

Greenville Utilities					
Stokestown Substation					
Bill of Materials					
<b>Project No:</b> xxx					
<b>Acct No:</b> xxxx					
ITEM	Description	Quantity	Manufacturer (primary)	Part No. (primary)	
			Manufacturer (secondary)	Part No. (secondary)	
1	Structural Steel Components	1			
6	Switch Platform - 24" x 36"	1			
103	Power Transformer, 10MVA, 36.2-13.2kV	1	Owner		
111	Vacuum Circuit Breaker, 38 kV, 1200 A	1	Owner		
141	Surge arester, 38 kV, 25 kV MCOV	3	Ohio Brass	PVN	
202	Gang Operated Switch, 38 kV, 1200 A, Vertical Break	1	Cleveland Price V2-C	C06A035G14	
			USCO	AVR-03412	
220	Hookstick operated switch non-loadbreak, 38 kV, 1200 A, Single	6	Cleveland Price LCO-C	C102A008G14	
302	Station Post, 38 kV, Porcelain insulators	6	LAPP		
304	Station post insulator, 15 kV, 3-inch bolt circle; porcelain construction; T.R. 205	3	LAPP	313205-70	
310	38 kV Deadend Insulator Assembly	3			
310a	Strain w/Socket for 336 ACSR		Owner	ADS-130-S	
310b	Y-clevis eye extension, 12"		Owner	HYCE-15-12	
310c	38 kV insulator transmission		Owner		
310d	Y-ball clevis		Owner	YBC-3	
313	Deadend for 7#9	3	Owner	MDE-46-N	
323	Ampact 336-336	3	Owner		
401	Power conductor, 795 AAC "Arbutus"	As Req'd	Owner		
402	Power conductor, 336.4 kcmil ACSR 18/1 strand "Merlin"	As Req'd	Owner		
405	Static Wire- 7#9 Alumoweld	As Req'd	Owner		
422	Seamless extruded aluminum pipe for new tubular bus, 6063-T6 alloy, 2" Schedule No. 80	60	ALCOA or Equivalent		
505	Bus support, AL, insulator to tube, 3" bolt circle to 2" tube, slip	9	AE	WTH-20-3	

ITEM	Description	Quantity	Manufacturer (primary)	Part No. (primary)	
527	Elbow, AL, 2" tube, 90°	9	Deutsch	PLK1400D32E4	
532	Tee, AL, tube to tube, 2" main to 2" tap	6	Deutsch	PLK1500D3232E1	
560	Terminal, AL, tube to flat, 2" tube to 4-hole pad, center-formed	12	Deutsch	PLK1850D32A	
563	Terminal, AL, tube to flat, 2" tube to 4-hole pad, 90°	3	Deutsch	PLK1870D32A	
568	Terminal, AL, tube to flat, 2" tube to 4-hole pad, 30°	3	Deutsch	PLK1866D32A	
602	Terminal, AL, cable to flat, 795 AAC "Arbutus" to 4-hole pad	6	AE	CCLS-1081C	
604	Terminal, AL, cable to flat, 336 ACSR "Merlin" to 4-hole pad	30	AE	CCLS-684C	
612	Tee, AL, cable to cable, 795 AAC "Arbutus" main to 336 ACSR "Merlin" tap	3	AE	OACC-1033-1000	
613	Tee, AL, cable to flat, 336 to 4 hole pad	3	AE	OCAF-350C	