

Control Number: 35077



Item Number: 345

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#### **PROJECT No. 35077**

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INFORMATIONAL FILING OF	§	PUBLIC UTILITY COMMISSION
ERCOT INTERCONNECTION	§	
AGREEMENTS PURSUANT TO P.U.C.	§	OF TEXAS
SUBST. R. 25.195(e)	§	

#### **Scott Seamster**

### **Texas-New Mexico Power Company**

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**January 15, 2013** 

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#### INTERCONNECTION AGREEMENT

This Agreement is made and entered into this to day of January, 2013, by and between Texas-New Mexico Power Company ("TNMP") and Oncor Electric Delivery Company LLC ("Oncor") each sometimes hereinafter referred to individually as "Party" or both referred to collectively as "Parties."

#### WITNESSETH

WHEREAS, each Party is the owner and operator of electric transmission facilities and is engaged in the business of transmitting electric energy within the Electric Reliability Council of Texas region; and

WHEREAS, the Parties desire to interconnect their respective electric systems in the respects and under the terms and conditions set forth below.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and conditions herein set forth, the Parties agree as follows:

### ARTICLE I - EFFECTIVE DATE AND TERM

This Agreement shall become effective on the date first set forth above and shall continue in effect thereafter until all Facility Schedules in this Agreement have been terminated, or this Agreement in its entirety has been terminated, each in accordance with the terms of this Agreement. TNMP will file this Agreement with the PUCT within thirty (30) days from the date of its execution.

### **ARTICLE II - OBJECTIVE AND SCOPE**

- 2.1 It is the intent of the Parties, by this Agreement, to state the terms and conditions under which the Parties' electric systems will be interconnected and to identify the facilities and equipment provided by each Party at the Points of Interconnection. All Points of Interconnection shall be specified in <u>Exhibit A</u> and the Facility Schedules.
- 2.2 This Agreement shall apply to the ownership, design, construction, control, operation, and maintenance of those facilities that are specifically identified and described in the Facility Schedules.

### **ARTICLE III - DEFINITIONS**

For purposes of this Agreement, the following definitions shall apply:

- 3.1 Agreement shall mean this Agreement with all schedules and attachments hereto, and any schedules and attachments hereafter added by amendment to this Agreement.
- 3.2 <u>ANSI Standards</u> shall mean the American National Standards Institute Standards in effect at the time a new Point of Interconnection is constructed.

- 3.3 <u>ERCOT</u> shall mean the Electric Reliability Council of Texas, Inc., or its successor in function.
- 3.4 <u>ERCOT Requirements</u> shall mean the ERCOT Operating Guides, ERCOT Protocols, as well as any other binding documents adopted by ERCOT relating to the interconnection and operation of electric systems in ERCOT, including any amendments of those Guides, Protocols, and binding documents that are adopted by ERCOT from time to time, and any successors thereto.
- 3.5 <u>Facility Schedule(s)</u> shall mean the addendum(s) attached to and made a part of this Agreement that describe the responsibilities of the Parties at, or in association with, the Point(s) of Interconnection, including, but not limited to, with respect to ownership, design, construction, control, operation, and maintenance.
- 3.6 Good Utility Practice shall have the meaning ascribed thereto in PUCT Rule 25.5(56) or its successor.
- 3.7 <u>IEEE Standards</u> shall mean the Institute of Electrical and Electronic Engineers Standards in effect at the time a new Point of Interconnection is constructed.
- 3.8 <u>NERC</u> shall mean the North American Electric Reliability Corporation or its successor in function.
- 3.9 <u>NERC Reliability Standards</u> shall mean the electric reliability standards enforced by NERC and applicable to the Parties to this Agreement.
- 3.10 <u>NESC</u> shall mean the National Electrical Safety Code in effect at the time a new Point of Interconnection is constructed.
- 3.11 <u>Person</u> shall mean any individual, partnership, firm, corporation, limited liability company, association, trust, unincorporated organization or other entity.
- 3.12 3.12 <u>Point(s)</u> of <u>Interconnection</u> shall mean the points of interconnection specified in Exhibit A and described in the Facility Schedule(s) where the electrical systems of the Parties are connected or may, by the closure of normally open switches, be connected.
- 3.13 3.13 <u>PUCT</u> shall mean the Public Utility Commission of Texas or its successor in function.

# ARTICLE IV - ESTABLISHMENT, MODIFICATION, AND TERMINATION OF POINTS OF INTERCONNECTION

- 4.1 The Parties agree to interconnect their facilities at each Point of Interconnection in accordance with the terms and conditions of this Agreement.
- 4.2 The Parties agree to cause their facilities being newly constructed after the effective date of this Agreement, in conjunction with the establishment of a new Point of Interconnection, to be designed and constructed in accordance with (a) Good Utility Practice, (b)

applicable laws and regulations, (c) the applicable provisions of the NERC Reliability Standards and ERCOT Requirements, and (d) the applicable provisions of the following standards in effect at the time of construction of this Point of Interconnection: NESC, ANSI Standards, and IEEE Standards.

- 4.3 With respect to Points of Interconnection newly constructed after the effective date of this Agreement, each Party will design its system protection facilities to isolate any fault occurring on its system that would negatively affect the other Party's system at such Point of Interconnection in accordance with applicable ERCOT Requirements and NERC Reliability Standards. The protection schemes used by the Parties at that Point of Interconnection will be determined by both Parties in a cooperative effort to achieve system coordination. Prior to commissioning that Point of Interconnection, both Parties will perform a complete calibration test and functional trip test of their respective system protection equipment including communication circuits between facilities.
- either direction, such Point of Interconnection may be added to or deleted from this Agreement or have its normal status changed (closed or open) as mutually agreed in writing by the Parties, in accordance with applicable laws and regulations, or as ordered by a regulatory authority having jurisdiction thereof. Prior to such addition, deletion, or status change of a Point of Interconnection, the Parties shall engage in coordinated joint planning studies to evaluate the impact of such addition, deletion, or status change and identify any mitigation measures (including but not limited to new or upgraded facilities) that might be needed in conjunction therewith. Such Point of Interconnection will not be connected, disconnected, or the normal status changed until the evaluation process described in the preceding sentence has been completed, all required mitigating measures have been implemented, any required regulatory approval has been obtained, and the appropriate Facility Schedule has been added, terminated, or amended, as the case may be.
- 4.5 With respect to a Point of Interconnection at which electric power may flow in only one direction from the system of one Party ("Supply Party") to the system of the other Party ("Receiving Party"), such Point of Interconnection may be added to this Agreement, as mutually agreed in writing by the Parties, in accordance with all applicable laws, tariffs, and regulations. The Receiving Party may terminate a Facility Schedule and disconnect such Point of Interconnection after having provided at least three (3) months prior written notice to the Supply Party and after having obtained any required regulatory approval.
- 4.6 Any change, addition or removal referenced in Section 4.4 or Section 4.5 above shall be recorded by amending Exhibit A as necessary and adding or amending a Facility Schedule attached hereto as necessary. Each Facility Schedule shall be numbered in such a way that the numbering of the other Facility Schedules is not changed. In the event a Point of Interconnection is deleted from this Agreement, each Party shall disconnect its facilities at such Point of Interconnection. Further, each Party will discontinue use of the facilities of the other Party associated with such Point of Interconnection, except to the extent mutually agreed by the Parties in writing.

#### ARTICLE V - SYSTEM OPERATION AND MAINTENANCE

- 5.1 The Parties agree to cause their facilities at each Point of Interconnection, and their other facilities having, or which may reasonably be expected to have, an impact upon the facilities of the other Party to be operated and maintained in accordance with Good Utility Practice, applicable laws and regulations, and the applicable provisions of the ERCOT Requirements and NERC Reliability Standards.
- 5.2 If either Party proposes to make equipment changes or additions to (a) its equipment at a Point of Interconnection (including its system protection equipment) or (b) its system protection equipment at any other location that may affect the operation or performance of the other Party's facilities at a Point of Interconnection ("Changes"), such Party agrees to notify the other Party, in writing, in advance of making such proposed Changes, and the Parties will coordinate and cooperate on the assessment of the impact of such Changes on the electric systems of the Parties and the identification of any required mitigation measures (including but not limited to new or upgraded facilities). Those Changes will not be made until the required aforementioned mitigation measures have been implemented. The Parties will communicate with each other with respect to other equipment changes or additions in accordance with the ERCOT Requirements and NERC Reliability Standards.
- 5.3 A Party may interrupt service at a Point of Interconnection in accordance with applicable laws, regulations, and ERCOT Requirements.
- 5.4 Each Party will establish and maintain a control center that shall be staffed 24 hours per day, 7 days per week, with personnel capable of making operating decisions and possessing the ability to effect control of its transmission facilities at each Point of Interconnection (or make appropriate arrangements for a third party to establish and maintain such a control center on its behalf). For purposes of voice communications between the Parties' transmission control centers, phone numbers will be exchanged and each Party will be notified of changes.
- 5.5 Neither Party will take any action that would cause the other Party that is not a "public utility" under the Federal Power Act to become a "public utility" under the Federal Power Act or become subject to the plenary jurisdiction of the Federal Energy Regulatory Commission.

