, Revision 3.				
51423	12A0230CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from September 12, 2012 meeting.				
	12A0245	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
No drawings.				
	12A0246	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
No drawings.				
51424	12A0247	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
51504	12A0248	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify high voltage feeder fuses at switchgear. 2) Feeders at loadside of stepdown transformers undersize. 3) Buss at high voltage switchgear undersize(1-1/4"x4" fused 1200 amps). Job finalized 12/19/12. 7/16/15 Swapped Drawings 1 and 3, Revision 3s.				
51485	12A0249	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 600 amps second fusing at 1200 amps s.s. type not shown on drawing. 2) Fire rated cable when used must be listed fire resistive cables, UL has pull out all fire resistive cables. This installation does not require fire resistive cable since fire pump and service room adjacent to each other. Job finalized 12/18/12.				
51544	12A0250	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Grounding and ungrounded conductors size between DC SW and inverter not shown on drawing. 2) Verify that tapping at the service sw does not affect the UL listing. Job finalized 1/14/13.				
51584	12A0251	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Grounding of PV System not shown. 2) AC switch must e reversed. Job finalized 3/1/13.				
51425	12A0252	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51638	12A0253	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Installation must comply with 705.12(D)(2). Job finalized 5/9/13.				

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	12A0254	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) F.P. emergency feeder MI cable in 4" RGS6. 2) 800 amps feeder from service and generator to DP- ESB undersize/over fused. 3) Equipment grounding #2 with 800A feeders at service and generator to DP-ESB undersized/over fused. 4) 3000 amps feeders conductors undersize/overfused. 5) Too many conductors inside 3" EMT and 4" RGS6. 6) Use approved fire resistive cable for fire pump.				
	12A0255	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Too many conductors in 3" conduit-(1200A feeders). 2) Main grounding and supplemental electrode not shown on drawing. 3) Neutral not shown on drawing lineside fire pump s.s. 4) equipment grounding conductor lineside fire pump s.s. undersize. 5) Feeders conductors at loadside of 800 amps s.s. overfused. 6) Fuses type at meter banks not shown on drawing. 7) Feeder for firepump is not fire rated and ground is undersize. 8) Jocky pump shall not be tapped from fire pum controller.				
51557	12A0256	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Neutral disconnect link not shown on drawing at 1200A s.s. 2) Main water pipe and supplemental grounding electrode not shown on drawing. 3) Main bonding jumpers not shown on drawing for s.s. #2, s.s.#3, s.s.#4 and s.s. #5. 4) Provide fire rated feeder for fire pump note RHW or MI cables are not listed currently by UL. Job finalized 1/17/13. 10/29/13 Swapped Rev 2.				
	12A0257	Requested approval for the electric service equipment proposed to be installed	Administrative Closure	\$650.00
1) Barrier provided at generator between F.P. and normal load overcurrent devices. 2) Fire alarm ATS #1 not 4 pole. 3) Fire rated cable must be approved fire pesistive system, MI and RHW are not currently listed by UL As of 2/15/17 this drawing is void in lieu of Sub # 17A0068.				
51426	12A0258	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
10/27/13 Swapped Rev 1.				

