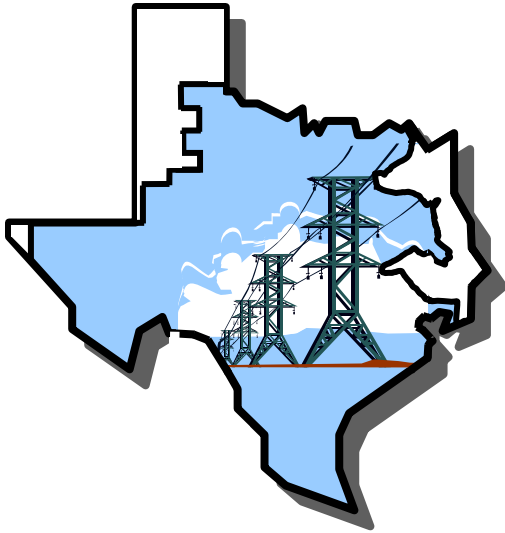




# System Planning Division



## Monthly Status Report to Reliability and Operations Subcommittee for March 2009

### Report Highlights

#### Item

1.
  - ERCOT is currently tracking 262 active generation interconnection requests totaling over 105,000 MW. This includes almost 52,000 MW of wind generation.
  
2.
  - Regional Planning is currently reviewing proposed transmission improvements with a total cost of \$1,012.9 Million
  - Transmission Projects approved in 2009 total \$ 74 Million
  - All projects (in engineering, routing, licensing and construction) totals approximately \$4.1 Billion
  - Transmission Projects energized in 2008 total about \$453 million

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# 1. Generation Interconnection

Additional information regarding detailed generation interconnection and impact studies is contained in the “Generation Project Interconnection Information” folder in the “Operations and System Planning” area on the ERCOT website: <http://planning.ercot.com/login/login>.

## 1.1 New Generation Beginning Commercial Operations

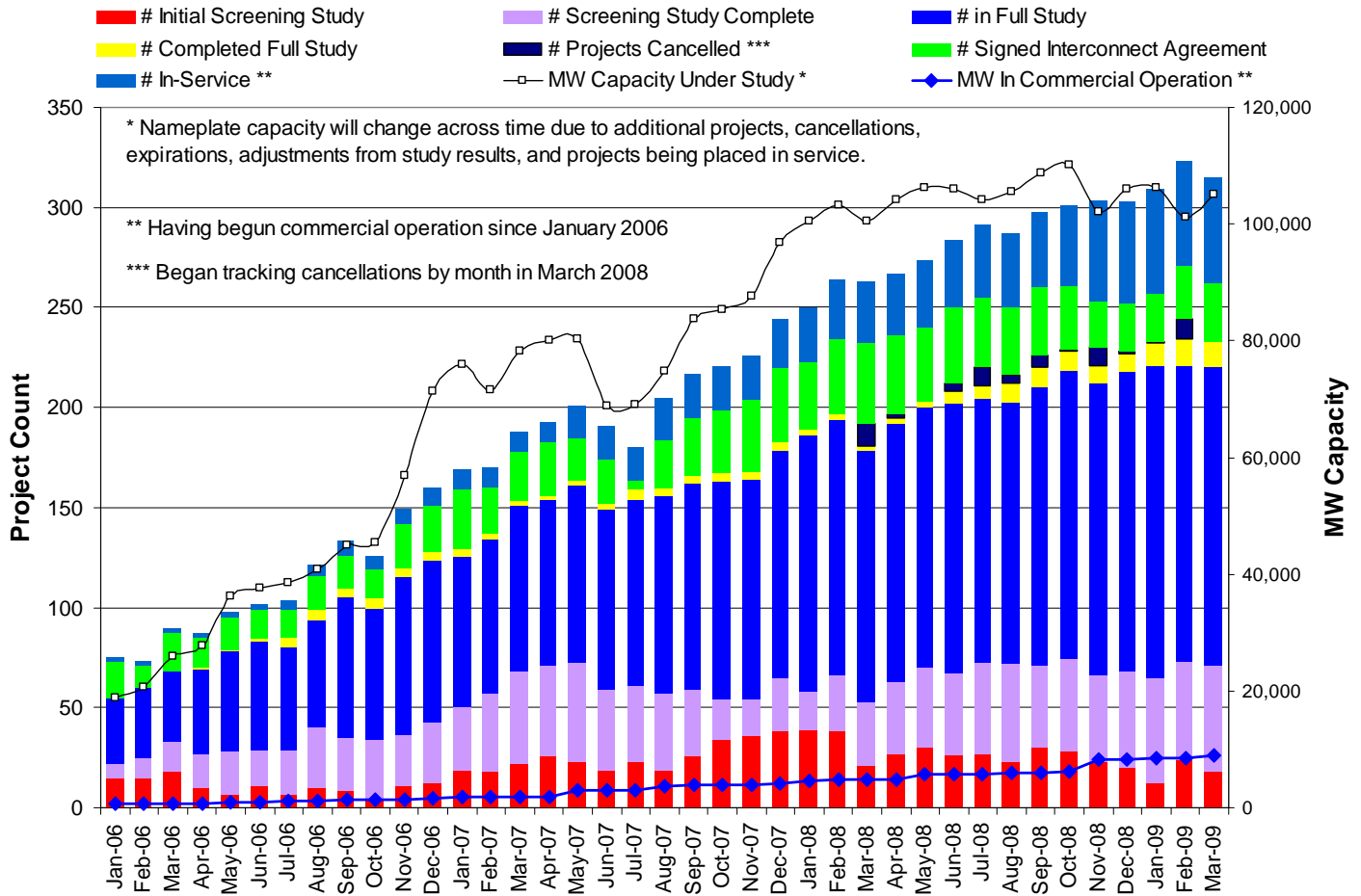
- Cedar Bayou 4 (08INR0035) - 535 MW Combined Cycle in Chambers County