#### **ARTICLE VI - INDEMNIFICATION**

6.1 Subject to Section 13.2, each Party (the "Indemnifying Party") shall assume all liability for, and shall indemnify the other Party and its affiliates and their respective directors, officers, members, managers, employees, representatives, contractors and agents (each, an "Indemnified Party") for, any and all losses resulting from negligence or other fault in the design, construction, or operation of the Indemnifying Party's facilities. Losses shall include costs and expenses of defending an action or claim made by a third Person, payments for damages related to the death or injury of any individual, damage to the property of the Indemnified Party, and payments by the Indemnified Party for damages to the property of a third Person, and damages payable by the Indemnified Party for the disruption of the business of a

third Person. This Section 6.1 does not create a liability on the part of either Party to a retail customer or other third Person, but requires indemnification where such liability exists. The indemnification required under this Section 6.1 does not include responsibility for either Party's costs and expenses of prosecuting or defending an action or claim against the other Party or damages for the disruption of such Party's business. The limitations on liability set forth in this Section 6.1 do not apply in cases of gross negligence or intentional wrongdoing.

### ARTICLE VII - RIGHTS OF ACCESS, EQUIPMENT INSTALLATION AND REMOVAL

- 7.1 Each Party shall permit duly authorized representatives and employees of the other Party to enter upon its premises for the purpose of inspecting, testing, repairing, renewing or exchanging any or all of the equipment owned by the other Party that is located on such premises or for the purpose of performing any work necessary in the performance of this Agreement.
- 7.2 Any and all equipment, apparatus, devices and facilities placed or installed, or caused to be placed or installed by one Party on, or in, the premises of the other Party, as specified in the Facility Schedules, shall be and remain the property of the Party owning and installing such equipment, apparatus, devices or facilities, regardless of the mode and manner of annexation or attachment to real property.

#### **ARTICLE VIII - NOTICES**

8.1 Any notices, claims, requests, demands or other communications between the Parties hereunder, including but not limited to a notice of termination, notice of default, request for amendment, change to a Point of Interconnection, or request for a new Point of Interconnection, shall be (a) forwarded to the designees listed below for each Party, (b) deemed properly given if delivered in writing, and (c) deemed duly delivered when (i) delivered if delivered personally or by nationally recognized overnight courier service (costs prepaid), (ii) sent by facsimile or electronic mail with confirmation of transmission by the transmitting equipment (or, the first business day following such transmission if the date of transmission is not a business day), or (iii) received or rejected by the addressee, if sent by U.S. certified or registered mail, return receipt requested; in each case to the following addresses, facsimile numbers or electronic mail addresses and marked to the attention of the individual (by name or title) designated below:

If to TNMP:

Texas-New Mexico Power Company

Attn: Director, TNMP Tech Svc & Sys Reliability

702 35<sup>th</sup> Street North Texas City, Texas 77590 Facsimile No: 409-948-8576

Phone No: 409-948-8451, extension 4249

If to Oncor:

Oncor Electric Delivery Company LLC

Attn: Jeff Herring

2233 B Mountain Creek Parkway

Dallas, Texas 75211-6711 Facsimile No: (972) 263-6710 Phone No: 214-73-6812 E-mail: jherring@oncor.com

8.2 Notwithstanding anything in Section 8.1 to the contrary, notices with respect to operational or technical matters shall be made by one or more of (a) written correspondence, (b) facsimile, (c) telephone call, or (d) electronic mail to the other Party, delivered as follows:

If to TNMP:

Supervisor, System Operations

1621 Gill Street

Dickinson, Texas 77539
Facsimile No: 281-337-6756
Phone No: 281-337-6589
Email: smorris@tnpe.com

If to Oncor:

Oncor Electric Delivery Company LLC

Attn: Les Hall

2233 B Mountain Creek Parkway

Dallas, Texas 75211-6711 Facsimile No: (972) 263-6710 Phone No: 214-73-6889

Email: Leslie.Hall@oncor.com

8.3 The above listed names, titles, and contact information of either Party may be changed upon written notification to the other Party.

### ARTICLE IX - SUCCESSORS AND ASSIGNS

- 9.1 Subject to the provisions of Section 9.2 below, this Agreement shall be binding upon and inure to the benefit of the permitted successors and assigns of the respective Parties.
- 9.2 Neither Party shall assign, directly or indirectly by operation of law or otherwise, any of its rights or obligations under this Agreement in whole or in part without the prior written consent of the other Party. Such consent shall not be unreasonably withheld, conditioned, or delayed, provided that neither Party will be required to consent to any assignment that would (a) subject it to additional federal or state regulation; (b) result in the imposition of additional costs of administration that the Party requesting consent to assignment does not agree to reimburse; or (c) in any way diminish the reliability of its system, enlarge its obligations, or otherwise create or maintain an unacceptable condition. Notwithstanding the foregoing, a Party may assign, without the consent of the other Party, its interest in this Agreement, in whole or in part, (a) to a successor to all or a substantial portion of the Party's transmission business; (b) to any transmission service provider (including an affiliate of the assigning Party) with the legal authority and operational ability to satisfy the obligations of the assigning Party under this

Agreement; or (c) for collateral security purposes in connection with any financing or financial arrangements. The respective obligations of the Parties under this Agreement may not be changed, modified, amended, or enlarged, in whole or in part, by reason of any direct or indirect assignment, including pursuant to the sale, merger, or other business combination of either Party with any other Person. Any attempted assignment that violates this Section 9.2 shall be void and ineffective *ab initio*. Any assignment of this Agreement shall not relieve a Party of its obligations hereunder without the written consent of the other Party, such consent not to be unreasonably withheld, conditioned or delayed.

9.3 Except for the rights of the Indemnified Parties set forth in Section 6.1, this Agreement is not intended to and shall not create rights of any character whatsoever in favor of any Persons other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties.

# ARTICLE X - GOVERNING LAW AND REGULATION

- 10.1 This Agreement was executed in the State of Texas and must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof except as to matters exclusively controlled by the Constitution and statutes of the United States of America. This Agreement is subject to all valid applicable federal, state, and local laws, ordinances, rules, regulations, orders, and tariffs of, or approved by, duly constituted regulatory or other governmental authorities having jurisdiction.
- 10.2 This Agreement and all obligations hereunder, are expressly conditioned upon obtaining all required approvals, authorizations, or acceptances for filing by any regulatory authority whose approval, authorization or acceptance for filing is required by law. Both Parties hereby agree to support the approval of this Agreement before such regulatory authority and to provide such documents, information, and opinions as may be reasonably required or requested by either Party in the course of approval proceedings.

# ARTICLE XI - DEFAULT AND FORCE MAJEURE

- 11.1 The term "Force Majeure" as used herein shall mean any cause beyond the reasonable control of the Party claiming Force Majeure, and without the fault or negligence of such Party, which materially prevents or impairs the performance of such Party's obligations hereunder, including but not limited to, storm, flood, lightning, earthquake, fire, explosion, failure or imminent threat of failure of facilities, civil disturbance, strike or other labor disturbance, sabotage, war, national emergency, or restraint by any federal, state, local or municipal body having jurisdiction over a Party.
- 11.2 Neither Party shall be considered to be in Default (as hereinafter defined) with respect to any obligation hereunder, other than the obligation to pay money when due, if prevented from fulfilling such obligation by Force Majeure. A Party unable to fulfill any obligation hereunder (other than an obligation to pay money when due) by reason of Force Majeure shall give notice and the full particulars of such Force Majeure to the other Party in writing or by telephone as soon as reasonably possible after the occurrence of the cause relied upon. Telephone notices given pursuant to this Section shall be confirmed in writing as soon as

reasonably possible and shall specifically state full particulars of the Force Majeure, the time and date when the Force Majeure occurred and when the Force Majeure is reasonably expected to cease. The Party affected shall exercise due diligence to remove such disability with reasonable dispatch, but shall not be required to accede or agree to any provision not satisfactory to it in order to settle and terminate a strike or other labor disturbance.

