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Leland R. Snook  
Director  
State Regulation & Pricing

Tel. 602-250-3730  
Fax 602-250-3003  
e-mail Leland.Snook@aps.com

Mail Station 9708  
PO Box 53999  
Phoenix, Arizona 85072-3999

July 29, 2009

Docket Control  
Arizona Corporation Commission  
1200 West Washington Street  
Phoenix, Arizona 85007

Arizona Corporation Commission  
**DOCKETED**

JUL 28 2009

DOCKETED BY *MA*

RE: HILLCREST BAY UNDERGROUND CONVERSION MATTER  
DOCKET NO. E-01345A-07-0663, T-01846B-07-0663

Attached please find copies of Arizona Public Service Company's ("APS") Late Filed Exhibits in the above referenced matter.

If you or your staff have any questions regarding the enclosed information, please contact Susan Casady at (602) 250-2709.

Sincerely,

*Leland R. Snook*  
Leland Snook

LS/sl

Attachments

CC: Armando Fimbres  
Robin Mitchell

**RECEIVED**  
2009 JUL 29 P 2:51  
AZ CORP COMMISSION  
DOCKET CONTROL

HILLCREST BAY UNDERGROUND CONVERSION SERVICE AREA  
LATE FILED EXHIBIT – SUMMARY OF REPAIRS  
(UPDATE TO EXHIBIT A13 DATED 2/19/08)  
July 29, 2009

EXHIBIT A-2

The following is a summary of the repairs to the Hillcrest Bay Service area for 2006 to date:

1. On January 7, 2006, the Company repaired the fence fabric at Buckskin Substation.
2. On July 28, 2006, the Company repaired an oil leak on Buckskin Substation Transformer Tap Changer.
3. On October 9, 2006 the Company replaced a leaking 75 kVA OH Transformer. To repair the OH Transfonner, a crane was needed.
4. On October 5, 2007, the Company replaced a broken pole and down guy.
5. On June 30, 2008, the Company replaced pole 262738 at 782 Bay View Drive, identified as a potential hazard as a result of pole butt inspection.  
Work Order W417757
6. On July 3, 2008, the Company replaced pole 363506 at 2910 Manor View Drive, identified as a potential hazard as a result of pole butt inspection.  
Work Order W417759
7. On November 11, 2008 the Company removed a down guy and anchor at pole 2756633 which APS determined was not needed.  
Work Order W439256

HILLCREST BAY UNDERGROUND CONVERSION SERVICE AREA  
LATE FILED EXHIBIT – UPDATE TO STAFF DATA REQUEST 3.9 IN  
EXHIBIT A-9 DATED 1/18/08  
July 29, 2009

EXHIBIT A-3

Hillcrest Bay development is serviced by Buckskin feeder #01. We have statistics on outages for the period from 2002 to the current date.

Buckskin feeder #01 has the following reliability:

(All data is using the industry standard IEEE 1366, > 5 minute definition for a sustained outage)

Year	SAIFI	CAIDI (hrs)	SAIDI (hrs)
2002	3.00	3.60	10.80
2003	0.96	0.13	0.13
2004	0.00	0.00	0.00
2005	4.84	1.56	7.56
2006	9.31	1.85	17.25
2007	2.17	1.12	2.43
2008	3.00	0.62	1.85
2009 (Through 7/20/09)	11.00	0.87	9.54

For the period from 2002 through 2007 APS' Outage Database shows that 95% of customer interruptions and 95% of outage duration for this period were caused by loss of the other transmission source rather than because of the distribution feeder.

For the 2008 and 2009 periods 100% of the customer interruptions and outage duration were caused by loss or planned interruption of the other non-APS transmission sources.

APS and Western Area Power Authority have begun phase 1 of a joint project to rebuild a portion of the 69 kV transmission source line. Phase 1 of this project will also provide a second transmission circuit which will isolate the APS customers in Hillcrest Bay from the Western transmission line extending easterly to Bagdad, AZ and should thereby eliminate almost all transmission source outages. APS crews are scheduled to resume work on this phase of the project in October 2009 with completion anticipated early in 2010.