Federal Energy Regulatory Commission
FERC Form No 714 (2005)

Annual Electric Control and Planning Area Report
For the Year Ending December 31 2004

Part I Schedule I Identification and Certification

1 Respondent Identification

Code 06909 Name City of Gainesville

2 Respondent Type (Please check appropriate box and fill in name)

[X] Part I Control Area (Complete Parts I II and IV)

Control Area Name City of Gainesville

[X] Part II Planning Area (Complete Parts I III and IV)

Planning Area Name City of Gainesville

3 Respondent Mailing Address

Attn Gainesville Regional Utilities
City of Gainesville
PO Box 147117 St A136

4 Contact Person

Name Claude Pinder
Title Electric Utility Engineer
E mail pinderce@gru com
Phone # (352) 393 1712 Ext

5 Certifying Official

Name Roger Westphal
Title Principal Engineer
Signature Date May 25 2005

Return Completed Form to
Federal Energy Regulatory Commission
Form No 714
Room 81 34
888 First Street N E
Washington DC 20426

Federal Energy Regulatory Commission **Annual Electric Control and Planning Report**

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Utility Code: **06909**

Utility Name: **City of Gainesville**

Part II - Schedule 1. Generating Plants Included in Report Control Area

(Use continuation sheets if needed)

Under the name of its operating electric utility, list all generationg plants (1) within the respondent's control area which are controlled, metered or for which the required information is otherwise available to control area operators and (2) dynamically scheduled plants or units outside the control area. Specifically identify dynamically scheduled plants. Report only plant totals with generators in an operating or standby status. Provide totals for columns (d) and (e) as a last line. The total in column (d) should equal the value in column (c) on Schedule 2 for the month of the annual peak demand. The total in column (e) should equal the value in column (f) on Schedule 3 for the month of the annual peak demand. Any differences must be explained in a note. For specific guidelines, please refer to the attached Schedule 1 Instructions on pages 14 and 15.

Line No. (a)	Electric Utilitiy Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	**Gainesville Regional Utilities**	**Deerhaven Generating Station**	**422**	**328**
2	**Gainesville Regional Utilities**	**J. R. Kelly Generating Station**	**177**	**106**
3	**Gainesville Regional Utilities**	**SW Landfill**	**2**	**1**
4				
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13				
14		**TOTAL**	**601**	**435**

Federal Energy Regulatory Commiss **Annual Electric Control and Planning Report**

Ferc Form No. 714 (2004) **For the Year Ending December 31, 2004**

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Part II - Schedule 2. Control Area Monthly Capabilities at Time of Montly Peak Demand

The peak demand and other terms used in this schedule are defined in the attached instructions for Schedule 2, pages 15 through 18. Please first read the instructions, then complete this Schedule. The value in column (c) for the month of the annual peak demand should equal the total in column (d) in Schedule 1. Any differences must be explained in a note.

		Net Capability at the Time of the Monthly Peak Demand, Based on Control Area Net Energy For Load (NEL)							
		Net Capability from Plants reported on Schedule II					External to the Control Area Net Unit or firm Capability (MW)		
			Unavailable Capacity Due to:						
Line No.	Month	Available Capacity (MW)	Planned Outage and Derating (MW)	Unplanned Outage and Derating (MW)	Other Outage and Derating * (MW)	Total (c + d +e +f) (MW)	Available (MW)	Not Available (MW)	Total Capability (g+ h+ j) (MW)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	**Jan**	**511**		**108**		**619**	**11**	**0**	**630**
2	**Feb**	**536**	**83**	**0**		**619**	**11**	**0**	**630**
3	**Mar**	**308**	**83**	**228**		**619**	**0**	**11**	**630**
4	**Apr**	**372**		**228**		**600**	**11**	**0**	**611**
5	**May**	**600**				**600**	**11**	**0**	**611**
6	**Jun**	**600**				**600**	**11**	**0**	**611**
7	**Jul**	**600**				**600**	**11**	**0**	**611**
8	**Aug**	**586**		**14**		**600**	**11**	**0**	**611**
9	**Sep**	**600**				**600**	**11**	**0**	**611**
10	**Oct**	**600**				**600**	**11**	**0**	**611**
11	**Nov**	**391**	**228**			**619**	**11**	**0**	**630**
12	**Dec**	**619**				**619**	**11**	**0**	**630**

* Reductions in capability due to fuel supply problems, environmental restricitions, lack of transmission availiability at a generating plant, etc.

Federal Energy Regulatory Commission

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Ferc Form No. 714 (2004)

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Part II - Schedule 3. Control Area Net Energy for Load and Peak Demand Sources by Month

Enter the monthly "Net Energy for Load" which is the amount of energy that the control area requires internally including control area losses. The total in column (d) should equal the difference in the totals for columns (e) and (f) on Schedule 5. The value in column (f) for the month of the annual peak demand should equal the total in column (e) in Schedule 1. Any differences must be explained in a note. For detailed instructions and definitions, please refer to attached Schedule 3 Instructions on pages 19 and 20.

