

Attachment "A"
Engine Houses - Generators Replacement Project

Location	Existing Washington Gas Service Size (Supply Side)	Current PSI/Water Column (Customer Side)	Needed for NG Generator Water Column/PSI (Customer Side)	Existing PEPCO Service Size	Recommend KW Generator Size	Transfer Switch Size	Fire Alarm Annunciator Panel (if no communicating capability w/generator system, what is cost to upgrade)? (\$\$\$)	Natural Gas (\$\$\$)	Diesel Fuel (\$\$\$)
E2	8.5" WC(NO REGULATOR AT METER)	8.5" WC (0.30PSI)	2 PSI	850AMP - 3PH - 120/208	245kw	(1) 850AMP ATS			
E4	8.5" WC(NO REGULATOR AT METER)	8.5" WC (0.30PSI)	2 PSI	1200AMP - 3PH - 120/208V	346kw	(1) 1200AMP ATS			
E12	Pipe size from utility is too small to add generator, would need to replace pipe from utility to eng house	No where to read gas pressure	2 PSI	1000AMP - 3PH - 120/208V	290KW	(1) 1000 AMP ATS			
E16	20 PSI	2 PSI	2 PSI	1200AMP - 3PH - 120/208V	346kw	(1) 1200AMP ATS			
E18	9"WC(NO REGULATOR AT METER)	9"WC (0.32PSI)	2 PSI	400AMP - 3PH - 120/208	120KW	(1) 400AMP ATS			
E19	NO TEST PORT PRIOR TO REGULATOR, HAVE WASHINGTON GAS CONFIRM SUPPLY SIDE	2 PSI	2 PSI	225AMP - 3PH - 120/208V	65KW	(1) 225AMP ATS			
E26	8.5" WC(NO REGULATOR AT METER)	8.5" WC (0.30PSI)	2 PSI	1200AMP - 3PH - 120/208V	346kw	(1) 1200AMP ATS			
E33	20 psi	7"WC (0.25PSI)	2 PSI	800AMP - 3PH - 120/208V	288KW	(1) 800AMP ATS			