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Q. Please provide a listing of the 43 feeders for which rebuilding is planned for 2009, and give a brief description of the work to be undertaken.

A. The 43 feeders to be upgraded under the 2009 Rebuild Distribution Lines project are listed in Table 1.

Table 1
Feeder Listing

ABC-01	GBS-02	PAB-03	SLA-05
BUC-01	GFS-07	PAB-05	SLA-06
BVJ-01	GFS-08	PEP-01	SLA-11
CAT-01	GIL-01	PUL-03	SLA-12
CAT-02	GLN-01	ROB-01	SLA-13
CHA-02	HOL-02	SCT-01	SPR-01
CLV-01	KEN-02	SJM-06	SPR-02
COL-02	MSY-03	SJM-07	STX-01
GAM-01	MSY-04	SJM-08	SUM-01
GAN-03	NCH-01	SJM-09	WAL-01
GBS-01	NCH-02	SJM-11	

In 2009 all 43 feeders will require work in all 5 areas focused on in the distribution inspection standards. Work on all of the feeders will involve the following:

- Correct any deficiencies identified from the inspections that present a risk to public or employee safety, or that are likely to result in failure of a structure or hardware;
- Replace all CP8080 and two piece insulators to improve feeder reliability;
- Install lightning arrestors to improve feeder reliability;
- Install current limiting fuses to improve feeder reliability and safety; and,
- Replace porcelain cutouts based upon the history of failure of this piece of equipment and associated safety implications.

Attachment A to this Response is a Substation/Feeder Listing to assist in identifying the geographic location of the 43 feeders.

Substation/Feeder Listing

**Newfoundland Power Inc.
Substation/Feeder Listing**

<u>Substation</u>		
<u>Designation</u>	<u>Name</u>	<u>Feeder Numbers</u>
ABC	Abrahams Cove	ABC-01, 02
ALX	Alexander Bay	-
AUS	Argentia - USN	-
BRB	Bay Roberts	BRB-01, 02, 03, 04, 05
BLA	Bay L'Argent	BLA-01
BVJ	Baie Verte Junction	BVJ-01
BVM	Baie Verte Mines	-
BVS	Bayview	BVS-01, 02, 03, 04
BHD	Berry Head	BHD-01
BIG	Big Pond	BIG-01, 02
BFS	Bishop's Falls	BFS-01, 02
BLK	Blaketown	BLK-01, 02
BVA	Bonavista	BVA-01, 02, 03
BBK	Bottom Brook Plant	-
BOT	Botwood	BOT-01, 02, 03
BOY	Boyd's Cove	-
BCV	Broad Cove	BCV-01, 02, 03, 04
BUC	Buchans	BUC-01, 02
CAB	Cape Broyle	CAB-01
CAR	Carbonear	CAR-01, 02, 03, 04
CAT	Catalina	CAT-01, 02, 03
CHA	Chamberlains	CHA-01, 02, 03
CLV	Clareville	CLV-01, 02, 03
CLK	Clarke's Pond	CLK-02, 03, 04
COB	Cobb's Pond	COB-01, 02, 03
COL	Colliers	COL-01, 02

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<u>Substation</u>		
<u>Designation</u>	<u>Name</u>	<u>Feeder Numbers</u>
DLK	Deer Lake	DLK-01, 03, 04
DOY	Doyle's	DOY-01
DUN	Dunville	DUN-01, 02
FPD	Fall Pond Plant	-
FER	Fermeuse	FER-01
FRN	Frenchman's Cove	FRN-01, 02
GAL	Gallants	GAL-01, 03, 04, 05
GAM	Gambo	GAM-01, 02
GAN	Gander	GAN-01, 02, 03, 04
GBY	Gander Bay	GBY-01, 02, 03
GAR	Garnish	GAR-01
GIL	Gilliams	GIL-01, 02
GDL	Glendale	GDL-01, 02, 03, 04, 05, 06
GLN	Glenwood	GLN-01
GLV	Glovertown	GLV-01, 02
GOU	Goulds	GOU-01, 02, 03
GBS	Grand Bay	GBS-01, 02
GBE	Grand Beach	GBE-01
GFS	Grand Falls	GFS-01, 03, 04, 05, 06, 07, 08, 09, 10,
GRH	Greenhill	GRH-01, 02, 03
GPD	Greenspond	GPD-01
HGR	Harbour Grace	HGR-01, 02, 03
HWD	Hardwoods	HWD-01, 02, 03, 04, 06, 07, 08
HBS	Hare Bay	HBS-01, 02