Line No.	Month	Tod Control Area Net Generation (MWh)	Tod Net Actual Interchange (MWh)	Net Energy for Load (MWh) (c + d)	Control Area Load Sources at Time of control Area Monthly Peak Demand, Based on Net Energy For Load (NEL)					Monthly Minimum Demand (MW)
					Output of Generating Plants (MW)	Unit or Firm Puchases (MW)	Unit or Firm Sales (MW)	Net Non-Firm & Inadvertent (MW)	Monthly Peak Demand (MW) (f + g - h + i)	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1	January	143,957	14,164	158,121	249	12	3	92	350	129
2	February	131,888	10,643	142,530	233	13	3	73	316	130
3	March	104,758	36,763	141,521	213	0	3	49	259	126
4	April	88,624	55,246	143,870	175	13	3	119	304	121
5	May	159,648	28,006	187,654	379	12	3	32	420	120
6	June	185,914	14,906	200,820	434	12	3	-11	432	162
7	July	192,765	16,308	209,073	427	12	3	-9	427	170
8	August	165,794	39,620	205,414	393	13	3	24	427	152
9	September	175,459	9,673	185,131	355	13	3	57	422	114
10	October	149,520	24,132	173,652	463	13	3	-98	375	126
11	November	103,291	39,842	143,133	263	13	3	56	329	131
12	December	138,234	19,524	157,757	355	16	3	-28	340	134
13	Total	1,739,849	308,827	2,048,676						

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Ferc Form No. 714 (2004)

Annual Electric Control and Planning Report

For the Year Ending December 31, 2004

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Part II - Schedule 4. Adjacent Control Area Interconnections

Identify on this schedule: (a) each adjacent control area with which the respondent control area is interconnected in column (b), all the interconnection line or bus names with the adjacent control area in column (c), and the line or bus voltage i column (d). See Schedule 4 Instructions on pages 20 and 21.

Line No. (a)	Name of Adjacent Control Area (b)	Control Area Interconnection Line or Bus Names (c)	Line or Bus Voltage (kV) (d)
1	**Florida Power Corporation**	**Archer to Parker**	**230**
2	**Florida Power Corporation**	**Idylwild to Parker**	**138**
3	**Florida Power Corporation**	**Idylwild to Depot**	**138**
4	**Florida Power and Light**	**Bradford to Deerhaven**	**138**
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Federal Energy Regulatory Commission

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Part II - Schedule 5.
Control Area Scheduled and Actual Interchange

Identify on this schedule: each control area with which the respondent control area has actual or scheduled interchange of energy, in column (b); the total annual megawatthours (MWh) of the scheduled interchange that were received by the respondent control area through all interconnection points with each control area, in column (c); the MWh of scheduled interchange delivered to each control area, in column (d); the MWh of total annual actual interchange received and delivered within each adjacent control area, in columns (e) and (f). Provide totals for columns (c), (d), (e) and (f). The difference in the totals for columns (e) and (f) should equal the total in column (d) on Schedule 3. Any difference must be explained in a note. See Schedule 5 Instructions on page 21.

Line No.	Name of Control Area	Scheduled Interchange Between Control Areas (MWh)		Actual Interchange Between Adjacent Control Areas (MWh)	
		Received	Delivered	Received	Delivered
(a)	(b)	(c)	(d)	(e)	(f)
1	Florida Power Corporation SWLF	-4,419		-282,325	168,517
2	Florida Power Corporation CR# 3	-109,013			
3	Florida Power & Light			-218,411	10,343
4	Florida Power & Light, St. Lucie Nuclear Plant	-2,434			
5	Florida Municipal Power Pool & Starke		12,294		
6	The Energy Authority	-261,634	43,448		
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16					
17					
	Total	-377,500	55,742	-500,736	178,860

Annual Electric Control and Planning Report

For the Year Ending December 31, 2004

Utility Code: **06909**
Utility Name: **City of Gainesville**

Part II - Schedule 6.
Control Area System Lambda Data

1. Area System Lambda Data

filename: RW04.XLS

Eastern Time Zone

Federal Energy Regulatory Commission

Ferc Form No. 714 (2004)

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Part III - Schedule 1. Electric Utilities That Compose the Planning Area

(Use continuation sheets if needed)

Enter the name of each enity, including the respondent, that forms the planning area for which this report is being prepared and their coincident summer and winter peak demands in megawatts. Please refer to Instructions on page 16.

Line No. (a)	Electric Utility Name (b)	Electric Utility Coincident Peak Demand (MW)	
		Summer (c)	Winter (d)
1	**Gainesville Regional Utilities**	**432**	**350**
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Annual Electric Control and Planning Report

For the Year Ending December 31, 2004

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Part III - Schedule 2.
Planning Area Hourly Demand and Forecast Summer and Winter Peak Demand and Annual Net Energy for Load

1. Planning Area Hourly Demand

filename: RW04.XLS

2. Planning Area Forecast Summer and Winter Peak Demand and Annual Net Energy for Load

filename: RW04.XLS

Calendar Year 2005

Forecast Summer and Winter Demands

Year	Summer	Winter	NEL (MWh)
2005	458	378	2,121,536
2006	470	390	2,176,663
2007	483	402	2,233,010
2008	495	414	2,291,231
2009	508	427	2,349,320
2010	520	439	2,406,554
2011	532	449	2,460,004
2012	544	458	2,513,835
2013	556	468	2,569,796
2014	569	477	2,627,006

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Part IV.
Notes

Indicate a note by placing an asterisk (*) next to the entry on Schedules 1 through 6 of Part II and Schedules 1 and 2 of Part III, and then provide the note below. For each note, enter the page number in Column (a), the line number in Column (b), the column letter in Column (c), and the Note in Column (d). Use more than one line if needed.

Page No. (a)	Line No. (b)	Column Letter (c)	
7			filenamRW04.XLS