## 1.2 New Generation Interconnection Agreements

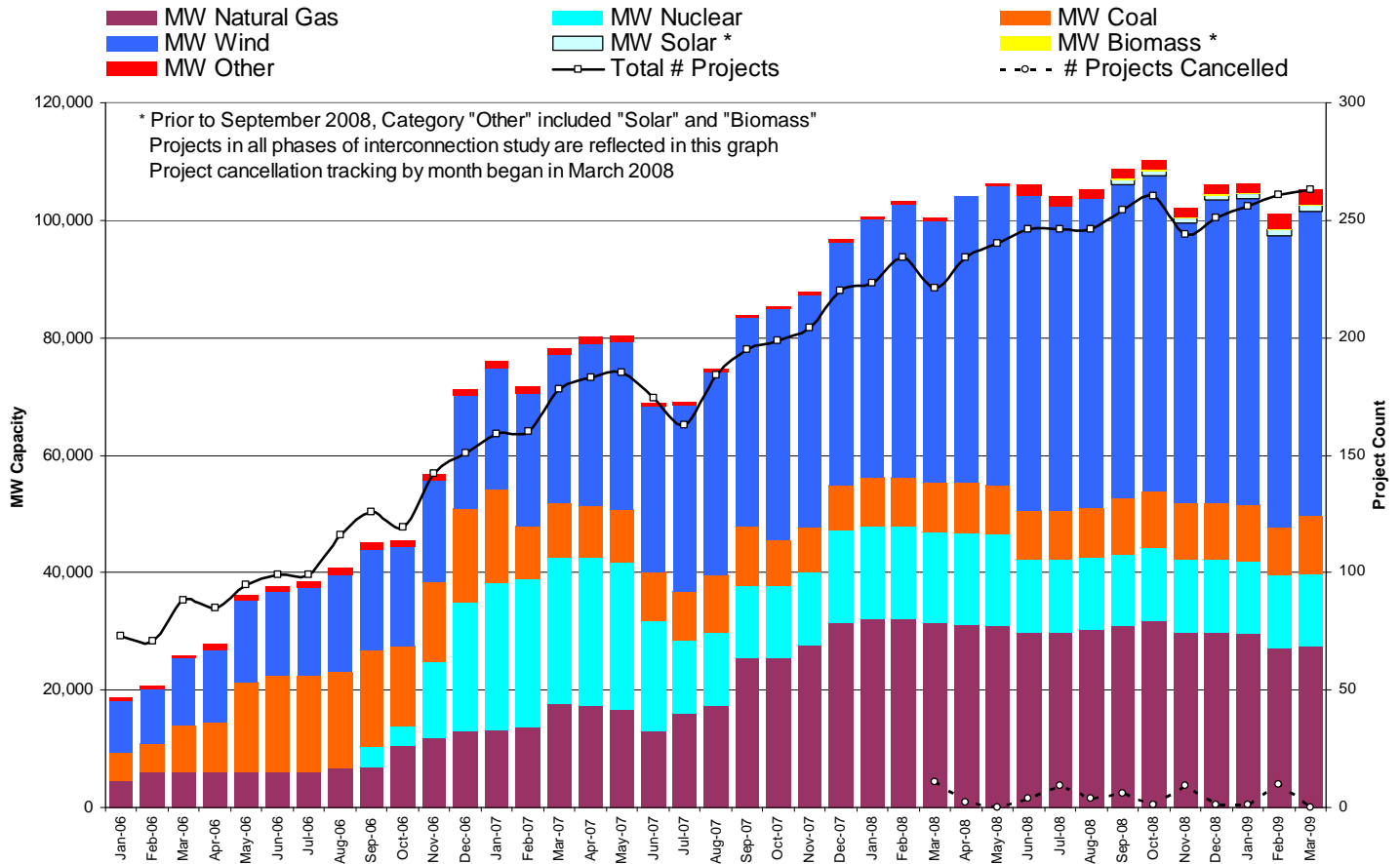
- Sterling Energy Center - Wind (09INR0026) - 300 MW in Sterling County
- Langford Wind Power (10INR0026) – 150 MW in Tom Green County
- TECO Central Plant (11INR0014) - 50 MW in Harris County
- Panther Creek 3 Wind (11INR0015) - 200 MW in Concho County

