



## **STANDARD BUSINESS PRACTICES**

### **GENERAL INFORMATION:**

The following are the Standard Business Practices and timing requirements for the Imperial Irrigation District Energy Department. All business practices are considered currently effective, unless otherwise noted. This document provides requirements for the transmission reservation and energy scheduling processes. These business practices can be amended from time to time to conform to IID Energy rules, regulations, and requirements.

### **ACCEPTANCE OF TRANSMISSION SERVICE REQUESTS**

Acceptance of transmission service requests will be granted only if the ATC is available.

- System reliability needs will prevail.
- Short-Term Transmission Service Reservation requests will be received via the IID OASIS system, by e-mail @ [sruiz@iidpower.com](mailto:sruiz@iidpower.com), telephone (760) 339-0533, or by fax (760) 339-0870. For those paths not currently posted on the IID OASIS site submit requests to [sruiz@iidpower.com](mailto:sruiz@iidpower.com).
- Long-Term Reservation requests will be received in accordance with posted IID OASIS Access Policy.

### **ACCEPTABLE QUANTITY OF REQUESTS**

The practice of accessing the IID's OASIS node by submitting numerous requests to secure a single reservation seriously degrades the performance of the OASIS system and negatively affects all transmission customers. Therefore, effective March 26, 2004, the following business practices apply:

- IID will deem more than eight (8) similar requests for transmission on the IID system, submitted by the same company within one (1) hour to be an abuse of the system. All requests submitted by that company within that ONE (1) hour period will be REFUSED, including those separate from the "similar requests."

- "Similar requests" shall be defined as requests for the identical OASIS posted path regardless of product level and MW level. Requests will include any request received by the IID OASIS regardless of the state the request may be in or resulting action (INVALID, DECLINED, WITHDRAWN, etc.). This rule applies to submittals regardless of whether or not there was intent to secure an actual reservation.

### **ELECTRONIC TAGGING (E-TAG)**

1. NERC Reliability Standards as well as WECC approved Business Practices for the Western Interconnection will apply as default rules for scheduling and E-tagging, unless otherwise stated herein.
2. Per WECC business practices, an approved transaction tag must accompany all pre-scheduled as well as real-time energy transactions. If there is no valid E-tag, the schedule will not be implemented.
3. Transaction schedules must be tagged from the same POR/POD combination as identified in the confirmed OASIS reservation.
4. Transaction schedules that do not match POR/POD as identified in OASIS will not be allowed and the E-tag will be denied.
5. Transaction schedules that do not contain the proper OASIS assigned reference number will not be accepted and the E-tag will be denied.
6. Late tags: Real-time E-tags are due no later than 20 minutes prior to the start of the hour of implementation. E-tags received less than 30 minutes prior to the start of the hour of implementation will be considered late and will generally be denied.
7. Normal business hours for prescheduled E-tags are Monday through Friday 0730 to 1630 Prevailing Pacific Time (PPT). Prescheduled tags are considered late and will generally be denied if submitted after 1500 (PPT) on the business day prior to the transaction.
8. Tags for real-time and prescheduled energy transactions shall be submitted in accordance with NERC Reliability and Interchange Standards..
9. At IID's discretion, late tags may be accepted for system reliability purposes

### **TRANSMISSION SERVICE OFFERINGS**

IID transmission services posted on the OASIS are Short-Term as well as Long-Term. Listed below are IID's Transmission Service Types, Increments, Classes, Periods, and Windows.

<b>Transmission Service Increment</b>	<b>Transmission Service Class</b>	<b>Transmission Service Type</b>	<b>Transmission Service Period</b>	<b>Transmission Service Window</b>
<b><u>Hourly</u></b>	<b><u>Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Hourly</u></b>	<b><u>Non-Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Daily</u></b>	<b><u>Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Daily</u></b>	<b><u>Non-Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Weekly</u></b>	<b><u>Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Weekly</u></b>	<b><u>Non-Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Monthly</u></b>	<b><u>Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Monthly</u></b>	<b><u>Non-Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>
<b><u>Yearly</u></b>	<b><u>Firm</u></b>	<b><u>Point-to-Point</u></b>	<b><u>Full Period</u></b>	<b><u>Fixed</u></b>

### **HOURLY NON-FIRM REQUESTS**

- To maximize transmission availability, ATC for Hourly Non-Firm capacity is calculated hourly.
- Requests for Hourly Non-Firm reservations must be submitted via the OASIS and in accordance with the timing requirements listed in the table below.
- All reservations must be requested through the OASIS . Verbal requests and confirmations will be permitted within the posted timing requirements only should the IID OASIS node become inoperative. No exceptions will be allowed for operational problems originating at the customer's site.
- Real-Time Hourly requests will be accepted provided there is available posted ATC based on system reliability needs. As system conditions fluctuate, a transmission service request may be refused, recalled, or displaced for emergency system reliability reasons only.
- At no time will a request be accepted when the ATC posted as available is at zero. Regardless of system conditions.

