

# SCHEDULE 1.1

## STATEMENT OF WORK

### SCOPE OF WORK

PJM will provide tariff administration services as follows:

- Administration of the ComEd (MAIN) OASIS node, analysis, evaluation, granting / rejection of transmission service and response postings to OASIS
- Procure, provide, and maintain the necessary telecommunications infrastructure to support the service. This infrastructure may include routers, broadband service, and other interfacing hardware and software to allow continuous and uninterrupted access to the ComEd EMS, the ComEd (MAIN) OASIS, and other applications necessary to support the service
- Use the PJM AFC / ATC tool to calculate and post ATC values to the ComEd (MAIN) OASIS.
- PJM will provide staffing for the following functions:
  - Short-term Non-Firm OASIS Requests:
    - Upon the completion of the transition period (see “Additional Matters”), PJM will perform analysis, evaluation, granting / rejection of OASIS transmission service requests, and response postings to OASIS.
    - Transmission services covered:
      - Non-firm Hourly, Daily, Secondary
      - Network undesignated
  - All Other OASIS Requests:
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    - Retrieval and queuing of OASIS transmission service requests
    - Independent oversight of ComEd’s analysis, evaluation, granting / rejection of OASIS transmission service requests
    - Posting of evaluation responses to OASIS
    - Transmission services covered:
      - Firm Daily, Weekly, Monthly, Yearly
      - Firm change source / sink
      - Network designated
    - Non-firm Weekly, Monthly
  - Calculation and posting of ATC
  - Administration of ComEd (MAIN) OASIS

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## APPROACH

<b>Tariff</b>	<b>ATC</b>	<b>OASIS</b>	<b>TP Approval</b>	<b>Tagging</b>	<b>Billing</b>
ComEd Responsibility	PJM calculates ATC and posts to ComEd (MAIN) OASIS	PJM administers ComEd (MAIN) OASIS	PJM Responsibility	ComEd Responsibility	ComEd Responsibility

## ComEd OBLIGATIONS

ComEd will provide the following:

- Power system models and base cases, developed by ComEd System Planning, to facilitate analysis of transmission service requests. ComEd will be responsible for the maintenance of the models and cases to perform the analysis.
- Access, during normal business hours, to ComEd System Planning experts to answer questions and provide consultation.
- Software and hardware maintenance and support to the ComEd models, systems, and applications.
- Knowledge and insight consultation into operational practices affecting transmission usage.
- Documentation of business processes and data flows of operational practices affecting transmission usage or assistance in developing them.
- Analysis, evaluation, granting / rejection of firm OASIS transmission service requests and non-firm weekly/monthly requests; ComEd shall provide a daily denial report to PJM.

## **ADDITIONAL DESCRIPTION**

### OASIS

#### 1. **Framework**

ComEd will continue to utilize the current OASIS (located at MAIN).

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## **2. Transmission Provider.**

ComEd will continue to be the Transmission Provider.

Short-term Non-Firm OASIS Transmission Service Requests:

Following the transition period (see “Additional Matters”), PJM will perform analysis, evaluation, granting / rejection of short-term non-firm transmission service requests (hourly; daily; secondary), and response postings to OASIS.

All Other OASIS Transmission Service Requests:

PJM will independently oversee ComEd’s analysis, evaluation, and granting / rejection. PJM will retrieve and queue the requests and post responses to OASIS.

## **3. Path Selection.**

ComEd will determine and inform PJM of the allowable paths

## **4. AFC/ATC.**

There will be only one AFC/ATC engine and it will be run by PJM. PJM will perform the Midwest ISO AFC/ATC coordination. PJM will decrement ATC consistent with current ComEd business practices.

## **Reliability Coordination**

### **1. Reliability Coordination.**

- PJM will have responsibility for reliability coordination ("RC") for ComEd. As the Reliability Coordinator for ComEd, PJM has the authority to direct ComEd operations, in accordance with the PJM Reliability Plan, NERC Policy, and good utility practice in order to preserve the reliability on the interconnection.
- The MAIN office and staff (performing the monitoring zone functions), in Lombard, IL, will be used for RC for ComEd and may be closed by 12/31/03. ComEd must be ready to receive RC from the PJM office in Greensburg, PA, by 12/31/03.

## **ADDITIONAL MATTERS**

- PJM shall not provide any services in connection with: tagging and scheduling; losses; checkouts with adjacent control areas; billing and settlement; approvals of customer credit; maintenance of historical OASIS data in accordance with FERC requirements.
- ComEd is responsible for the cost of any customer requests to audit the transmission service process.

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- A transition period will be utilized to ensure PJM has the appropriate understanding of the current ComEd processes. This transition period will include the following:
  - The transition period will begin on May 20, 2003, and run through June 15, 2003, plus any additional period that PJM reasonably determines in its sole discretion is needed.
  - PJM staff designated by PJM shall be at ComEd for training / observation, beginning May 20<sup>th</sup>, 2003, through the transition period .
  - Commencing June 1, 2003, PJM staff , working with the ComEd personnel, will jointly perform all analysis, evaluation, granting / rejection of OASIS short-term non-firm transmission service requests, and response postings to OASIS, during the transition period.
  - Commencing June 1, 2003, during the transition period, PJM will provide independent oversight of ComEd's analysis, evaluation, granting / rejection of OASIS short-term non-firm transmission service requests, and response postings to OASIS..

### **STAFFING**

Following the transition period, PJM will be responsible for the analysis, evaluation, granting / rejection of short-term non-firm OASIS transmission service requests, and response postings to OASIS. PJM and ComEd personnel will jointly perform these functions during the transition period.

PJM will be responsible for the independent oversight of ComEd's analysis, evaluation, granting / rejection of all other long-term OASIS transmission service requests.

PJM will also post ATCs to the ComEd (MAIN) OASIS node. The ComEd (MAIN) OASIS will be operated in accordance with current FERC requirements.

ComEd will assist PJM to familiarize PJM with all applicable procedures and requirements that may pertain to the ComEd (MAIN) OASIS. PJM will review all pertinent ComEd documentation that is provided and inform ComEd whether PJM has the ability to comply with any unique or additional requirements of ComEd. ComEd will continue to maintain adequate staff to perform functions including analysis, evaluation, granting / rejection of all transmission service requests, other than short-term non-firm requests, under the independent oversight of PJM.

### **INFRASTRUCTURE**

As required, PJM will arrange for the installation and testing of the communications facilities that will be required to initiate the service. The facilities may include a communications infrastructure connecting ComEd at Chicago, MAIN at Lombard,

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Siemens at Minneapolis, and the PJM offices in Valley Forge, PA. It may include associated hardware (PCs and workstations) in the PJM offices. PJM facilities will be maintained and supported by PJM as part of the service. ComEd will be responsible for all facilities at ComEd. MAIN will be responsible for all facilities at MAIN.