## 1.3 Summary of Active Generation Interconnection Requests

| <b>GENERATION INTERCONNECTION REQUESTS CURRENTLY BEING PROCESSED</b>               |               |               |               |                |
|--|---------------|---------------|---------------|----------------|
| <b>Currently tracking 262 active generation interconnection or change requests</b> |               |               |               |                |
| <b>As of March 31, 2009</b>  | <b>North</b>  | <b>South</b>  | <b>West</b>   | <b>Total</b>   |
| Security Screening Study   | 5             | 7             | 6             | 18             |
| SSS Completed  | 3             | 12            | 38            | 53             |
| Full Interconnect Study  | 34            | 37            | 78            | 149            |
| FIS Completed  | 2             | 10            | 1             | 13             |
| Interconnect Agreement Completed   | 8             | 8             | 13            | 29             |
| Capacity under Interconnection Agreements  | 5,458         | 2,089         | 2,163         | 9,710          |
| Capacity for Grid, MW  | <b>26,721</b> | <b>36,518</b> | <b>41,936</b> | <b>105,175</b> |
| Wind Capacity, MW  | 3,050         | 9,924         | 38,923        | 51,897         |



| Fuel Type   | Confidential Projects (MW) | Projects Under Full Study (MW) | Projects w/ Interconnect Agreement/Public Letter (MW) | Grand Total (MW) |
|-------------|----------------------------|--------------------------------|---|------------------|
| Gas-CC      | -                          | -                              | 4,740   | 4,740            |
| Gas-CT      | -                          | -                              | 720   | 720              |
| Total Gas   | 3,774                      | 18,254                         | 5,460   | 27,488           |
| Nuclear     | -                          | 3,200                          | 9,186   | 12,386           |
| Coal        | 2,050                      | 3,550                          | 4,131   | 9,731            |
| Wind        | 13,688                     | 30,691                         | 7,518   | 51,897           |
| Solar       | 1,043                      | -                              | -   | 1,043            |
| Biomass     | -                          | 55                             | 145   | 200              |
| Other       | 950                        | 1,480                          | -   | 2,430            |
| Grand Total | 21,505                     | 57,230                         | 26,440  | 105,175          |