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Approval #	Submission #	Type of Request	Status	Fee
51523	12A0259	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Generator feeder for pump must be fire rated, MI & RHW currently not approved. 2) Transformer for fire pump must have NEMA3. 3) Provide gen size and show on single line. Job finalized 1/3/13. 8/20/15 Swapped drawings. 1 through 5, Revision 5s. 3/6/19 - Swap dwgs 1 through 4. Rev-6. 12/21/2021 Amended Plans# 1,2,3,4 Rev 7. 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				
	12A0260	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Verify that generator is a separately derived source. 2) Verify length of tapped conductors 10' or 20' in total. 3) MI & RHM not currently approved by UL use approved fire rating method. 12/26/12 - The method of UL 2hrs fire rated enclosure not indicated on drawing.				
52064	12A0261	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide reduced neutral calculations(ss#2A). 2) Provide 5' in front of ss#2C. 12/20/13 job finalized. 11/20/15 Rejected 1) Service entrance for D5 "HDB-B1" show" galvanized steel conduit should show through (one line diagram show conduit not pull box). 2) Column blocking approach to distribution panel. 1/22/16 Rejected Column is blocking approach to distribution panel. 4/19/16 Swapped Drawing 1,2 and 3-Revision 3. 3/21/2017 - swap dwg 1,2,3,& 4 Rev 4				
54726	12A0262	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire pump conductor undersized service A. 2) Provide protection for fire pump transformer service "B" and feeder undersized. 3) Panel DP-garage overfused. 9/1/17 - job finalized-Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 02/7/18- 1) Comply sec 695.4(B)(1)(1) for special service FP OCPD size. 2) Comply sec 695.6(B)(1) for special service FP conductor and provide 2 hr FR. 3) Remove fuse disconnect switch between two x'mer supply special service FP 2nd OCPD is not permitted for FP supply. 4/24/18 - swap dwg 1, 2 & 3 Rev 3				
51427	12A0263	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51428	12A0264	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
51429	12A0265	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51430	12A0266	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
3/24/2017- swap dwg 10953 rev-1				
51431	12A0267	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51432	12A0268	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51468	12A0269	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire pump service switch undersized. 2) Shift 200A retail meters and switches to provide 5' in front of s.s. currently condition 3 clearances are applicable. Job finalized 11/21/12.				
51469	12A0270	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide transformer cut sheet. Job finalized 11/20/12.				
51470	12A0271	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) New equipment not shown on service room layout drawing. 2) Contractors name not on room layout drawing. 3) Fuse does not coordinate with upstream fuse. Job finalized 11/20/12.				

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Approval #	Submission #	Type of Request	Status	Fee
51433	12A0272	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
11/27/13 Already swapped Rev 1 on 8/27/13.				
51434	12A0273	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51471	12A0274	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Type 400A fuses not shown on drawing. Job finalized 11/20/12.				
51545	12A0275	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Max 7 - 3/0 conductors allowed in 2 1/2 conduit. 2) Conductors not derated. Job finalized 1/14/13.				
51546	12A0276	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire rated conductors are not listed, explain fire rated for fire pump. 2) Fire pump equipment grounding conductor undersized. 3) Show feeder sizes to building #2. Job finalized 1/14/13.				
51515	12A0277	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
1) Verify that generator is supplying separate switches or installation complies with 700.9(B)(5)(a). 2) Equipment grounding conductors to fire pump undersized. 3) Fire rated conductors are not listed, explain fire rated. 4) Verify that separate conduits are being installed for each set of feeders. 5) Rear of switchboard to be barriered off. 6) Conductors not derated-2 sets of 350 MCM. Job finalized 1/3/13/				

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Approval #	Submission #	Type of Request	Status	Fee
	12A0278	Requested approval for the electric service equipment proposed to be installed	Denied	\$650.00
1) Drawing not in Advisory Board format. 2) Standard notes not on drawing. 3) Equipment manufacturer not noted. 4) Show all clearances in service room. 5) Not reviewed.				
51547	12A0279	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide side views of switchgear. 2) Grounding of the switchboard drawing does not match manufacturers cut sheet. 3) Provide short circuit calculations and short circuit calculators at meter bank. Job finalized 1/11/13.				
	12A0280	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1200 amps disconnect switch neutral to be bonded.				
51548	12A0281	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Neutral to be bonded to enclosure in 600 amp disconnect switch.				
52335	12A0282	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Does emergency board feed life safety equipment? 2) Generator unprotected conductors to comply with Section 230.6. 3) Will load shedding be provided? If yes, note it on drawing. 2/12/13-New -Electrotech drawing show generator wired for 3P ATS's. See Cal. #51521. 5/12/14 Job finalized.				
51472	12A0283	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) 1200 amp trip getting to be lowered for 3 sets of 400 MCM, 1005 amps. 2) 1 line generator circuit breaker does not match room layout breaker. Job finalized 11/20/12.				

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Approval #	Submission #	Type of Request	Status	Fee
51509	12A0284	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Increase size of service entrance conductors to 3000 amp service switch or provide load calculations. Job finalized 12/21/12. 5/6/14 Swapped FP 2 of 2.				
51473	12A0285	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Neutral bonded to enclosure at existing 3000A switchboard. 2) Fire alarm service switch to be grounded. Job finalized 11/20/12. 12/7/15 Rejected 1) (535 KCM) Provide documentation that D.O.@ cable is dual rated, provide cut sheets too. 2) 100A fuse missing in 552 SR40.02 of 2 -Revision 3. 4/19/16 Swapped Drawing 1-Revision 5 and Drawing 2-Revision 4.				
51435	12A0286	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
4/16/14 Swapped A-Rev 2 and B-Rev 1				
51436	12A0287	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51437	12A0288	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
12/10/13 Rev 3 was already swapped on 8/28/13.				
51438	12A0289	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51439	12A0290	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00

