

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu-content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

N.H.P.U.C. Case No. DE 10-261  
 Plant No. TransCanada 9  
 Name: NEWINGTON Parcel 10

Line No.	Item (a)	Plant Name: SCHILLER (b)	Plant Name: NEWINGTON (c)				
			Steam	Conventional	Conventional	Conventional	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)		Steam		Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)		Conventional		Conventional		
3	Year Originally Constructed		1947		1974		
4	Year Last Unit was Installed		1957		1974		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)		150.00		414.00		
6	Net Peak Demand on Plant - MW (60 minutes)		145		404		
7	Plant Hours Connected to Load		8352		818		
8	Net Continuous Plant Capability (Megawatts)		0		0		
9	When Not Limited by Condenser Water		139		400		
10	When Limited by Condenser Water		139		400		
11	Average Number of Employees		84		41		
12	Net Generation, Exclusive of Plant Use - KWh		526779383		125215440		
13	Cost of Plant: Land and Land Rights		1524144		2417137		
14	Structures and Improvements		45906504		21465462		
15	Equipment Costs		166993674		124491125		
16	Asset Retirement Costs		354426		64562		
17	Total Cost		214778748		148438286		
18	Cost per KW of Installed Capacity (line 17/5) Including		1431.8583		358.5466		
19	Production Expenses: Oper, Supv, & Engr		1314547		549645		
20	Fuel		29569007		12186381		
21	Coolants and Water (Nuclear Plants Only)		0		0		
22	Steam Expenses		1615975		828583		
23	Steam From Other Sources		0		0		
24	Steam Transferred (Cr)		0		0		
25	Electric Expenses		1528372		734958		
26	Misc Steam (or Nuclear) Power Expenses		1653414		1001637		
27	Rents		11200		0		
28	Allowances		465864		139668		
29	Maintenance Supervision and Engineering		1196814		719036		
30	Maintenance of Structures		82106		56315		
31	Maintenance of Boiler (or reactor) Plant		7286067		1183843		
32	Maintenance of Electric Plant		4551618		824965		
33	Maintenance of Misc Steam (or Nuclear) Plant		891523		629014		
34	Total Production Expenses		50166507		18854045		
35	Expenses per Net KWh		0.0952		0.1506		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	COAL	WOOD	# 6 OIL	# 6 OIL	# 2 OIL	# 6 GAS
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	TONS	TONS	BARRELS	BARRELS	BARRELS	MCF
38	Quantity (Units) of Fuel Burned	122011	477756	25055	83126	10647	1034154
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	12270	4710	152198	158842	135404	1042
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	73.659	29.587	75.435	0.000	126.711	6.356
41	Average Cost of Fuel per Unit Burned	87.479	34.704	88.533	44.148	133.731	6.858
42	Average Cost of Fuel Burned per Million BTU	3.565	3.684	13.850	6.618	23.515	6.580
43	Average Cost of Fuel Burned per KWh Net Gen	0.052	0.054	0.201	0.089	0.318	0.089
44	Average BTU per KWh Net Generation	14545.780	14545.780	14545.780	13520.753	13520.753	13520.753

3.4% capacity factor  
 497.32/mwh fuel cost