#### 1.4 Publicly Disclosed Generation Interconnection Projects

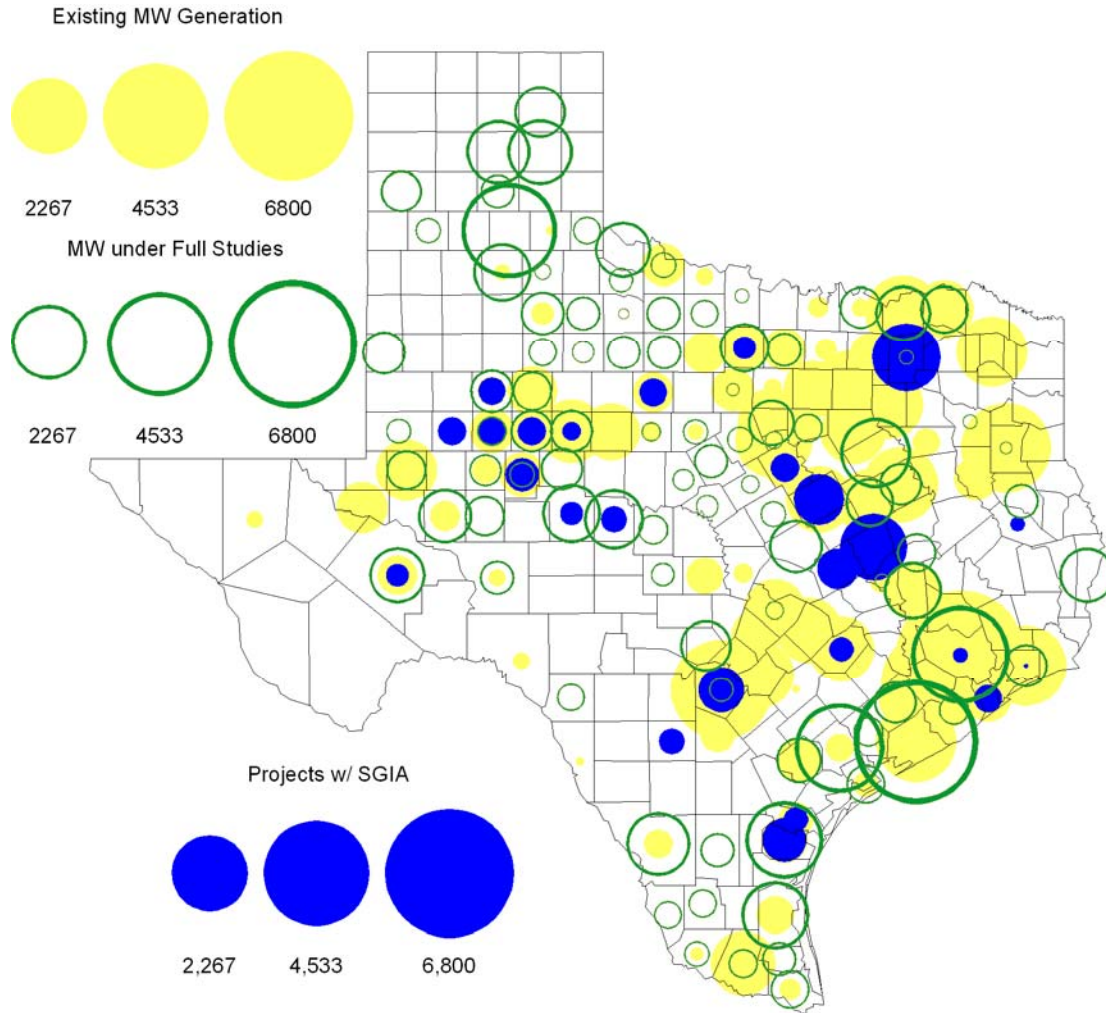
The table below summarizes the publicly disclosed generation projects for the ERCOT region.

(IA=Interconnect Agreement, PL=Public Letter, XX= cancelled)

