

**REDACTED**

Sprint Florida, Incorporated  
Docket No. 981834-TP  
Staff's 8<sup>th</sup> Set of Interrogatories  
August 15, 2003

<u>Description</u>
<b>FOR Each Central Office Containing Collocation</b>
LMS1000 – one per CO
5 hrs of Installation / Programming Labor
<b>For Each Collocator</b>
Spade Lugs for 18-22 AWG Wire
Black 18 Awg. Stranded Wire
Red 18 Awg. Stranded Wire
Thread Form Screws
49.9 ohm Resistor (bare)
20 AWG solid wire, 1 pair (shunt application wire)
Signal Conditioner (0-1 mA DC output)
Hall Effect Transducer (0-600 Amps) with cable
Heat-Shrink Material 0.250" Black
1.33 Amp GMT style fuse
Lacing Cord
Fiber Tags (labeling)

- (c) and (d) The initial cost of installing meter reading equipment common to electing collocators in all Sprint-Florida central offices with collocation is approximately \$ [REDACTED]. (see POD 62-C-1) The initial cost of connecting each collocator's power leads to the meter is approximately \$ [REDACTED]. (see POD 62-C-1) Monthly recurring charges for operational, maintenance and billing costs would also be necessary to provide a metering system in each central office. Those costs are still under investigation. Those costs will be provided as soon as they become available during the course of this docket. In addition, billing system modifications would be necessary to accommodate varying levels of DC power demand from month to month. Preliminary estimates are that system modifications would cost \$136,000 (see POD 62-C-2).
- (e) In the event that metered power is ordered in this docket, Sprint envisions that new NRCs and MRCs would be proposed to cover the cost of the meter, maintenance and meter reading, and billing system changes. In addition, Sprint would bifurcate its DC power consumption rate to separate DC from AC as previously described. Since there is uncertainty about the number of participating collocators, it is not feasible to express the increase in overall cost to each collocator or on an average per amp basis.

**PROPRIETARY**

DOCUMENT NUMBER-DATE

08730 SEP 15 8

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**Sprint-Florida, Inc.  
DC Power Metering Costs**

**Line Common Meter Costs Per Office**

1	Common Metering Materials Per Central Office	Marconi Communications
2	Sales Tax Rate	Collo Study
3	Materials Including Sales Tax	Ln 1 * (1 + Ln 2) Marconi 5 Hrs @
4	Metering Labor Per Central Office - Marconi	\$50 Per Hr
5	Company Engineering Labor	SME 4 Hours @ \$62.62
6	Meter Connection To Ethernet Switch	SME
7	Installed Cost Per Central Office	Sum (Ln 3 to Ln 6)
8	Number of Offices With Collocation	Billing Records
9	Installed Cost Offices With Collocation	Ln 7 * Ln 8
10	Common Cost Factor	Collo Study
11	<b>Total Metering Cost Common Equipment</b>	Ln 9 * (1 + Ln 10)

**Meter Connection Costs**

12	Meter Connection To ALEC Power Feeds	Marconi Communications
13	Common Cost Factor	Collo Study
14	<b>Total Meter Connection Cost Per Collocator</b>	Ln 12 * (1 + Ln 13)

**PROPRIETARY**