#### **ARTICLE XII - TERMINATION ON DEFAULT**

- 12.1 The term "Default" shall mean the failure of either Party to perform any obligation in the time or manner provided in this Agreement. No Default shall exist where such failure to discharge an obligation is excused pursuant to Section 11.2 or is the result of an act or omission of the other Party or any of its agents. Upon discovery of a Default, the non-defaulting Party may give notice of such Default to the defaulting Party. Except as provided in Section 12.2, the defaulting Party shall have thirty (30) days from receipt of the Default notice within which to cure such Default; provided, however, if such Default is not capable of cure within thirty (30) days, the defaulting Party shall commence such cure within twenty (20) days after receipt of the Default notice and continuously and diligently exercise its efforts to complete such cure within ninety (90) days from receipt of the Default notice; and, if cured within such time, the Default specified in such notice shall cease to exist.
- 12.2 If a Default is not cured as provided in Section 12.1, or if a Default is not capable of being cured within the period provided for therein, the non-defaulting Party shall have the right, subject to receipt of any regulatory approvals required by applicable law, (a) to terminate, in its sole discretion, by written notice at any time until cure occurs either (i) this Agreement or (ii) any Facility Schedules as to which the Default relates and disconnect the associated Points of Interconnection, (b) to be relieved of any further obligation (i) hereunder (other than obligations associated with its own Defaults, if any, occurring prior to termination) if that Party shall have elected to terminate this Agreement or (ii) with respect to the terminated Facility Schedules and disconnected Points of Interconnection if it shall have elected to terminate any Facility Schedules as to which the Default relates and (c), whether or not that Party terminates this Agreement or any Facility Schedule, to recover from the defaulting Party all amounts due and receive all other remedies to which it is entitled hereunder. The provisions of this Section 12.2 will survive termination of this Agreement.
- 12.3 The failure of a Party to insist, on any occasion, upon strict performance of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties by this Agreement.
- 12.4 Upon termination of any Facility Schedule pursuant to Section 12.2, the Parties shall discontinue use of the facilities of the other and the Parties shall disconnect the existing Point of Interconnection set forth in the terminated Facility Schedule. Upon termination of this Agreement pursuant to Section 12.2, the Parties shall discontinue use of all of the facilities of the other and the Parties shall disconnect all existing Points of Interconnection. The following rights and obligations of the Parties hereunder shall survive termination of this Agreement: (a) rights and obligations accrued as of the termination, (b) rights and obligations under Sections 6.1, 7.2, 12.4 and 13.2 and (c) all other rights and obligations of the Parties which by their terms, nature or by implication are expressly stated to, or are intended to, survive termination.

### ARTICLE XIII - MISCELLANEOUS PROVISIONS

- 13.1 Any undertaking by a Party to the other Party under this Agreement shall not constitute the dedication of the electrical system or any portion thereof of that Party to the public or to the other Party, and it is understood and agreed that any such undertaking shall cease upon the termination of this Agreement.
- 13.2 NOTWITHSTANDING ANYTHING HEREIN TO THE CONTRARY, IN NO EVENT SHALL EITHER PARTY BE LIABLE UNDER ANY PROVISION OF THIS AGREEMENT FOR ANY LOSSES, DAMAGES, COSTS OR EXPENSES FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF PROFIT OR REVENUE, LOSS OF THE USE OF EQUIPMENT, COST OF CAPITAL, COST OF TEMPORARY EQUIPMENT OR SERVICES, WHETHER BASED IN WHOLE OR IN PART IN CONTRACT OR IN TORT, INCLUDING BUT NOT LIMITED TO NEGLIGENCE, STRICT LIABILITY, OR ANY OTHER THEORY OF LIABILITY; PROVIDED, HOWEVER, THAT DAMAGES FOR WHICH A PARTY MAY BE LIABLE TO THE OTHER PARTY UNDER ANOTHER AGREEMENT (OR TO ANY THIRD PARTY) WILL NOT BE CONSIDERED TO BE SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES HEREUNDER.
- 13.3 This Agreement is applicable only to the interconnection of the facilities of the Parties at the Points of Interconnection and does not obligate either Party to provide, or entitle either Party to receive, any service not expressly provided for herein. Each Party is responsible for making the arrangements necessary to receive any other service that either Party may desire from the other Party or any third party.
- 13.4 This Agreement, including all Facility Schedules, constitutes the entire agreement and understanding between the Parties with regard to the interconnection of the facilities of the Parties at the Points of Interconnection expressly provided for in this Agreement. The Parties are not bound by or liable for any statement, representation, promise, inducement, understanding, or undertaking of any kind or nature (whether written or oral) with regard to the subject matter hereof if not set forth or provided for herein. This Agreement replaces all other agreements and undertakings, oral and written, between the Parties with regard to the subject matter hereof, including that certain Interconnection Agreement, dated December 18, 1998, between the Parties, as amended, and all such agreements and undertakings are agreed by the Parties to no longer be of any force or effect. It is expressly acknowledged that the Parties may have other agreements covering other services not expressly provided for herein; such agreements are unaffected by this Agreement.
- 13.5 This Agreement shall not affect the obligations or rights of either Party with respect to other agreements (other than those specifically superseded by Section 13.4). Each Party represents to the other that there is no agreement or other obligation binding upon it, which, as such Party is presently aware, would limit the effectiveness or frustrate the purpose of this Agreement.
- 13.6 This Agreement may be amended only upon mutual agreement of the Parties, which amendment will not be effective until reduced in writing and executed by the Parties.

- 13.7 If any provision in this Agreement is finally determined to be invalid, void or unenforceable by any court having jurisdiction, such provision shall be fully severable and such determination shall not invalidate, void or make unenforceable any other provision, agreement or covenant of this Agreement. Furthermore, in lieu of such invalid, void or unenforceable provision, the court having jurisdiction may add automatically as a part of this Agreement a provision that it determines to be consistent with the intent of the Parties and as similar in its terms to such invalid, void or unenforceable provision as may be possible and be legal, valid and enforceable.
- 13.8 All rights and remedies of the Parties shall be cumulative, and may, to the extent permitted by law, be exercised concurrently or separately, and the exercise of one right or remedy shall not be deemed to be an election of such right or remedy or to preclude or waive the exercise of any other right or remedy.
- 13.9 The descriptive headings of the various sections of this Agreement have been inserted for convenience of reference only and are to be afforded no significance in the interpretation or construction of this Agreement.
- 13.10 For the avoidance of doubt, as used herein, the terms "laws" and "regulations" shall include, without limitation, the Substantive Rules of the PUCT.
- 13.11 This Agreement will be executed in two or more counterparts, each of which is deemed an original, but all constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by the undersigned authorized representatives.

TEXAS-NEW MEXICO POWER COMPANY

Name: Flans Sanas

Title: Vice President Operations

ONCOR ELECTRIC DELIVERY

Name:

By:

Title: Director - Transmission Jan

EXHIBIT A

LIST OF FACILITY SCHEDULES AND POINTS OF INTERCONNECTION

FACILITY	MAME OF DOMES OF		
SCHEDULE NO.	NAME OF POINT OF	INTERCONNECTION	TYPE OF
1	INTERCONNECTION	VOLTAGE (KV)	INTERCONNECTION
2	Bells	69	Bi-directional
3	Clay County	69	<b>Uni-directional</b>
4	Cooke County	69	<b>Uni-directional</b>
5	Deport	25	<b>Uni-directional</b>
	Emory	12.5	Uni-directional
6	Flower Mound	12.5	Uni-directional
7	Graham	69	Uni-directional
8	Highlands	138/138	Bi-directional
9	Jones Street	138/138	Bi-directional
10	Krugerville	138/25	Bi-directional
11	Lakepointe	138	Bi-directional
12	NW Carrollton	138	Bi-directional
13	Olney	69/69	Bi-directional
14	Princeton	138/138	Uni-directional
15	Ranger	69	Uni-directional
16	Rio Vista	138	Uni-directional
17	Rivercrest	69	Uni-directional
18	South Bend	12.5	Uni-directional
19	Talco	138	Bi-directional
20	TNP One	345/345	Bi-directional
21	Twin Oak	345/345	Bi-directional
22	Walnut Springs	69	Bi-directional
23	Permian Basin	69	
24	Whitney	138/138	Bi-directional
25	Wink 138 kV	138	Bi-directional
26	Wink 69 kV	69	Bi-directional
27	Barstow NW	69	Bi-directional
28	Blossom	·	Uni-directional
	270000411	138	Uni-directional

