

In reference to Schedule “B”, page 25 of 82 – Distribution System Feeder Remote Control, project cost \$1,200,000:

Q. Please provide the schedule for replacement of the existing 140 electro-mechanical feeder relays and 200 oil fill (sic) reclosers and please provide the age of each of the same, not the average age.

A. With the exception of the replacements identified for 2003, the Company has not prepared a schedule for replacement of all remaining electro-mechanical feeder relays and oil filled reclosers.

No records exist which detail the specific purchase date of the feeder relays. However, the last electro-mechanical feeder relays were purchased in the mid 1980s and there are units in service which are more than 50 years old.

Attachment A contains a listing of the Company’s oil-filled reclosers with purchase dates.

Listing of Oil Filled Reclosers			
Location	Purchase Date	Location	Purchase Date
BCV-01-R	01/03/1970	DUN-01-R02	01/03/1983
BCV-02-R2	01/03/1988	DUN-02-R	01/03/1990
BCV-02-R3	01/03/1994	FER-01-R	01/03/1972
BCV-03-R	01/03/1972	FRN-01-R	01/03/1973
BCV-04-R	01/03/1970	FRN-02-R	01/03/1974
BFS-01-R1	01/03/1986	GAL-01-R	01/03/1975
BFS-01-R2	01/03/1970	GAL-03-R	01/03/1974
BFS-02-R1	01/03/1975	GAL-04-R	01/03/1975
BHD-01-R	01/03/1973	GAL-05-R	01/03/1976
BIG-01-R	01/03/1974	GAM-01-R1	01/03/1992
BIG-02-R	01/03/1972	GAM-02-R	01/03/1978
BLA-01-R	01/03/1976	GAR-01-R	01/03/1974
BOT-01A-R1	01/03/1972	GBE-01-R	01/03/1970
BOT-01A-R2	01/03/1956	GBY-01-R1	01/03/1973
BOT-01B-R1	01/03/1971	GBY-02-R1	01/03/1975
BOT-01-R1	01/03/1991	GBY-03-R1	01/03/1976
BOT-02-R1	01/03/1975	GBY-03-R2	01/03/1973
BOT-03-R1	01/03/1989	GBY-03-R3	01/03/1991
BOT-03-R2	01/03/1970	GFS-06-R1	01/03/1971
BUC-01-R1	01/03/1975	GIL-01-R	01/03/1980
BUC-02-R1	01/03/1983	GIL-02-R	01/03/1975
BVA-01-R	01/03/1968	GLN-01-R1	01/03/1972
BVA-02-R	01/03/1968	GLV-01-R1	01/03/1987
BVA-03-R	01/03/1984	GLV-02-R1	01/03/1992
BVJ-01-R1	01/03/1970	GLV-02-R2	01/03/1971
BVS-01-R	01/03/1989	GPD-01-R1	01/03/1975
BVS-02-R	01/03/1971	HAR-01-R	01/03/1969
BVS-03-R	01/03/1970	HAR-02-R	01/03/1974
BVS-04-R	01/03/1993	HBS-01-R1	01/03/1974
CAB-01-R	01/03/1959	HBS-02-R1	01/03/1977
CAR-01-R	01/03/1974	HCT-01-R	01/03/1972
CAR-02-R	01/03/1975	HGR-01-R	01/03/1959
CAR-03-R	01/03/1968	HGR-02-R	01/03/1968
CAR-04-R	01/03/1981	HGR-03-R	01/03/1970
CAT-01-R	01/03/1973	HOL-01-R	01/03/1986
CAT-02-R	01/03/1973	HOL-02-R	01/03/1983
CAT-03-R	01/03/1985	HOW-01-R	01/03/1959
CLK-02-R	01/03/1972	HUM-08-R	01/03/1976
CLK-03-R	01/03/1993	HUM-09-R	01/03/1995
CLK-04-R	01/03/1976	ILC-01-R	01/03/1987
COL-01-R	01/03/1998	ILC-02-R	01/03/1987
DLK-01-R	01/03/1972	IND-01-R1	01/03/1972
DLK-03-R	01/03/1972	ISL-01-R	01/03/1990
DLK-04-R	01/03/1970	KEL-01-R	01/03/1976
DOY-01-R	01/03/1992	KEL-02-R	01/03/1974
DOY-01-R1	01/03/1985	LAU-01-R	01/03/1974
DUN-01-R	01/03/1992		