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HAR	Harmon	HAR-01, 02
HCT	Heart's Content	HCT-01
HOL	Holyrood	HOL-01, 02
HCP	Horsechops Plant	-
HOW	Howley	HOW-01
HUM	Humber	HUM-01, 04, 07, 08, 09
IND	Indian Cove	-
ILC	Upper Island Cove	ILC-01, 02
ISL	Islington	ISL-01
JON	Jonathan's Pond	JON-T1
KEL	Kelligrews	KEL-01, 02
KEN	Kenmount	KEN-02, 03, 04
KBR	King's Bridge	KBR-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12
LAU	Laurentian	LAU-01, 02
LWN	Lawn	-
LET	Lethbridge	LET-01
LEW	Lewisporte	LEW-01, 02, 03, 04
LLK	Linton Lake	LLK-01, 02, 03
LOK	Lockston	LOK-01
LGL	Long Lake	LGL-01, 02
LBK	Lookout Brook Plant	-
MMT	Marble Mountain	MMT-01
MSY	Marystown	MSY-01, 02, 03, 04
MAS	Massey Drive	-

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<u>Substation</u>		
<u>Designation</u>	<u>Name</u>	<u>Feeder Numbers</u>
MUN	Memorial	-
MIL	Milton	MIL-01, 02
MOB	Mobile	MOB-01, 02
MOL	Molloy's Lane	MOL-01, 02, 03, 04, 05, 06, 08, 09
MKS	Monkstown	MKS-01, 02
MRP	Morris Plant	-
MUS	Musgrave Harbour	-
NCH	New Chelsea	NCH-01, 02, 03
NHR	New Harbour	NHR-01, 02
QTZ	Newlite Enterprises	QTZ-01
NWB	Northwest Brook	NWB-01, 02
NDJ	Notre Dame Junction	-
OPL	Old Perlican	OPL-01, 02, 03
OXF	Oxen Pond	OXF-01
PAS	Pasadena	PAS-01, 02
PEP	Pepperell	PEP-01, 02, 03, 04
PHR	Petty Harbour	PHR-01
PBK	Pierre's Brook Plant	-
PIT	Pitman's Pond Plant	-
PJN	Placentia Junction	PJN-01
PBD	Port Blandford	PBD-01
PUN	Port Union	-
PAB	Port aux Basques	PAB-03, 05
PRC	Princeton Pond	-
PUL	Pulpit Rock	PUL-01, 02, 03

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<u>Substation</u>		
<u>Designation</u>	<u>Name</u>	<u>Feeder Numbers</u>
RBK	Rattling Brook	RBK-01
RRD	Ridge Road	RRD-02, 03, 04, 05, 06, 07, 08, 09, 10
RVH	Riverhead	RVH-01, 02
ROB	Robinsons	ROB-01, 02
ROP	Rocky Pond Plant	-
RBH	Rose Blanche Plant	-
RFD	Roycefield Mine	-
SPO	Salt Pond	SPO-01, 02, 03
SBK	Sandy Brook Plant	-
SCV	Seal Cove	SCV-01, 02
SCR	Seal Cove Road	SCR-01, 02
SPR	Springdale	SPR-01, 02, 03, 04
SPF	Springfield	SPF-01, 02, 03
SCT	St. Catherine's	SCT-01, 02
STG	St. George's	STG-01, 02
SJD	St. John's Diesel	-
SJM	St. John's Main	SJM-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13,14
SLA	Stamp's Lane	SLA-01, 02, 03, 05, 06, 07, 08, 09, 10, 11, 12, 13
STX	Stephenville Crossing	STX-01
STV	Stephenville	-
SUM	Summerford	SUM-01, 02
SMV	Summerville	SMV-01
SUN	Sunnyside	SUN-01, 03

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<u>Substation</u>		
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TNS	Terra Nova	TNS-01
TOP	Topsail Plant	-
TCV	Tors Cove Plant	-
TRP	Trepassey	TRP-01, 02
TRN	Trinity	TRN-01, 02
TWG	Twillingate	TWG-01, 02, 03
VIC	Victoria	VIC-01, 02
VIR	Virginia Waters	VIR-01, 02, 03, 04, 05, 06, 07
WAL	Walbournes	WAL-01, 02, 04, 05, 06, 07
WBC	Webbers Cove	WBC-01
WES	Wesleyville	WES-01, 02, 03
WBK	West Brook Plant	-
WAV	Western Avalon	WAV-01, 02
WHE	Wheelers	-