

Table 1. 2002 Summary Statistics

Item	Value	U.S. Rank
District of Columbia		
NERC Region(s).....		MAAC
Primary Energy Source		Petroleum
Net Summer Capability (megawatts).....	806	51
Independent Power Producers & Combined Heat and Power	806	40
Net Generation (megawatthours).....	261,980	51
Independent Power Producers & Combined Heat and Power	261,980	48
Emissions (thousand short tons)		
Sulfur Dioxide.....	1	49
Nitrogen Oxide.....	1	50
Carbon Dioxide.....	288	50
Sulfur Dioxide/sq. mile.....	18	6
Nitrogen Oxide/sq. mile.....	11	2
Carbon Dioxide/sq. mile.....	4,721	1
Utility and ESP Retail Electricity Sales (megawatthours).....	11,066,099	43
Utility Retail Electricity Sales (megawatthours)	5,680,946	48
ESP Retail Electricity Sales (megawatthours).....	5,385,153	9
Direct Use (megawatthours).....	-7,528	43
Average Retail Price (cents/kWh).....	7.37	14

See footnotes at end of tables.

Table 2. Plants by Generating Capability, 2002

Plant	Energy Sources	Operating Company	Net Capacity (MW)
District of Columbia			
1. Benning	Petroleum	Potomac Power Resources	550
2. Buzzard Point.....	Petroleum	Potomac Power Resources	256

See footnotes at end of tables.

Table 3. Utilities Ranked by Retail Sales, 2002
(Megawatthours)

Utility	All Sectors	Residential	Commercial	Industrial	Other
District of Columbia					
A. Potomac Electric Power Company	5,680,946	1,660,279	3,635,358	282,397	102,912
B. Washington Gas Engy Serv Inc.....	2,948,389	179,698	2,462,677	0	306,014
C. Power Choice	2,436,764	60,745	2,376,019	0	0
Total	11,066,099	1,900,722	8,474,054	282,397	408,926
Percentage of Utility Sales.....	100	100	100	100	100

See footnotes at end of tables.

Table 4. Electric Power Industry Generating Capability by Primary Energy Source, 1993, 1997, and 2002
(Megawatts)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
District of Columbia							
Petroleum	806	806	0	NM	99.7	100.0	0.0
Total Electric Utilities	806	806	0	NM	99.7	100.0	.0
Coal	3	0	0	NM	.3	.0	.0
Petroleum	0	0	806	NM	.0	.0	100.0
Total IPP's & Combined Heat and Power	3	0	806	89.0	.3	.0	100.0
Coal	3	0	0	NM	.3	.0	.0
Petroleum	806	806	806	.0	99.7	100.0	100.0
Total Electric Industry.....	809	806	806	.0	100.0	100.0	100.0

See footnotes at end of tables.

Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1993, 1997, and 2002
(Megawatthours)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
District of Columbia							
Petroleum	188,452	70,661	0	NM	100.0	100.0	0.0
Total Electric Utilities	188,452	70,661	0	NM	100.0	100.0	.0
Petroleum	0	0	261,980	NM	.0	.0	100.0
Total IPP's & Combined Heat and Power	0	0	261,980	NM	.0	.0	100.0
Petroleum	188,452	70,661	261,980	3.7	100.0	100.0	100.0
Total Electric Industry.....	188,452	70,661	261,980	3.7	100.0	100.0	100.0

See footnotes at end of tables.

Table 6. Electric Power Delivered Fuel Prices for Coal, Petroleum, and Natural Gas, 1993, 1997, and 2002

Fuel	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
District of Columbia				
Petroleum (2002 cents per million Btu)	338.7	367.6	498.8	4.4
Average heat value (Btu per gallon)	143,552	144,404	138,483	-.4
Average sulfur Content(percent)9	1.0	.6	-4.8

See footnotes at end of tables.

Table 7. Electric Power Industry Emissions Estimates, 1993, 1997, and 2002
(Thousand Short Tons)

Emission Type	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
District of Columbia				
Petroleum	1	*	1	-2.3
Total	1	*	1	-2.3
Petroleum	*	*	1	12.2
Total	*	*	1	12.2
Petroleum	241	98	288	2.0
Total	241	98	288	2.0

See footnotes at end of tables.

Table 8. Retail Sales, Revenue, and Average Revenue per Kilowatthour by Sector, 1993, 1997, and 2001

Sector	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
District of Columbia							
Retail Sales (thousand megawatthours)							
Residential	1,635	1,554	1,901	1.7	15.8	15.4	17.2
Commercial	5,418	7,925	8,474	5.1	52.2	78.4	76.6
Industrial	2,976	262	282	-23.0	28.7	2.6	2.5
Other	346	366	409	1.9	3.3	3.6	3.7
Total	10,375	10,107	11,066	.7	100.0	100.0	100.0
Retail Sales Revenue (million 2002 dollars)							
Residential	131	126	149	1.4	16.7	16.4	18.2
Commercial	431	605	626	4.2	55.1	78.9	76.7
Industrial	196	12	14	-25.4	25.0	1.5	1.7
Other	25	25	27	.9	3.2	3.2	3.3
Total	783	767	815	.4	100.0	100.0	100.0
Average Revenue per Kilowatthour (2002 cents/kWh)							
Residential	8.00	8.09	7.82	-.3	NA	NA	NA
Commercial	7.96	7.64	7.38	-.8	NA	NA	NA
Industrial	6.59	4.55	4.95	-3.1	NA	NA	NA
Other	7.20	6.72	6.60	-1.0	NA	NA	NA
Total	7.55	7.59	7.37	-.3	NA	NA	NA

See footnotes at end of tables.

Table 9. Utility Retail Sales Statistics, 2002

Item	Investor-Owned	Public	Federal	Cooperative	Energy Service Providers	Total
District of Columbia						
Number of Entities	1	0	0	0	2	3
Number of Retail Customers	207,424	0	0	0	24,560	231,984
Retail Sales (thousand megawatthours).....	5,681	0	0	0	5,385	11,066
Percentage of Retail Sales.....	51.34	.00	.00	.00	48.66	100.00
Revenue from Retail Sales (million 2002 dollars)	583	0	0	0	233	815
Percentage of Revenue.....	71.46	.00	.00	.00	28.54	100.00
Revenue per Kilowatthour (2002 cents/kWh).....	10.26	.00	.00	.00	0	7.37

IPP = Independent Power Producer.

NA = Not available.

NM = Not meaningful.

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "**").