1.	Name: Bells
2.	Point of Interconnection location: In Oncor's Bells Substation ("Oncor's Substation") where TNMP's 69 kV Whitewright transmission line dead ends on Oncor's 69 kV transmission substation structure. (see attached one line diagram)
3.	Delivery voltage: 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	Facilities to be furnished by Oncor: Oncor will furnish and/or install, and own the land and facilities constituting Oncor's Substation, including dead end structure for TNMP's transmission line and associated jumpers, except as otherwise noted in the attached one line diagram or this Facility Schedule.
8.	Facilities to be furnished by TNMP: TNMP will furnish and own TNMP's 69kV Whitewright transmission line that terminates in Oncor's Substation.
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No Oncor provides MW/MVAR and status data associated with CB 1760 at Oncor's Substation to ERCOT via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Clay County
2.	Point of Interconnection location: At a point where Oncor's 69 kV Wichita Falls Basin Tap line dead ends on TNMP's angle structure located at a point 2433 feet north 3 degrees 25 minutes west of the south corner of a 2393 acre tract of land out of C.F. Stanley Survey, Abstract 407, Clay County, Texas. (see attached site plan and one line diagram)
3.	Delivery voltage: 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	Facilities to be furnished by Oncor: Oncor will furnish and own the 69kV transmission line from Oncor's Wichita Falls Basin Tap line to the POI. Oncor owns 12.5kV PTs and CTs and cabinet in TNMP's Petrolia Substation.
8.	Facilities to be furnished by TNMP: TNMP will furnish and/or install, and own the angle structure, guys and anchors, jumpers, and 69 kV line to TNMP's Petrolia substation, as shown on the attached site map.
9,	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Cooke County
2.	Point of Interconnection location: At a point on TNP's 5 pole dead end structure where Oncor's 69 kV transmission line from its Muenster Substation dead ends and connects with TNMP's 69 kV transmission line to its Saint Jo Substation. The Point of Interconnection is located near the Cooke County and Montague County line and is approximately 6 miles west of Muenster on Highway 82. (see attached site plan and one line diagram)
3.	Delivery voltage: 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
<ol> <li>7.</li> <li>8.</li> </ol>	Facilities to be furnished by Oncor:  a) 69 kV line from Muenster Substation b) 2 pole switch structure including guys and anchors c) Slack span from 2 pole switch structure to TNMP's 5 pole dead end structure d) 69 kV CT's and PT's e) Conduit and cable necessary to interface between Oncor's metering cabinet and TNMP's metering equipment located outside Oncor's fence to deliver and make available to TNMP the secondary sides of Oncor's potential and current transformers.  Facilities to be furnished by TNMP: a) TNMP's 69kV Saint Jo transmission line
	b) 5 pole dead end structure and associated guys and anchors c) Jumpers from Oncor transmission line to TNMP's transmission line.
9.	Cost Responsibility: Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	<ul> <li>Supplemental terms and conditions attached (check one): X Yes / No</li> <li>a) TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.</li> <li>b) Oncor will permit TNMP access to TNMP facilities.</li> <li>c) Oncor will provide land outside Oncor's fence for the installation of TNMP's metering</li> </ul>

equipment.

1. Name: Deport

### 2. Point of Interconnection location:

At the point where Oncor's 25 kV conductor from the load side of its metering current transformers connects to TNMP's disconnect switch and bypass switch in Oncor's Deport Substation ("Oncor's Substation"). (see attached one line diagram and profile drawing).

3. Delivery voltage: 25 kV

# 4. Metering (voltage, location, losses adjustment due to metering location, and other):

All metering shall meet the applicable provisions of Oncor's Tariff for Transmission Service. Metering shall be accomplished using Oncor's 25 kV potential and current metering accuracy transformers located in Oncor's Substation. The meter will not require loss compensation adjustment for this Point of Interconnection. The metering equipment described in item 7 herein will be used to invoice TNMP for wholesale services from Oncor and to measure the line flow between the Parties.

- 5. Normally closed (check one): X Yes / No
- 6. One line diagram attached (check one): X Yes / No

#### 7. Facilities to be furnished by Oncor:

- a) Oncor's Substation, except as otherwise noted in the attached one line diagram or this Facility Schedule.
- b) Structure to which TNMP's facilities connect as listed in item 8 below and as shown in the attached profile drawing.
- c) Metering equipment in Oncor's Substation consisting of three 25 kV metering accuracy potential transformers, three metering accuracy current transformers, and a metering panel containing a three element meter, and associated conduit, cable and hardware.
- d) Conduit and cable necessary to interface between Oncor's metering panel and TNMP's metering equipment located inside Oncor's Substation fence to deliver and make available to TNMP the secondary sides of Oncor's potential and current metering accuracy transformers.

#### 8. Facilities to be furnished by TNMP:

- a) 25 kV recloser, fused bypass switch and 2 disconnect switches, 25kV distribution circuit, and associated buswork and conductor as shown on the attached one line diagram and profile drawing.
- b) Telemetry equipment inside Oncor's Substation fence. TNMP's telemetry equipment will consist of a three element meter, RTU, and communications equipment.

### 9. <u>Cost Responsibility:</u>

Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI,

Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.

10. Supplemental terms and conditions attached (check one): X Yes / No Oncor will permit TNMP access to TNMP facilities.

Oncor will provide land inside Oncor's Substation fence for the installation of TNMP facilities specified in Item 8 above.

TNMP will have read only access to Oncor's electromechanical meter data, via remote interrogation and access to Oncor's advanced meter data or smart meter data, via electronic web portal, at such times not to interfere with Oncor's access to the same.

1. Name: Emory

### 2. Point of Interconnection location:

At the point where Oncor's jumpers on its structure in Oncor's Emory Substation located approximately 1.5 miles southeast of Emory, Texas ("Oncor's Substation") connect to TNMP's 12.5 kV distribution line. (see attached one line diagram and profile drawing)

3. Delivery voltage: 12.5 kV

# 4. Metering (voltage, location, losses adjustment due to metering location, and other):

All metering shall meet the applicable provisions of Oncor's Tariff for Transmission Service. Metering shall be accomplished using Oncor's 12.5 kV potential and current metering accuracy transformers located in Oncor's Substation. The meter will not require loss compensation adjustment for this Point of Interconnection. The metering equipment described in Items 7 herein will be used to invoice TNMP for wholesale services from Oncor and to measure the line flow between the Parties. The meter will be powered by one of the 12.5kV potential transformers identified in Item 7.

- 5. Normally closed (check one): X Yes / No
- 6. One line diagram attached (check one): X Yes / No

### 7. Facilities to be furnished by Oncor:

- a) Oncor will furnish and/or install, and own the land and facilities constituting Oncor's Substation, including structure and jumpers to TNMP's 12.5 kV distribution line, except as otherwise noted in the attached one line diagram or this Facility Schedule.
- b) Oncor will furnish and own metering equipment in Oncor's Substation consisting of three 12.5 kV metering accuracy potential transformers, three metering accuracy current transformers (internal to Oncor circuit breaker), a metering panel containing associated conduit, cable and hardware. Oncor will provide land outside Oncor's Substation fence for installation of TNMP's facilities specified in Item 8 below. Oncor will permit TNMP access to such TNMP facilities.
- c) Oncor will furnish, install, and own the conduit and cable necessary to interface between Oncor's backup metering panel and TNMP's metering equipment located outside Oncor's Substation fence to deliver and make available to TNMP the secondary sides of Oncor's potential and current metering accuracy transformers.

#### 8. Facilities to be furnished by TNMP:

- a) TNMP will furnish and own TNMP's 12.5kV distribution line that interconnects with Oncor's 12.5 kV distribution facilities in Oncor's Substation.
- b) TNMP will furnish, install, and own metering equipment, communications equipment and antenna pole outside Oncor's Substation fence.

#### 9. <u>Cost Responsibility:</u>

Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected

to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.

10. Supplemental terms and conditions attached (check one): X Yes / No
TNMP will have read only access to Oncor's electromechanical meter data, via remote interrogation and access to Oncor's advanced meter data or smart meter data, via electronic web portal, at such times not to interfere with Oncor's access to the same.

1. Name: Flower Mound

### 2. Point of Interconnection location:

At the northeast corner of the intersection of College Parkway and Kirkpatrick Lane in Lewisville, Texas where TNMP's 12.5 kV distribution line in the upper position on TNMP's pole and Oncor's 12.5 kV distribution line on the lower position of TNMP's pole interconnect. The Point of Interconnection is where TNMP's jumpers attach to Oncor's fused disconnect switches number GLN# 3904241, 3695776. (see attached one line diagram)

3. Delivery voltage: 12.5 kV

# 4. Metering (voltage, location, losses adjustment due to metering location, and other):

All metering shall meet the applicable provisions of TNMP's Wholesale Tariff for Transmission Service. Metering is accomplished using 12.5kV potential and current metering accuracy instrument transformers located on TNMP's 12.5kV distribution line at the Point of Interconnection. The meter will not require loss compensation adjustment for the Point of Interconnection. The metering equipment described in Item 8 herein will be used to invoice Oncor for wholesale distribution line service from TNMP under TNMP's Wholesale Tariff for Transmission Service and to measure the line flow between Parties. The meter will be powered by one of the 12.5kV potential transformers identified in Item 8.

