

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 (\$\$\$)
E3	20 PSI (High Pressure)	7" WC (0.25PSI)	2 PSI	200 AMP - 3 PHASE - 120/208V	60KW	(1) 200 AMP ATS			
E6	8.5" WC(NO REGULATOR AT METER)	8.5" WC (0.30PSI)	2 PSI	800AMP - 3PH - 120/208V	230KW - 250KW	(1) 800AMP ATS			
E7	20 PSI	2 PSI	2 PSI	225AMP - 3PH - 120/208V	65KW	(1) 225AMP ATS			
E8	NEED TO LOCATE TEST PORT IF EXISTS, MAY NEED TO CONTACT WASHINGTON GAS	NEED TO LOCATE TEST PORT IF EXISTS, MAY NEED TO CONTACT WASHINGTON GAS	2 PSI	600AMP - 3PH - 120/208V	175KW	(1) 600AMP ATS			
E9	NO TEST PORT PRIOR TO REGULATOR, HAVE WASHINGTON GAS CONFIRM SUPPLY SIDE	2 PSI	2 PSI	400AMP - 3PH - 120/208	120KW	(1) 400AMP ATS			
E11	9"WC (NO REGULATOR AT METER)	9" WC (0.32PSI)	2 PSI	600AMP - 3PH - 120/208V	175KW	(1) 600AMP ATS			
E17	9"WC (NO REGULATOR AT METER) *** YOUR CURRENT DIESEL GENERATOR AND ATS HAS THE CAPACITY TO POWER THIS ENTIRE HOUSE*** THIS MAY ALREADY BE POWERING WHOLE HOUSE, NEED TO VERIFY***	9" WC (0.32PSI)	2 PSI	400AMP - 1PH - 120/240V	100KW	(1) 400AMP ATS			
E21	NO TEST PORT PRIOR TO REGULATOR, HAVE WASHINGTON GAS CONFIRM SUPPLY SIDE	7"WC (0.25PSI)	2 PSI	400AMP - 3PH - 120/208	120KW	(1) 400AMP ATS			
E23	4" WC(NO REGULATOR AT METER)	4"WC (0.14PSI)	2 PSI	400AMP - 3PH - 120/208	120KW	(1) 400AMP ATS			
E24	9"WC(NO REGULATOR AT METER)	9"WC (0.32PSI)	2 PSI	1200AMP - 3PH - 120/208V	350KW	(1) 1200AMP ATS			
E25	8.5"WC (NO REGULATOR AT METER)	8.5" WC (0.30PSI)	2 PSI	400AMP - 3PH - 120/208	120KW	(1) 400AMP ATS			
E31	8.5"WC (NO REGULATOR AT METER)	8.5" WC (0.30PSI)	2 PSI	400AMP - 3PH - 120/208	120KW	(1)400AMP ATS			
E32	NO TEST PORT PRIOR TO REGULATOR, HAVE WASHINGTON GAS CONFIRM SUPPLY SIDE	TBD	2 PSI	400AMP - 3PH - 120/208	120KW	(1) 400AMP ATS			