Listing of Oil Filled Reclosers			
Location	Purchase Date	Location	Purchase Date
LAU-02-R	01/03/1975	RVH-01-R	01/03/1972
LET-01-R	01/03/1990	RVH-02-R	01/03/1959
LEW 01 R2	01/03/1990	SCR-01R	01/03/1977
LEW 04 R1	01/03/1974	SCR-01-R2	01/03/1970
LEW-01-R1	01/03/1990	SCR-02R	01/03/1987
LEW-02-R1	01/03/1974	SCT-01-R	01/03/1970
LEW-02-R3	01/03/1970	SCT-02-R	01/03/1967
LEW-02-R4	01/03/1970	SCV-01-R	01/03/1959
LEW-03-R1	01/03/1972	SCV-02-R	01/03/1971
LEW-03-R2	01/03/1956	SMV-01-R	01/03/1972
LLK-01-R	01/03/1971	SPF-01-R	01/03/1972
LLK-02-R	01/03/1970	SPF-02-R	01/03/1970
LOK-01-R	01/03/1963	SPF-03-R	01/03/1998
MIL-01-R	01/03/1976	SPO-01-R	03/01/1984
MIL-02-R	01/03/1993	SPO-02-R	03/01/1978
MKS-01-R	01/03/1984	SPO-03-R	01/03/1991
MKS-02-R	01/03/1990	SPR-01-R1	01/03/1981
MMT-01-R	01/03/1989	SPR-02-R1	01/03/1985
MOB-01-R	01/03/1965	SPR-03-R1	01/03/1977
MOB-02-R	01/03/1969	SPR-04-R1	01/03/1983
MSY-01-R	01/03/1976	SUM-01-R1	01/03/1987
MSY-02-R	01/03/1974	SUM-01-R3	01/03/1971
MSY-03-R	01/03/1981	SUM-01-R4	01/03/1970
MSY-04-R	01/03/1959	SUM-02-R1	01/03/1990
MUS-01-R1	01/03/1974	SUN-01-R2	01/03/1991
NCH-01-R	01/03/1970	SUN-03-R	01/03/1994
NCH-02-R	01/03/1959	TNS-01-R1	01/03/1990
NCH-44L	01/03/1982	TRN-01-R1	01/03/1972
NHR-01-R	01/03/1971	TRN-02-R1	01/03/1974
NHR-02-R	01/03/1984	TRP-01-R	01/03/1968
NWB-01-R	01/03/1992	TRP-02-R	01/03/1959
NWB-02-R	01/03/1992	TWG-01-R1	01/03/1967
OPL-01-R	01/03/1968	TWG-02-R1	01/03/1974
OPL-02-R	01/03/1989	TWG-03-R1	01/03/1975
OPL-03-R	01/03/1980	VIC-01-R	01/03/1976
PAB-02-R	01/03/1970	VIC-02-R	01/03/1988
PAB-06-R	01/03/1959	WAV-01-R	01/03/1969
PAS-01-R	01/03/1981	WAV-02-R	01/03/1968
PAS-02-R	01/03/1981	WES-01-R1	01/03/1976
PBD-01-R	01/03/1989	WES-02-R1	01/03/1995
PHR-01-R	01/03/1973	WES-02-R2	01/03/1968
PUL-01-R	01/03/1974	WES-03-R1	01/03/1986
PUL-02-R	01/03/1974		
RBK-01-R1	01/03/1965		