- 5. Normally closed (check one): X Yes / No
- 6. One line diagram attached (check one): X Yes / No

### 7. Facilities to be furnished by Oncor:

Oncor will furnish and own a fused 12.5kV distribution line from the Point of Interconnection crossing Kirkpatrick Lane into Flower Mound.

### 8. Facilities to be furnished by TNMP:

- a) TNMP 12.5kV distribution line along the east side of Kirkpatrick Lane in Lewisville, Texas.
- b) Metering and telemetry consisting of three 12.5kV metering accuracy potential transformers, three metering accuracy current transformers, a primary meter, backup meter, associated conduit, cable, hardware, and communication equipment.

#### 9. <u>Cost Responsibility:</u>

Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.

10. Supplemental terms and conditions attached (check one): X Yes / No
Oncor will have read only access to TNMP's meter data, via remote interrogation, at such times

not to interfere with TNMP's access to the same.

1.	Name: Graham
2.	Point of Interconnection location:  At a point where TNMP's 69 kV Bryson transmission line terminates on TNMP's 3 pole double dead-ended angle structure outside Oncor's Graham Switching Station in Young County ("Oncor Station"). (see attached one line diagram and site plan).
3.	Delivery voltage: 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	Facilities to be furnished by Oncor: Slack span from the Oncor Station structure to TNMP's 3 pole double dead-ended angle structure.
8.	Facilities to be furnished by TNMP:  a) TNMP's 69 kV Bryson transmission line  b) 3 pole double dead-ended angle structure and associated guys and anchors  c) Jumpers from TNMP's transmission line to Oncor's slack span from the Oncor Station.
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section
10.	Supplemental terms and conditions attached (check one): X Yes / No Oncor provides MW/MVAR and status data to ERCOT for CB 1670 at the Oncor Station via the ERCOT Inter-control Center communications Protocol (ICCP) network.

1.	Name: Highlands	
2.	Point of Interconnection location:  These two Points of Interconnection are located in TNMP's Highlands Switching Station at intersection of Garden Ridge Boulevard and F.M. 407 in Lewisville, Texas ("TNMP's Switch Station"). The Points of Interconnection are where Oncor's 138 kV transmission lines terminate TNMP's dead-end structure, more specifically where TNMP's jumpers from Oncor's 138 Argyle transmission line connect to TNMP's switch #138-204 and #138-225 and where TNM jumpers from Oncor's 138 kV BEPC Lewisville Switch transmission line connect to TNM switch #138-216 and #138-225. (See attached one line diagram).	ing on kV P's
3.	Delivery voltage: 138 kV	1
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A	i
5.	Normally closed (check one):  138kV Oncor Argyle: X Yes / No  138kV BEPC Lewisville Switch: X Yes / No	
6.	One line diagram attached (check one): X Yes / No	
7.	Facilities to be furnished by Oncor:  a) 138 kV transmission line from BEPC Lewisville Switch.  b) 138 kV transmission line from Argyle.	
8.	<ul> <li>Facilities to be furnished by TNMP:</li> <li>a) Land and all facilities constituting TNMP's Switching Station except as specifically no otherwise.</li> <li>b) 138 kV switches #138-204, #138-216, and #138-225.</li> <li>c) Dead end structure and jumpers from Oncor's transmission lines to TNMP's facilities</li> </ul>	nted
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connect to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacem repair and testing of such facilities provided, however, that this Item 9 is subject to Article Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of respective obligation under that section	ent, VI,
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.	į

1.	Name: Jones Street
2.	Points of Interconnection location:  These two Points of Interconnection are located in TNMP's Jones Street substation on the north side of Jones Street just east of Mill Street in Lewisville, Texas ("TNMP's Substation"). The Points of Interconnection are where Oncor's 138kV transmission lines terminate on TNMP's structure in TNMP's Substation, more specifically where the jumpers from Oncor's 138kV transmission line from BEPC Lewisville Switch connect to TNMP's station 138 kV bus and switch #138-401, on TNMP's structure, and where the jumpers from Oncor's 138kV transmission line from TNMP's Lakepointe Station connect to TNMP's station 138 kV bus and switch 138-401 on TNMP's structure. (See attached one line diagram).
3.	Delivery voltage: 138 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one):  138kV Lakepointe:XYes /No  138 kV BEPC Lewisville Switch:XYes /No
б.	One line diagram attached (check one): X Yes/No
7.	Facilities to be furnished by Oncor:  a) Transmission line from BEPC's Lewisville Switch Station  b) Transmission line from TNMP's Lakepointe Substation
8.	Facilities to be furnished by TNMP:  a) Land and all facilities constituting TNMP's Substation except as specifically noted otherwise.  b) Switch No. 138-401, PTs, and buswork on TNMP's structure in TNMP's Substation  c) Jumpers from Oncor's lines to TNMP's facilities
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Krugerville
2.	Point of Interconnection location: A 138 kV Point of Interconnection in Oncor's Krugerville Substation ("Substation") 300 Perkins Street, Aubrey, Texas where TNMP's jumpers from its circuit switcher #138800 connect to Oncor's 138 kV bus in the Substation. Also a 25 kV Point of Interconnection in the Substation where Oncor's 25 kV jumpers from its underground cable connect to TNMP's breaker # 2616. (See attached one line diagram.)
3.	Delivery voltage: 138 kV and 25 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): 138 kV: X Yes / No 25 kV: Yes / X No
	To enhance reliability and availability of the 25 kV Point of Interconnection, Parties agree to operate with Oncor's switch # 1/2-1 as a normally open point and TNMP's breaker #2616 will be operated normally closed to facilitate energizing Oncor's underground cable.
6.	One line diagram attached (check one): X Yes / No
7.	Facilities to be furnished by Oncor:  Land and facilities constituting Oncor's Substation, except as otherwise noted in the attached one line diagram or this Facility Schedule

- 8. List of Existing TNMP owned Facilities, Structures and Equipment:
  - a) 138kV circuit switcher and associated equipment.
  - b) 25/33/47 MVA 138-25 kV transformer
  - c) 15/20/28 MVA 138-25 kV transformer placed in storage on a pad as shown in Exhibit A. TNMP may store this transformer in this location unless and until Oncor requires such space for the expansion of the Substation.
  - d) Totalizing 25 kV circuit breaker with a bypass switch and associated equipment.
  - e) 25 kV bus-tie breaker with 3 disconnect switches
  - f) 2-25 kV feeder breakers and associated equipment.
  - g) Steel structures and insulators to accommodate the facilities listed above.
  - h) Control house and its associated equipment (including HVAC equipment, power and lighting equipment, batteries, and battery charger).
  - i) Three (3) 14,400 120 volt potential transformers.
  - j) Foundations on which the TNMP equipment or facilities listed here are placed.
  - k) Subterranean structures supporting or interconnecting the TNMP equipment or facilities listed
  - l) Conduit and wiring interconnecting the TNMP equipment or facilities listed here.

- m) Metering, relaying and other control equipment located in the control house or on the TNMP equipment or facilities listed here.
- n) 25 kV bus up to and including the bus-tie breaker listed above.
- o) One (1) 14,400 120/240 volt service transformer.
- p) Three (3) 84 kV type lightning arresters.
- q) SCADA RTU located in the control house.
- r) Distribution circuits leaving the station for TNMP feeders 2604 and 2608.

#### 9. <u>Cost Responsibility:</u>

Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.

- 10. Supplemental terms and conditions attached (check one): X Yes / No
  - A) That certain Agreement for Construction of Facilities at Krugerville Substation Between Texas Utilities Electric Company and Texas New Mexico Power Company dated January 15, 1993 is not in force or effect.
  - B) TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.
  - C) TNMP's bus tie breaker #2616 shall not be operated by TNMP without the knowledge and consent of the Oncor distribution system dispatcher. TNMP shall notify the Oncor distribution dispatcher, in accordance with the provisions of Section 10(I) below, whenever practical and in a timely manner, prior to maintenance, repairs or tests of TNMP breaker #2616, and Oncor shall have the right to have a representative present to witness any operation, maintenance, repairs or testing of such breaker.
  - D) Oncor shall not operate its disconnect switch 1/2-1 on the Oncor side of TNMP's bus tie breaker #2616 without the knowledge and consent of the TNMP distribution system dispatcher. Oncor shall notify TNMP, in accordance with the provisions of Section 10(H) below, whenever practical and in a timely manner, prior to maintenance, repairs or tests of Oncor's disconnect switch 1/2-1 on the Oncor side of TNMP's bus tie breaker #2616, and TNMP shall have the right to have a representative present to witness any operation, maintenance, repairs or testing of such disconnect switch.
  - E) Use of Transformer(s) and Ancillary Equipment
    - i) In the event of an outage, whether forced or scheduled, of a Party's transformer(s) or ancillary equipment at the Substation, that Party shall have the right to use the other Party's transformer(s) and ancillary equipment, in accordance with the provisions of this Facility Schedule, for the transformation of power and energy to distribution voltages to the extent that capacity is available on such transformer(s) and ancillary equipment,

provided such use (a) can be accomplished by closing Oncor's disconnect switch 1/2-1, and (b) will not impact the delivery of power and energy to the other Party's system.

