

THE DATA BELOW IS FOR INFORMATION ONLY

Fitzpatrick						
Transformer	MVA Rating	Voltage Ratio	Tap		LTC	Impedance
			HV	LV	LV	
Main 1	445/498	345/22.8	35362 5	-	no	14.78%
Main 2	445/498	345/ 22.8	35362 5	-	no	14.78%
T4-Unit Aux				-	set@4000v	H=-0.1328, X=6.238, Y=7.123 8MVA base
T2-Stat Serv	12/16/+20	115/4160	11300 0	4160	no	H=-0.043, X=2.243, Y=2.258 4MVA base
T3-Stat Serv	12/16/+20	115/4160	11300 0	4160	No	H=-0.022, X=2.223, Y=2.248 4MVA base

Nine Mile 1						
Transformer	MVA Rating	Voltage Ratio	Tap		LTC	Impedance
			HV	LV		
Main 1-TB-01	784	345kV / 22.8kV				14.00%
Main 2-TB02	784	345kV / 22.8kV				9.00%
Unit Aux-xfmr#10	15/20/+28	24/4140			td 30s,+ -10%voltage	7.37%
Reserve Tranf 101S	12/15/+18	115/4160			2s initiate, 2soperate;+ -5%	5.55%
Reserve Tranf 101N	12/15/+18	115/4160			td 4s,+ -10%voltage	7.62%

Nine Mile 2						
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Transformer	MVA Rating	Voltage Ratio	Tap		LTC	Impedance
			HV	LV		
Main 1	408/457	345/ 22.8		-		7.14%
Main 2	408/457	345/22.8		-		7.14%
Unit Aux	100/50-50	24.9/13.8		-	td 30s, +-10%volt	
Scriba TB1		345/115			td 30s, +-10%volt	
Scriba TB2		345/115			locked@-2(5/8%)	
Reserve RTX-1A	42/56/70	115/13.8- 4.160		13.8	td 60s, +-10%volt	H=-1.145%, X=8.095%,Y =25.838% on 42MVA
Reserve XSR-1B	42/56/70	115/13.8- 4.160		13.8	td 60s, +-10%volt	H=-1.145%, X=8.095%,Y =25.838% on 42MVA
Stat Serv X1	18.59/24.73/3 0.87	115/13.8- 4.160				H=-1.2%, X=7.8%,Y=1 0.2% on 42MVA
Station Service XS1	8.5/10.5/11.9	13.2/4/16				5.50%
Station Service XS2	8.5/10.5/11.9	13.2/4/16				5.50%

INDIAN POINT UNIT 2

Transformer	MVA Rating	Voltage Ratio	Tap		LTC		Impedance
			HV	LV	HV	LV	
Main 1	542 / 607.04	345kV / 20.3kV	336.3 75kV	-	No	No	16.08% @ 542MV A
Main 2	542 / 607.04	345kV / 20.3kV	336.3 75kV	-	No	No	16.08% @ 542MV A
Unit Aux (UAT)	43 / 48.16	22kV / 6.9kV	20.9k V	-	No	Yes	14.9% @ 43MVA

Station Aux (SAT)	43 / 48.16	138kV / 6.9kV	134.5 5kV		No	TD 180s	15.52% @ 43MVA
Station Service 2A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.17% @ 2MVA
Station Service 3A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.18% @ 2MVA
Station Service 5A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.14% @ 2MVA
Station Service 6A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.17% @ 2MVA
INDIAN POINT UNIT 3							
Transformer	MVA Rating	Voltage Ratio	Tap		LTC		Impedance
			HV	LV	HV	LV	
Main 1	542 / 607.04	345kV / 20.3kV	336.3 75kV	-	No	No	16.37% @ 542MVA
Main 2	542 / 607.04	345kV / 20.3kV	336.3 75kV	-	No	No	16.19% @ 542MVA
Unit Aux	43 / 48.16	22kV / 6.9kV	20.9kV	-	No	Yes	14.77% @ 43 MVA
Station Aux	43 / 48.16	138kV / 6.9kV	134.5 5kV		No	TD 180S	14.92% @ 43 MVA
Station Service 2A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.1% @ 2MVA
Station Service 3A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.14% @ 2MVA
Station Service 5A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.14% @ 2MVA
Station Service 6A	2.0 / 2.666	6.9kV / 480V	6.9kV	-	No	No	6.17% @ 2MVA