

ORIGINAL

Florida Power & Light Company, 4200 West Flagler Street, Miami, FL 33134



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January 31, 2002

Ms. Blanca S. Bayo
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

020000

RE: Changes to Appendices C and H in Interconnection & Operation Agreement between Broward Development Company, LLC and Florida Power & Light Company ("IOA")

Dear Mrs. Bayo:

Florida Power & Light Company ("FPL") sent to the Florida Public Service Commission a copy of the unexecuted IOA between Broward Development Company, LLC and FPL yesterday, January 30, 2002. Please discard pages 64, 65 and 70 in the IOA, and incorporate the modified pages 64, 65 and 70 included in this letter.

Please feel free to call me at 305-442-5249 if you have any questions or concerns.

Sincerely,

Alberto Gonzalez
Transmission Business Manager,
Transmission Operations and Planning

- AUS _____
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an FPL Group company

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1 **APPENDIX C. Metering Equipment**

2
3 This Appendix C is a part of the Interconnection and Operations Agreement between Customer
4 and FPL.

5
6 Interconnection Metering Equipment used to meter power flows from the Facility are to be
7 located at the Broward substation. Retail Metering Equipment used when the generators are off-
8 line will be located at the Customer's Facility.

9
10 Metering Equipment to be furnished by FPL

11 FPL, at Customer's expense, will provide, own, operate, and maintain metering instrumentation
12 as required for on site metering and telemetering as follows:

13
14 Work at Broward Substation

- 15 ● Install three (3) high accuracy 230kV instrument transformer (CT's & PT's) Metering
16 Units (cost is included in Appendix A).
- 17 ● Install one (1) tie line metering panel with primary and backup kWh meters and
18 transducers (cost is included in Appendix A).
- 19 ● Replace one (1) Remote Terminal Unit (RTU) (cost is included in Appendix B).

20
21
22 Work at Customer's Facility Switchyard

- 23 ● Install one (1) Metering Panel with primary and backup meters for Facility auxiliary load
24 (the metering instrument transformers for auxiliary load to be provided by Customer).
- 25 ● Customer to provide necessary metering instrument transformers and associated
26 telemetry.
- 27 ● Data acquisition interface for communications to Broward substation to be provided by
28 Customer.

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30
31 Metering & Data Acquisition:

32 Interconnection metering will be located at Broward substation and shall be installed, owned,
33 operated and maintained by FPL at Customer's expense. If the Point of Interconnection is not
34 located at Broward substation then line loss compensation must be provided. High accuracy,
35 metering class current transformers (CT's) and potential transformers (PT's) are required.

36
37 When the Facility's generators are off-line, station service and startup power will be supplied by
38 FPL from the grid. Because of the large difference between full-scale generator power and
39 minimum station service load, separate special metering will be needed. The station service must
40 be metered with special interlocks for registration when the generator breakers are open.
41 Customer will provide a location within the Facility switchyard relay vault for the metering
42 panel. Customer will provide cabling and terminations for the metering equipment.

43
44 Each metering point will require high accuracy, revenue grade kWh primary meters and a
45 separate, high accuracy, backup meter. All meters are to be three-phase, four wire, three element

1 devices. Each meter will have mass memory and a modem. A single dial-up phone line is
2 required for access by the FPL billing department. A three-element watt/var transducer will be
3 required for the transmission line. The Remote Terminal Unit (RTU) at Broward substation must
4 be replaced for the kWh metering.

5
6 Telemetered data is required by FPL from the Customer's Facility. At a minimum, the net
7 megawatts, net megavars, generator breaker status, voltage regulator status for each generator
8 and the Facility's high-side bus voltage telemetering the must be provided for the FPL System
9 Control Center. Additional data point telemetering may also be required. This can be provided
10 either over fiber optics to Broward substation or by an RTU at Customer's Facility.

11
12 Customer and FPL hereby acknowledge and agree that the cost listed below is only an estimate
13 and that Customer hereby agrees to and shall reimburse FPL for all actual costs, including any
14 applicable taxes associated with FPL's construction of Metering Equipment, or FPL's acquisition
15 of any Metering Equipment provided to FPL by Customer as set forth in this Appendix C.

	Before tax	After tax
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Customer hereby agrees to and Customer shall provide reasonable and adequate security, as
determined within FPL's sole reasonable discretion, for payment and performance of obligations
set forth in this Appendix C.

Metering Facilities to be furnished by Customer

Customer, at Customer's expense, will provide, own, operate, and maintain metering and RTU
instrumentation as required for metering the individual generator's output and telemetering to a
location specified by FPL.

1 **APPENDIX H. Milestones**

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4 This Appendix H is a part of the Interconnection & Operation Agreement between FPL and
5 Customer.

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8 The following shall be considered required Milestones for the Customer in accordance with
9 Section 3.6:

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11 Facility

- 12 1- Air & Environmental Permits: 8/1/2002
13
14 2- Corp of Engineer Permit: 9/1/2002
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16 3- Begin construction of Facility: 10/1/2002
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18 4- Combustion Turbines Delivery: 11/1/2003
19
20 5- Operations Date: 4/1/2004
21
22 6- Commercial Operations Date: 6/1/2004¹

23
24 Customer's Interconnection Facilities

- 25
26 7- Backfeed at 230 kV: 3/1/2004
27
28 8- In-Service Date: 4/1/2004
29

30
31 The following shall be considered required Milestones for FPL in accordance with Section 3.6:

32
33 FPL's Interconnection Facilities and System Upgrades

- 34
35 1- Backfeed at 230 kV: 3/1/2004
36
37 2- In-Service Date: 4/1/2004
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39
40

¹ FPL's practice is to allow the Customer to elect to move the Commercial Operations Date by up to one (1) year. Customer initially requested the Commercial Operations date of June 1, 2003. Customer subsequently elected on January 17, 2002 to delay the Commercial Operations Date to June 1, 2004.