- ii) In the event either Party requires use of the other Party's transformer(s) and ancillary equipment as provided for in (i) above, the dispatcher of the Party required to serve the load (distribution dispatcher in the case of Oncor) shall determine the available load carrying capacity of the transformer to serve the load of the Party experiencing the outage. Prior to performing switching to transfer the load, the Party experiencing the outage shall be required to transfer to another source if feasible or curtail such load on its distribution system as may be necessary so as not to exceed the load carrying capacity of the transformer receiving the additional load. Each Party dispatcher will issue switching instructions as appropriate to facilitate the transfer of load to the desired transformer. The dispatchers will monitor the loading on the transformer and determine if additional load curtailment is required so as not to impact the delivery of power and energy to the other Party's system.
- iii) The Party experiencing such an outage will make every reasonable effort to restore its transformer(s) and ancillary equipment to service as quickly as possible and, promptly upon such restoration, will (a) notify the other Party, in accordance with Section 10(H) below and (b) arrange through Oncor's distribution dispatcher for the disconnect switch to be opened. Oncor and TNMP will coordinate scheduled outages on their transformer(s) and ancillary equipment to minimize impact on the systems of the Parties.

#### F) Access

- i) TNMP shall have the right, through its fully authorized agents and employees, to enter the Substation at any time for the purpose of performing any work incident to this Facility Schedule; provided that TNMP shall notify Oncor's transmission and distribution system dispatchers, in accordance with Section 10(H) below, upon entering the Substation.
- ii) Oncor hall have the right, through its fully authorized agents and employees, to enter the areas of the Substation on which property owned by TNMP is located at any time for the purpose of performing any work incident to this Facility Schedule.
- G) Voluntary or Emergency Acts Neither Party hereto shall have any duty to inspect the structures, facilities or equipment of the other Party. Either Party may, with the knowledge and consent of the appropriate dispatcher of the other Party, perform voluntary or emergency acts to the structures, facilities and equipment owned by the other Party but shall have no liability for damages or injuries resulting there from except to the extent that said damages or injuries are proximately caused by acts or omissions of the Party which are found to be wanton or willful with the intent to cause injury.
- H) Operational Notices Notices of an operational nature, as required by this Section 10, shall be addressed to the following TNMP and Oncor personnel who are hereby authorized to receive and accept notices and to take action and give the consents provided for in this Facility Schedule.

TNMP	Contact	<u>Telephone</u>
	System Operation Center	281-337-6589
Oncor	Contact	<u>Telephone</u>
	Distribution Dispatcher	972-273-8444
	Transmission Dispatcher	214 743-6897

The above listed titles and telephone numbers of a Party may be changed by written notification to the other Party in accordance with the applicable provisions of the Interconnection Agreement.

I) Removal of Equipment - Upon termination of this Facility Schedule in accordance with its terms, TNMP will promptly remove from the Substation the facilities owned by TNMP and repair any damage caused by such removal; provided that the foundations and subterranean structures owned by TNMP will become the property of Oncor from and after the effective date of such termination and shall not be removed by TNMP. TNMP agrees to execute such documents as may be reasonably required by Oncor in connection with the aforesaid transfer of ownership of such foundations and subterranean structures from TNMP to Oncor. The rights and obligations of the Parties provided for in this Section 10(I) shall survive termination of this Facility Schedule.

l.	Name: Lakepointe
2.	Point of Interconnection location:  These Points of Interconnection (2) are located in Denton County at structure 3/1 in Oncor's Carrollton Northwest-Argyle 138 kV transmission line, approximately a quarter mile east of TNMP's Lakepointe substation and approximately two miles north of Oncor's Carrollton Northwest Switching Station where Oncor's Carrollton Northwest-Argyle 138 kV transmission line and TNMP's Lakepointe substation's double circuit 138 kV transmission lines interconnect, more specifically where TNMP's jumpers attach to Oncor's line. (see attached one line diagram and alignment drawing number 41679 sheet 3)
3.	Delivery voltage: 138 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one):  138kV Carrollton Northwest:X Yes / No  138kV Jones Street:X_ Yes / No
<b>5</b> .	One line diagram attached (check one): X Yes / No
7.	Facilities to be furnished by Oncor:  a) Carrollton Northwest 138kV transmission line to Oncor's structure 3/1.  b) Jones Street 138kV transmission line to Oncor's structure 3/1.  c) Oncor structure 3/1
8.	<ul> <li>Facilities to be furnished by TNMP:</li> <li>a) Double circuit 138kV transmission line from TNMP's Lakepointe substation to the Point of Interconnection at Oncor's structure 3/1, including jumpers from TNMP's transmission circuits to Oncor's transmission line.</li> <li>b) Dead end structures adjacent to Oncor's structure 3/1 for TNMP's transmission circuits.</li> </ul>
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Carrollton Northwest
2.	Point of Interconnection location: On Oncor's structure number 4/2A in Oncor's Carrollton Northwest -TNMP South Substation 138 kV transmission line, located approximately 3.3 miles north of Oncor's Carrollton Northwest Switching Station and two miles east of TNMP's South Substation where Oncor's Carrollton Northwest-TNMP South Substation line and TNMP's South Substation 138 kV transmission line intersect. (see attached one line diagram)
3.	Delivery voltage: 138 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	<ul> <li>Facilities to be furnished by Oncor:</li> <li>a) Land and all facilities constituting Oncor's Carrollton Northwest Station.</li> <li>b) Transmission line from Oncor's Carrollton Northwest Station to the Point of Interconnection, including jumpers from Oncor's transmission line to TNMP's transmission line at Oncor's structure 4/2A.</li> <li>c) Transmission structure 4/2A</li> </ul>
8.	Facilities to be furnished by TNMP: Transmission line from TNMP's South substation to the Point of Interconnection
9,	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No Oncor provides MW/MVAR and status data for CB 2310 at Oncor's Carrollton Northwest Switching Station to ERCOT via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Olney
2.	Point of Interconnection location:  These two Points of Interconnection are located in TNMP's Olney substation ("TNMP' Substation") in Survey Abstract 280, Young County, Texas. The Points of Interconnection are where TNMP's jumpers from Oncor's 69kV bus, associated with its 69 kV Graham-Kickapotransmission line, connect to TNMP's switches #6607 and #6608 on TNMP's structures. (Se attached single line diagram).
3.	Delivery voltage: 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one):  North Transformer Switch #6607: X Yes / No  South Transformer Switch #6608: X Yes / No
6.	One line diagram attached (check one): X Yes/No
7.	Facilities to be furnished by Oncor:  a) Transmission line from Kickapoo b) Transmission line from Graham c) 69kV bus including switches #1208 and #1207 (See attached single line diagram)
8.	Facilities to be furnished by TNMP:  a) TNMP will furnish and/or install, and own the land and facilities constituting TNMP's Substation, except as otherwise noted in the attached one line diagram or this Facility Schedule.  b) Switches #6607 and #6608 c) Structures to which Oncor's transmission lines connect and associated jumpers
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Princeton
2.	Point of Interconnection location: These two Points of Interconnection are located in TNMP's Climax Substation in Collin County approximately 3 miles northeast of Princeton near Survey Station 1638 + 50 ("TNMP's Substation"), in Oncor's Payne-Climax-Royse City 138 kV transmission line. The Points of Interconnection are where Oncor's 138 kV transmission lines terminate on TNMP's dead-end structure, more specifically where TNMP's jumpers from Oncor's 138 kV Payne transmission line connect to TNMP's switches #138618 and #138600 and where TNMP's jumpers from Oncor's 138 kV Royse City transmission line connect to TNMP's switches #138606 and #138600. (see attached one line diagram)
3.	Delivery voltage: 138 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one):  Switch No. 138606; 138 kV Royse City: X Yes / No  Switch No. 138618; 138 kV Payne: Yes / X No  Switch No. 138600: Yes/ X No
6.	One line diagram attached (check one): X Yes / No
7.	Facilities to be furnished by Oncor:  a) 138kV transmission line to Royse City b) 138kv transmission line to Payne c) CT's, PT's, metering cables, and metering panel d) Oncor makes available to TNMP the secondary sides of metering at their metering panel located inside TNMP's control house
8.	<ul> <li>Facilities to be furnished by TNMP:</li> <li>a) The land and facilities constituting TNMP's Substation, except as otherwise noted in the attached one line diagram and this Facility Schedule.</li> <li>b) Switches #138618, #138606, and #138600</li> <li>c) Dead end structure and jumpers to Oncor's transmission line</li> </ul>
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10	Supplemental terms and conditions attached (check one): X Yes / No

TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Ranger
2.	Point of Interconnection location: In Oncor's Ranger Gulf Substation, near Ranger, Texas in Eastland, County ("Oncor's Substation") where Oncor's 69 kV jumpers connect with TNMP's 69 kV transmission line on Oncor's structure (see attached one line diagram and drawing number 24958-001 sheet 4)
3.	<u>Delivery voltage</u> : 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes/No
7.	Facilities to be furnished by Oncor:  a. Land and facilities constituting Oncor's Substation, except as otherwise noted in the attached one line diagram of this Facility Schedule.  b. Structure in Oncor's Substation upon which TNMP's 69 kV transmission line terminates and associated jumpers.
8.	Facilities to be furnished by TNMP:  a. TNMP's Ranger to Thurber 69kV transmission line that terminates in Oncor's Substation.
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No Oncor provides MW/MVAR and status data to ERCOT associated with CB 1320 in Oncor's Substation via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Rio Vista
2.	Point of Interconnection location:  Located in Hill County approximately 2.3 miles south of Rio Vista near F.M. 2488 in Oncor's Hillsboro to Cleburne 138 kV line, between structures 14/5 and 14/6, where Oncor's jumpers connect as a mid-span tap with TNMP's transmission conductor over TNMP's Hill County Station located in Hill County ("TNMP's Substation"). (see attached one line diagram and Oncor alignment drawing 33605 sheet 4)
3.	Delivery voltage: 138 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	<ul> <li>Facilities to be furnished by Oncor:</li> <li>a) Cleburne to Hillsboro 138 kV transmission line spanning over TNMP's Substation including jumpers from such line to the TNMP transmission line conductor.</li> <li>b) 138 kV sectionalizing switches #1736 and #1737</li> </ul>
8.	<u>Facilities to be furnished by TNMP:</u> Land and all facilities constituting TNMP's Substation including transmission tap line conductor in the station.
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Rivercrest
2.	Point of Interconnection location:  West of and adjacent to Oncor's Rivercrest Switching Station ("Oncor's Substation"), in Red River County, Texas where Oncor's Rivercrest to Clarksville 69 kV transmission line interconnects with TNMP's Red River 69 kV transmission facilities outside TNMP's Red River Station ("TNMP's Substation") on Oncor's 4 pole dead end structure 1/10. (see attached one line diagram and Oncor alignment drawing 36222 sheet 2).
3.	Delivery voltage: 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	<ul> <li>Facilities to be furnished by Oncor:</li> <li>a) Rivercrest to Clarksville 69 kV transmission line that interconnects with TNMP's 69 kV transmission facilities outside TNMP's Substation including jumpers.</li> <li>b) 4 pole dead end structure 1/10 including sectionalizing switches, guys, and anchors</li> <li>c) Two 69 kV potential transformers located in Oncor's Substation, three current transformers located outside TNMP's Substation, a metering cabinet located in TNMP's Substation containing associated conduit, cable and hardware.</li> <li>d) All the termination hardware in Oncor metering cabinet necessary to deliver and make available to TNMP the secondary sides of Oncor's potential and current transformers.</li> </ul>
8.	<ul> <li>Facilities to be furnished by TNMP:</li> <li>a) All facilities constituting TNMP's Substation, except as otherwise noted in the attached one line diagram or this Facility Schedule.</li> <li>b) Static line over TNMP's Substation, notwithstanding label on alignment drawing</li> <li>c) The necessary interface conduit and cable between Oncor's metering cabinet and TNMP's metering equipment to deliver and make available the secondary sides of Oncor's potential and current metering accuracy transformers.</li> </ul>
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT

Inter-control Center Communications Protocol (ICCP) network.

I. Name: South Bend

#### 2. Point of Interconnection location:

In Oncor's 12.5kV distribution line near South Bend in Young County, Texas, on Hot Well Road approximately 700 feet west of the eastern intersection of Hot Well Road and Stovall Circle, where Oncor's 12.5 kV distribution line from Oncor's South Bend substation and TNMP's 12.5 kV feeder interconnect on Oncor's pole (GLN#3401201, 3669609). (see attached one line diagram and site map).

3. Delivery voltage: 12.5 kV

#### 4. Metering (voltage, location, losses adjustment due to metering location, and other):

All metering shall meet the applicable provisions of Oncor's Tariff for Transmission Service. Metering is accomplished using Oncor's 12.5kV potential and current metering accuracy instrument transformers located on Oncor's 12.5kV distribution line at the Point of Interconnection. The meter will not require loss compensation adjustment for the Point of Interconnection. The metering equipment described in item 7 herein will be used to invoice TNMP for wholesale services from Oncor and to measure the line flow between the Parties. The meter will be powered by one of the 12.5kV potential transformers identified in Item 7.

- 5. Normally closed (check one): X Yes / No
- 6. One line diagram attached (check one): X Yes / No

#### 7. Facilities to be furnished by Oncor:

- a. The 12.5 kV distribution line that interconnects with TNMP's 12.5 kV distribution line at the Point of Interconnection including a pole.
- b. Metering equipment at the Point of Interconnection consisting of three 12.5 kV metering accuracy potential transformers and three metering accuracy current transformers located in Oncor's 12.5kV distribution line, a backup metering cabinet containing a three element backup meter, and associated conduit, cable and hardware.
- c. The termination hardware in Oncor metering cabinet necessary to deliver and make available to TNMP the secondary sides of Oncor's potential and current metering accuracy transformers.

#### 8. Facilities to be furnished by TNMP:

- a. Interface conduit and cable between Oncor's metering cabinet and TNMP's cabinet to deliver and make available the secondary sides of Oncor's potential and current metering accuracy instrument transformers.
- b. Pole mounted recloser with disconnect switches and fused by-pass.

## 9. <u>Cost Responsibility:</u>

Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities.

10. Supplemental terms and conditions attached (check one): X Yes / No
TNMP will have read only access to Oncor's electromechanical meter data, via remote interrogation and access to Oncor's advanced meter data or smart meter data, via electronic web portal, at such times not to interfere with Oncor's access to the same.

1.	Name: Talco
2.	Point of Interconnection location: Between structures 6/2 and 6/3 on Oncor's 138 kV Rivercrest to Sulphur Springs transmission line where Oncor's 138 kV conductors connect via TNMP's jumpers to TNMP's switch #138-230 located outside the fence of Oncor's Talco metering station located in Franklin County ("Oncor's Metering Station"). (see attached one line diagram and site plans)
3.	Delivery voltage: 138 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	<ul> <li>Facilities to be furnished by Oncor:</li> <li>a. The land and facilities constituting Oncor's Metering Station, except as otherwise noted in the attached one line diagram or this Facility Schedule.</li> <li>b. Metering equipment in Oncor's Metering Station consisting of three 138 kV potential transformers, three current transformers, a metering cabinet containing associated conduit, cable and hardware.</li> <li>c. The conduit and cable necessary to interface between Oncor's backup metering cabinet and TNMP's telemetry equipment located outside Oncor's Metering Station fence to deliver and make available to TNMP the secondary sides of Oncor's potential and current transformers. Oncor will provide land outside Oncor's Metering Station fence for the installation of TNMP's metering equipment specified in Item 8 below. Oncor will permit TNMP access to such TNMP facilities.</li> <li>d. Rivercrest to Sulfur Springs 138 kV transmission line.</li> <li>e. 138 kV sectionalizing switches 2408 and 2409</li> </ul>
8.	Facilities to be furnished by TNMP:  a. Telemetry equipment outside Oncor's Metering Station fence b. Switch No. 138-230, structure, and jumpers to Oncor transmission line
9.	Cost Responsibility: Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT

Inter-control Center Communications Protocol (ICCP) network.