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51440	12A0291	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
51474	12A0292	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify barrier at generator between elevator and optional load Article 700.9(B). 2) S.S. #5 and S.S. #6 Neutral not bonded to the enclosure. 3) Fire pump to be listed for direct connect (service equipment). 4) Grounding electrode conductor to be terminated in fire alarm service switch. 12/18/15 Swapped Drawing A-Revision 1, Drawing B-Revision 2				
51475	12A0293	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify that service entrance conductors are encased I concrete. Job finalized 11/27/12 Swapped Drawing A-Revision 2, 8/18/16 Swapped drawings A-Revision 3 and Drawing C-Revision 5. No more as-built drawings. New filing required.				
51476	12A0294	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire rated conductors are no longer listed. Was fire pump wiring existing? 2) Grounding electrode conductor to be terminated in fire alarm service switch. 3) Fire pump tap can not be made in same cabinet that contains overcurrent devices. 4) 1200 am disconnect switches to have neutral disconnect links. Job finalized 11/26/12. 4/16/14 Swapped A Rev 4 and B Rev 3.				
51478	12A0295	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Remove neutral bond in jockey pump disconnect switch. 2) Grounding electrode conductor to be terminated in fire alarm service switch. Job finalized 11/26/12. 8/4/16 Swapped Drawing A and B-Revision 2.				
51479	12A0296	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire rated conductor are not listed. 2) Grounding electrode conductor to be terminated in fire alarm service switch. 3) Provide physicals of switchboard. 4) Fire pump tap cannot be taken from same cabinet that contains overcurrent protective devices. Job finalized 11/21/12.				

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Approval #	Submission #	Type of Request	Status	Fee
51508	12A0297	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Fire rated conductors are not listed. 2) Grounding electrode conductor to be terminated in fire alarm service switch. 3) Fire pump tap cannot be made in the same cabinet that contains overcurrent protective devices. Job finalized 12/19/12.				
51480	12A0298	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Grounding electrode conductor to terminate in fire alarm service switch. Job finalized 11/27/12. 6/24/16 Swapped drawing. A-Revision 5 and Drawing 5-Revision 3. 12/21/16 Swapped drawing D-1102-21812-A-Revision 6. 5/22/2017 - swap dwg A rev- 7				
51441	12A0299	Requesting permission to leave as installed due to lack of space inside of the existing service room a new meter and service located on the outside wall of the service room.	Approved	\$350.00
With the stipulation that signage is provided at each service location indicating where the other service is located.				
51442	12A0300	Requesting permission to replace a defective 480 volt service switch with an exact replacement on a 1000KVA service.	Approved	\$0.00
51443	12A0301	Requesting permission to replace existing automatic transfer switches that are approaching their end of life cycles with new in existing enclosures located in existing service rooms where the retro fitting of equipment will be field evaluated by an NRTL	Approved	\$0.00
51444	12A0302	Requesting permission to install emergency feeders as per Section 700-9D.	Approved	\$0.00
51445	12A0303	Requesting permission for a building constructed in the early 70's where the existing emergency system transfer switches are approaching their end of life cycles to allow the replacement of these ATS to remain in their existing locations and enclosures.	Approved	\$0.00
With the stipulation that the retro-fitting of the new automatic transfer switch interiors installed in existing enclosures are field evaluated by Osha recognized nationally recognized testing laboratory.				

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Approval #	Submission #	Type of Request	Status	Fee
51446	12A0304	Requesting permission to install new service equipment in a vaulted area under the sidewalk.	Approved	\$0.00
51447	12A0305	Requesting permission on upgrading 3 elevators with new to run unspliced elevator feeders in the elevator shaftways where it will be a hardship to install these feeders outside of the shaftways.	Approved	\$0.00
51448	12A0306	Requesting permission to replace an existing 5KV non Con-Edison utility loop feeder on Governors Island where the fusing , switches, duct banks and manholes are existing.	Approved	\$0.00
	12A0307	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Provide main bonding jumper in switchboard and provide grounding electrode conductor to grounding electrode. 2) Physical of panelboard not provided. 3) AIC of panel is undersized. 4) Provide cutsheets and size of transformer				