### **DAILY NON-FIRM REQUESTS**

- Requests for Daily Non-Firm reservations must be submitted via the OASIS and in accordance with the timing requirements listed in the table below.
- At no time will a request be accepted when the ATC posted as available is at zero, regardless of system conditions.

### **WEEKLY NON-FIRM REQUESTS**

- Requests for Weekly Non-Firm reservations must be submitted via the OASIS and in accordance with the timing requirements listed in the table below.
- At no time will a request be accepted when the ATC posted as available is at zero, regardless of system conditions.

### **MONTHLY NON-FIRM TRANSMISSION REQUESTS**

- Requests for Monthly Non-Firm reservations may be submitted for one month, which is the maximum term for non-firm transmission.
- Although a request for Monthly Non-Firm could fall within the "no earlier than" 60-day window for successive months, a separate request must be submitted for each month of service.
- IID does not provide "roll-over" rights on Short-Term reservations.

### **FIRM TRANSMISSION REQUESTS:**

Requests for Short-Term Firm as well as Long-Term Firm Transmission Service must be made through the OASIS.

- Currently, IID offers Daily Short-Term Firm Transmission Services. For a valid request for Firm Transmission Service for which IID has ATC, a response will be made to the requestor within the timing requirements listed below on the OASIS node.

### **TRANSMISSION RATES**

<b>Transmission Increment / Class</b>	<b>Summer (June-September)</b>	<b>Winter (October-May)</b>
<b>Hourly Firm/Non-Firm On-Peak (\$/MW-hr)</b>	<b>\$6.83</b>	<b>\$4.14</b>

<b>Hourly Firm/Non-Firm Off-Peak (\$/MW-hr)</b>	<b>\$3.82</b>	<b>\$2.32</b>
<b>Daily Firm/Non-Firm (\$/MW-day)</b> <i>Monday through Saturday, excluding NERC-recognized holidays</i>	<b>\$110.00</b>	<b>\$65.00</b>
<b>Daily Firm/Non-Firm (\$/MW-day)</b> <i>Sunday and all NERC-recognized holidays</i>	<b>\$94.00</b>	<b>\$56.00</b>
<b>Daily Non-Firm (\$/MW-day)</b>	<b>\$60.00</b>	<b>\$60.00</b>
<b>Weekly Non-Firm (\$/MW-week)</b>	<b>\$420.00</b>	<b>\$420.00</b>
<b>Monthly Non-Firm (\$/MW-month)</b>	<b>\$1,690.00</b>	<b>\$1,690.00</b>
<b>Yearly Firm (\$/MW-year)</b>	<b>\$20,280.00</b>	<b>\$20,280.00</b>

**Charges outside IID Control Area. All Charges incurred as a result of transmission on or across any grid (control area or otherwise) including but not limited to line losses, imbalance charges and regulation shall be the responsibility of and paid by the Transmission Customer.**

**ANCILLARY SERVICES RATES**

Ancillary Services are required with transmission service to maintain reliability within and among the Control Areas affected by the transmission service. All Transmission Customers are required to purchase, the following ancillary services from the IID:

- Scheduling, System Control and Dispatch
- Reactive Supply and Voltage Control from Generation Sources

Increments	Scheduling, System Control and Dispatch	Reactive Supply and Voltage Control
Hourly	\$0.1926/MW-hr	\$0.0420/MW-hr
Daily	\$4.6224/MW-day	\$1.0080/MW-day
Weekly	\$44.94/MW-week	\$9.80/MW-week
Monthly	\$192.60/MW-month	\$42.00/MW-month
Yearly	\$2,311.20/MW-year	\$504.00/MW-year

### **LINE LOSS COLLECTION**

Losses will be assessed for all Real-time & Pre-Scheduled transactions on the IID transmission facilities at the following rate:

**Loss Percentage: 3%**

*This interim loss calculation and repayment methodology is effective until such time as IID develops additional accounting automation to accommodate full concurrent loss collection.*

### **Financial Losses**

If a transmission customer does not prearrange (in day-ahead) the repayment of losses with energy or if the loss schedule is cut the obligation will automatically default to financial settlement based on the following price index:

- The greater of the California SP15 region or Paloverde Hub price for Hourly On-Peak Firm Energy according to Platt's MW Daily publication.