1.	Name: TNP One
2.	Point of Interconnection location: These Points of Interconnection are located in TNMP's TNP One Switching Station ("TNMP Station") on Highway 6 approximately 8.5 miles north of Calvert, TX, at 13065 Plant Road, Bremond, Robertson County, Texas. The Points of Interconnection are where Oncor's 345 kV transmission circuits terminate on TNMP's dead-end structures located within the TNMP Station fence, more specifically where Oncor's jumpers from Oncor's 345 kV transmission circuits connect to TNMP's switches #4L46 and #5L58 (See attached single line diagram).
3.	Delivery voltage: 345 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one):  TNMP Switch No. 4L46:X_ Yes / No  TNMP Switch No. 5L58:X_ Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	<ul> <li>Facilities to be furnished by Oncor:</li> <li>a) Transmission circuits from its East Bell County station into the TNMP Station.</li> <li>b) Hardware necessary to affix Oncor's static wires to the dead-end towers, and the insulator strings for phase wire bundles to the dead-end towers.</li> <li>c) Conductors and connectors necessary to connect phase wire bundles to lightning arresters and to TNMP switches #4L46 and #5L58.</li> <li>d) Oncor will terminate its phase and static wires to TNMP's dead-end structures, and also connect its phase wires to TNMP's switches #4L46 and #5L58.</li> </ul>
8.	Facilities to be furnished by TNMP:  a. Land and all facilities constituting the TNMP Station except as specifically noted otherwise.  b. Dead end structures in the TNMP Station  c. TNMP will add bus and breakers for a double bus design  d. TNMP will add transmission line protection designed for high speed relaying to coordinate with the carrier protection scheme in the Oncor East Bell County station
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No

TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

1. Name: Twin Oak 345 kV

## 2. <u>Point of Interconnection location:</u>

There are four Points of Interconnection in the Oncor Twin Oak Switching Station ("Oncor's Station") in Robertson County, Texas, two to the South bus and two to the North bus. The Points of Interconnection are located where the Oncor jumpers connect to the TNMP breaker disconnect switches in Oncor's Station. (See attached one-line diagram.)

- 3. Delivery voltage: 345 kV
- 4. Metering (voltage, location, losses adjustment due to metering location, and other): N/A
- 5. Normally closed (check one):

North	Bus:	X	Yes /	<u>'</u>	No
South	Bus:	X	Yes /		No

- 6. One line diagram attached (check one): X Yes / No
- 7. Facilities to be furnished by Oncor:
  - a. The land and facilities constituting Oncor's Station, except as otherwise noted in the attached one line diagram or Item 8 of this Facility Schedule.
  - b. The jumpers that tie the Oncor bus to the TNMP owned breaker disconnect switches.
  - c. Communications circuits from Oncor's Station to the Oncor microwave tower necessary for relaying and communications.
  - d. A port in the RTU for TNMP to poll.
  - e. 3/8" static wire.

## 8. Facilities to be furnished by TNMP:

- a) Two 345 kV transmission circuits from TNMP's TNP One station to Oncor's Station ("Transmission Circuits")
- b) Two dead-end structures within Oncor's Station and associated facilities to terminate the Transmission Circuits into Oncor's Station.
- c) Four 345 kV transmission line breakers and associated disconnect switches in Oncor's Station.
- d) Relay protection including cables, conduit, and instrument transformers for the Transmission Circuits.
- e) One set of potential, current devices, and arrestors for each of the Transmission Circuits.
- f) Buswork including supports, insulators, connectors, hardware, protection, concrete, and bus work on TNMP's side of the Points of Interconnection in Oncor's Station to connect to Oncor bus work.
- g) Communication and telemetry facilities necessary at Oncor's Station for TNMP's control center to monitor flow between the Parties using TNMP's current transformers on the Transmission Circuits and TNMP's voltage transformers on the bus.
- h) TNMP will provide means to secure the Oncor control house in which the TNMP relay panels, associated with TNMP's breakers, are located.

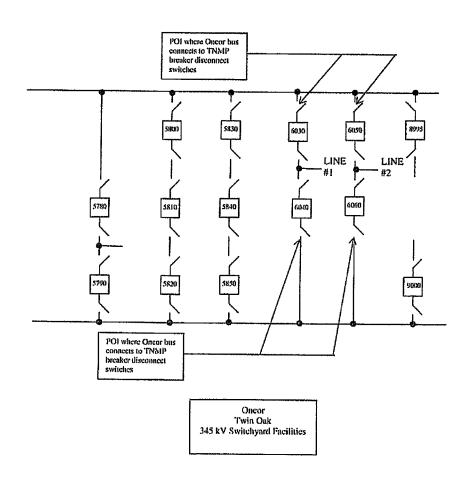
#### 9. Cost Responsibility:

Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.

## 10. Supplemental terms and conditions attached (check one): X Yes / No

- a. TNMP's telecommunications with its equipment at Oncor's Station will be via its interface with the Oncor microwave system pursuant to the Microwave Installation and Maintenance Agreement between Texas Utilities Electric Company and Texas New Mexico Power Company for Facilities at Twin Oak Microwave Site dated December 20, 1989.
- b. Oncor will provide ingress and egress to the TNMP facilities located within Oncor's Station.
- c. The Parties affirm that no provisions of that agreement entitled Interconnection and Transmission Wheeling Agreement Between Texas Utilities Electric Company and Texas-New Mexico Power Company dated May 14, 1990 are in effect.
- d. TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT Inter-control Center Communications Protocol (ICCP) network.

# Facility Schodule No. 21 ONE LINE DIAGRAM TWIN OAK SWITCHING STATION



Note: This one-line diagram is for illustration only and shall not be used for purposes of design, construction or operations

1.	Name: Walnut Springs
2.	Point of Interconnection location: In Oncor's Walnut Springs Substation ("Oncor's Substation") where Oncor's 69 kV bus and the 69 kV bus from TNMP adjacent substation ("TNMP's Substation") interconnect on the secondary side of Oncor 138-69 kV autotransformer at Oncor's switch #1177. (see attached one line diagram)
3.	Delivery voltage: 69 kV
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A
5.	Normally closed (check one): X Yes / No
6.	One line diagram attached (check one): X Yes / No
7.	<ul> <li>Facilities to be furnished by Oncor:</li> <li>a. The land and facilities constituting Oncor's Substation, except as otherwise noted in the attached one line diagram or this Facility Schedule.</li> <li>b. Metering equipment in Oncor's Substation consisting of three 69 kV potential transformers and three current transformers</li> <li>c. Oncor will furnish the true operating position of Oncor's breaker #1196 via an "a" contact via ERCOT ICCP.</li> <li>d. The conduit and cable necessary to deliver and make available to TNMP the secondary sides of Oncor's potential and current transformers in TNMP's Walnut Springs Substation outside Oncor's Substation fence.</li> <li>e. Oncor will provide land adjacent to Oncor's Substation fence for the TNMP Walnut Springs Substation. Oncor will permit TNMP access to such TNMP facilities.</li> </ul>
8.	Facilities to be furnished by TNMP:  a. TNMP's 69kV transmission facilities that interconnect with Oncor's 69 kV bus in Oncor's Substation.  b. Telemetry
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement, repair and testing of such facilities provided, however, that this Item 9 is subject to Article VI, Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of its respective obligation under that section.
10.	Supplemental terms and conditions attached (check one): X Yes / No TNMP will provide data to ERCOT, in accordance with ERCOT requirements, via the ERCOT

Inter-control Center Communications Protocol (ICCP) network.

1.	Name: Permian Basin	
2.	Point of Interconnection location: On TNMP's three pole angle structure outside the fence at Oncor's Permian Basin Plant Switching Station ("Oncor's Substation") where TNMP's jumpers from its 69 kV Wickett transmission line connect to Oncor's 69 kV transmission line exiting Oncor's Substation. (see attached one line diagram).	
3.	Delivery voltage: 69 kV	
4.	Metering (voltage, location, losses adjustment due to metering location, and other): N/A	
5.	Normally closed (check one): X Yes / No	
6.	One line diagram attached (check one): X Yes / No	
7.	Facilities to be furnished by Oncor: Oncor's Substation, including dead end structure in Oncor's Substation and transmission line to TNMP's 3 pole angle structure outside the fence.	
8.	Facilities to be furnished by TNMP: TNMP's 69kV Wickett transmission line and 3 pole angle structure outside the fence of Oncor's Substation including jumpers to Oncor's conductor	
9.	Cost Responsibility:  Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Point of Interconnection, including, but not limited to, costs associated with the ownership, engineering, procurement, construction, operation, maintenance, replacement repair and testing of such facilities provided, however, that this Item 9 is subject to Article V Section 6.1 of this Agreement (Indemnification). This Item 9 shall not relieve either Party of it respective obligation under that section	
10.	Supplemental terms and conditions attached (check one): X Yes / No Oncor provides MW/MVAR and status data to ERCOT for CB 1460 at Oncor's Substation via the ERCOT Inter-control Center Communications Protocol (ICCP) network.	