

PREPARATION AND PROMULGATION OF ELECTRICITY SECTOR CODES

Supply Code

Work Shop 2

WEDNESDAY JULY 20, 2016

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1. BACKGROUND

2. EXISTING JPS POLICIES

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14. NEXT STEPS/TAKEAWAYS

1. BACKGROUND

SC is blend of existing documents

**Goal: set minimum bar for CS, but
allow JPS to improve CS**

Sources: Electricity Act

JPS 2016 License

OUR base/annual tariff rulings

OUR-approved JPS policies

2. EXISTING JPS POLICIES

OUR-approved JPS policies include:

1. Back-billing Policy Customer Service
2. Code of Practice for local connections (w/in 100 m of Distribution Line)
3. Code of Practice for complex connections (outside 100 m of Distribution Line)
4. Code of Practice for Temporary Supply
5. Customer Service Code of Practice
6. Disconnection & Reconnection Policy
7. Engineering Bulletin TSD 007/3 Apr 2008
8. Guaranteed Standards for JPS
9. Line Extension Policy
10. Meter Protocol on Administrative and Testing Procedure
11. Policy and Procedures – Special Needs Customers
12. Rate Schedule with Classification of Customers
13. Service Level Agreement (appeals process)
14. Standard Terms and Conditions re Electric Service and Rates
15. Standard Offer Contract for Purchase of As-Available Electricity From Intermittent Renewable Energy Facilities up to 100 kW

3. SUPPLY CODE OUTLINE (1)

13 Sections:

Section 1: Introduction to the Code

Section 2: System of Supply; Classification
of Consumers

Section 3: New Connections

Section 4: Customers with Embedded G

Section 5: Point of Supply; L's Equipment

Section 6: Wiring

4. SUPPLY CODE OUTLINE (2)

- Section 7: Contract Demand and Agreement (Tariff Design)
- Section 8: Disconnection and Reconnection
- Section 9: General Provisions
- Section 10: Payment and Disconnection
- Section 11: Theft of Electricity
- Section 12: Emergencies
- Section 13: Planning
- Appendices

5. Section 1 Review

SC 1: Introduction to the Code

1.1 - Scope

Details obligations of Licensee and Consumers and practices to provide efficient, cost-effective and Consumer friendly service

1.2 - Structure

13 Sections

NOTE: 1.1 provides that all SC Annex forms and formats are provided as guidance and authorizes Licensee to revise those forms with prior approval of Regulator

6. Section 2 Review

SC 2: System of Supply; Customer Classification

Sources: EA, OUR Act, JPS License; JPS Line Extension Policy

2.1 - System of Supply

Frequency, Voltage, Phase, Variation – basic architecture

2.2 - Supply Voltage for different contract demands

2.3 - Customer Classifications (as fixed by OUR tariff; decisions)

7. Section 3 Review

SC 3: New Connections

Sources: EA, OUR Act, JPS License; JPS Line Extension Policy; Standard Terms & Conditions, JPS Codes of Practice, OUR Guaranteed Standards

3.1 - L Obligation to Supply

3.2 - L Obligation to Extend Distribution System/Customer Cost Share

3.3 - Service Connection/Customer Work (menu of options)

3.3.7 and 3.3.8 Streetlights and Smart Streetlight Program

3.4 - Extension Design/Build Work by Developer

3.5 - Temporary Power Supply

3.7- 3.8 Supply, Metering, Connection Agreement

standard agreement; special conditions by agreement

3.9 – Applicable Tariff (residential, commercial, power)

Key Issues: Transition for Smart Streetlight Program

Special agreements (SC 9 Demand Response)

8. Section 4 Review

SC 4: Embedded Generation Customers

Sources: EA, OUR Act, JPS License; JPS Line Extension Policy, JPS Standard Offer Contract

4.1- Connection Requirements

4.2 - Intelligent Network

4.3 - Net Billing (Standard Offer Contract; eligible customers)

Key Issues: Intelligent Network – major evolution
Net Billing Rule anticipated - Code revision

9. Section 5 and 6 Review

SC 5: Point of Supply;

SC 6: Wiring & Apparatus in Customer Premises

Sources: EA, OUR Act, JPS License; JPS Line Extension Policy, JPS Standard Offer Contract

10. Section 7 and 8 Review

SC 7 – Contract Demand, and Agreement

7.1 - Procedures for Enhancement/Reduction of Contract Demand

7.2 – Agreement (application, limits)

SC 8 – Metering & Billing

Sources: EA, OUR Act, JPS License; JPS Standard Terms and Conditions, JPS Customer Service Code of Practice, JPS Revised Back Billing Policy, OUR Electricity Meter Testing Protocols, JPS Standard Offer Contract, OUR Guaranteed Performance Standards, OUR Overall Standards

11. Section 9 Demand Response

SC 9 – Customers Providing Demand Response

RESERVED

Key Issues:

1. SC revisions anticipated

Promise of Fast Demand Response – Balance RE Loads

SC 4.2 Intelligent Network implementation

SC 3.8 Special Customer Contracts (interruptible supply)

2. Grid Code Review Panel is important to Code development

12. Sections 10 and 11 Billing/Payment

SC 10 – Payment and Disconnection

SC 11 – Backbilling and
Illegal Abstraction of Electricity; Irregularities
Customer Overbilling by JPS

Sources: EA, OUR Act, JPS License; JPS Standard Terms and Conditions, JPS Customer Service Code of Practice, JPS Customers with Special Needs Program, JPS Revised Back Billing Policy, JPS Standard Offer Contract, OUR Guaranteed Performance Standards, OUR Overall Standards

13. Sections 12 and 13 Emergencies/Planning

SC 12 – Emergencies

JPS Consultations

SC 13 – Planning

Transition Provisions (when SC effective)

Integration of new rules

Net Billing, Power Wheeling, Auxiliary Interconnections

Integrated Resource Planning Process; data required

Key Issues:

1. When can SC be implemented as drafted?

2. How Grid Code Review Panel will process needed changes?

14. NEXT STEPS

- 1. Stakeholder input to OUR on draft Supply Code**
 - Focus on any perceived changes, flaws**
 - Suggest transition timeframe any special provisions**
 - Topics to be prioritized for Grid Code Review Panel**
- 2. Anticipate Grid Code approval by Aug 27, 2016**
- 3. Stay engaged**
 - OUR will notify stakeholders of Grid Code Review Panel process to address emergent issues**
 - Smart Streetlight Program**
 - Intelligent Network**
 - Demand Response**
 - New MSET rules (Net Billing, Power Wheeling, IRP)**

END