### **TIMING REQUIREMENTS**

#### **FIRM TRANSMISSION SERVICE REQUESTS**

Transmission Request				Response Time	
Service Type	Term	No Later	No Earlier	Determine Capacity Available	Customer Confirm
Firm Point-to-Point	Fixed Yearly <i>(1 Calendar Year)</i>	60 Calendar Days Prior to Start of Service	365 Calendar Days Prior to Start of Service	30 Calendar Days or as soon as practical if request is received <30	15 Days or as soon as practical if request is accepted <30 Calendar days

				<i>Calendar days prior to start</i>	<i>prior to start</i>
<b>Firm Point-to-Point</b>	<b>Fixed Monthly</b> <i>(1 Calendar Month)</i>	<b>30 Calendar Days Prior to Start of Service</b>	<b>60 Calendar Days Prior to Start of Service</b>	<b>30 Calendar Days or as soon as practical if request is received &lt;30 Calendar days prior to start</b>	<b>96 Hours or as soon as practical if request is accepted &lt;30 Calendar days prior to start</b>
<b>Firm Point-to-Point</b>	<b>Fixed Weekly</b> <i>(Monday through Sunday) for 1 to 4 Weeks</i>	<b>1400 PPT Day Prior to Start of Service</b>	<b>14 Calendar Days Prior to Start of Service</b>	<b>2 Calendar Days or as soon as practical if request is received &lt;2 Calendar days prior to start</b>	<b>24 Hours or as soon as practical if request is accepted &lt;24 hours prior to start</b>

<b>Firm Point-to-Point</b>	<b>Fixed Daily</b> <i>(Calendar Days) for 1 to 6 Days</i>	<b>1400 PPT Day Prior to Start of Service</b>	<b>30 Calendar Days Prior to Start of Service</b>	<b>30 Calendar Days Prior to Start of Service</b>	<b>1 Business Day or as soon as practical if request is received &lt;1 Business day prior to start</b>
<b>Firm Point-to-Point</b>	<b>Fixed Hourly</b> <i>(1 to 24 Hours Within One Calendar Day)</i>	<b>30 Minutes Prior to Start of Service</b>	<b>0600 PPT Day Prior to Start of Service or 0600 PPT on WECC pre-schedule day</b>	<b>30 Minutes or as soon as practical if request is received less than 45 minutes before start</b>	<b>10 Minutes</b>

**TIMING REQUIREMENTS DAY AHEAD**

**NON-FIRM TRANSMISSION SERVICE REQUESTS**

Transmission Request				Response Time	
Service Type	Term	No Later	No Earlier	Determine Capacity Available	Customer Confirm
<b>Non-Firm Point-to-Point</b>	<b>Fixed Monthly</b> <i>(1 Calendar Month)</i>	<b>1400 PPT Day Prior to Start of Service</b>	<b>60 Calendar Days Prior to Start of Service</b>	<b>2 Calendar Days</b> <i>or as soon as practical if request is received &lt;2 Calendar days prior to start</i>	<b>24 Hours</b> <i>or as soon as practical if request is accepted &lt;2 Calendar days prior to start</i>
<b>Non-Firm Point-to-Point</b>	<b>Fixed Weekly</b> <i>(Monday through Sunday) for 1 to 4 Weeks</i>	<b>1400 PPT Day Prior to Start of Service</b>	<b>14 Calendar Days Prior to Start of Service</b>	<b>4 Hours</b>	<b>24 Hours</b> <i>or as soon as practical if request is accepted &lt;24 hours prior to start</i>
<b>Non-Firm Point-to-Point</b>	<b>Fixed Daily</b> <i>(Calendar Day) for 1 to 6 Days</i>	<b>1400 PPT Day Prior to Start of Service</b>	<b>2 Business Days Prior to Start of Service or 2 WECC scheduled days prior to start of service, whichever is greater</b>	<b>30 Minutes</b>	<b>2 Hours</b>
<b>Non-Firm Point-to-Point</b>	<b>Fixed Hourly</b> <i>(1 to 24 Hours Within One Calendar Day)</i>	<b>30 Minutes Prior to Start of Service</b>	<b>0600 PPT Day Prior to Start of Service or 0600 PPT on WECC pre-schedule day</b>	<b>30 Minutes</b> <i>or as soon as practical if request is received less than 45 minutes before start</i>	<b>5 Minutes</b>

**For additional information, please contact IID Informational System Administrator (OASIS) at (760) 339-0533.**