| Generation Interconnections as of March 31, 2009 |                           |        |              |        |        |        |             |                         |
|--|---------------------------|--------|--------------|--------|--------|--------|-------------|-------------------------|
| INR  | SiteName                  | Status | County       | Region | COD    | Fuel   | MW For Grid | Change from Last Report |
| 07INR0036  | Coyote Run Windfarm       | IA     | Borden       | West   | Apr-09 | Wind   | 225         | date                    |
| 08INR0046  | Bosque Expansion          | IA     | Bosque       | North  | Apr-09 | Gas-CC | 255         | date                    |
| 07INR0027  | S Houston Green Power Exp | IA     | Galveston    | South  | Apr-09 | Gas-CC | 244         |                         |
| 07INR0028b                                       | Goat Wind - phase 2       | IA     | Sterling     | West   | Apr-09 | Wind   | 70          |                         |
| 09INR0072  | Dansby3                   | PL     | Brazos       | North  | Apr-09 | Gas-CT | 48          |                         |
| 10INR0025  | Mont Belvieu              | IA     | Chambers     | South  | Apr-09 | Gas-CT | 0           |                         |
| 08INR0003  | Sadow 5                   | IA     | Milam        | North  | Apr-09 | Coal   | 581         |                         |
| 08INR0012a                                       | Papalote Creek Wind Farm  | IA     | San Patricio | South  | May-09 | Wind   | 180         |                         |
| 09INR0060  | Stephens Wind Farm        | PL     | Borden       | West   | May-09 | Wind   | 141         |                         |
| 09INR0027  | Winchester Power Park     | IA     | Fayette      | South  | Jun-09 | Gas-CT | 178         |                         |
| 09INR0036  | McAdoo Energy Center II   | PL     | Dickens      | West   | Jun-09 | Wind   | 500         |                         |
| 09INR0006a                                       | Oak Grove SES 1           | IA     | Robertson    | North  | Jul-09 | Coal   | 855         |                         |
| 09INR0039  | Nueces Bay 7 Repowering   | IA     | Nueces       | South  | Jul-09 | Gas-CC | 327         | date                    |
| 09INR0079  | Pearsall Expansion        | PL     | Frio         | South  | Aug-09 | Gas-CT | 200         |                         |

|            |                           |    |              |       |        |         |        |      |
|------------|---------------------------|----|--------------|-------|--------|---------|--------|------|
| 05INR0015b | Gulf Wind 2               | PL | Kenedy       | South | Sep-09 | Wind    | 400    |      |
| 08INR0033  | Lufkin                    | IA | Angelina     | North | Sep-09 | Biomass | 45     |      |
| 09INR0015  | Comanche Peak 1&2 Upgrade | PL | Somervell    | North | Oct-09 | Nuclear | 86     |      |
| 09INR0028  | V H Braunig 6             | PL | Bexar        | South | Oct-09 | Gas-CT  | 185    |      |
| 09INR0038  | Barney Davis 2 Repowering | IA | Nueces       | South | Nov-09 | Gas-CC  | 360    |      |
| 11INR0015  | Panther Creek 3           | IA | Concho       | West  | Nov-09 | Wind    | 200    | new  |
| 08INR0038  | M Bar Wind                | PL | Andrews      | West  | Dec-09 | Wind    | 194    |      |
| 09INR0034  | Gatesville Wind Farm      | PL | Coryell      | North | Dec-09 | Wind    | 200    |      |
| 09INR0047  | Loraine Windpark          | IA | Mitchell     | West  | Dec-09 | Wind    | 251    |      |
| 10INR0026  | Langford Wind Power       | IA | Tom Green    | West  | Dec-09 | Wind    | 150    | new  |
| 06INR0029  | Jackson Mountain          | IA | Nolan        | West  | Jan-10 | Wind    | 90     |      |
| 09INR0006b | Oak Grove SES 2           | IA | Robertson    | North | Jan-10 | Coal    | 855    |      |
| 11INR0014  | TECO Central Plant        | IA | Harris       | South | Feb-10 | Gas-CC  | 50     | new  |
| 09INR0037  | Scurry County Wind III    | PL | Scurry       | West  | Mar-10 | Wind    | 350    |      |
| 09INR0002  | J K Spruce 2              | IA | Bexar        | South | Jun-10 | Coal    | 750    |      |
| 09INR0045  | Sand Hill Peakers         | PL | Travis       | South | Jul-10 | Gas-CT  | 94     |      |
| 05INR0015c | Gulf Wind 3               | PL | Kenedy       | South | Sep-10 | Wind    | 400    |      |
| 06INR0012b | Sherbino Mesa Wind Farm 2 | IA | Pecos        | West  | Oct-10 | Wind    | 150    |      |
| 08INR0011  | Senate Wind Project       | IA | Jack         | North | Nov-10 | Wind    | 150    |      |
| 12INR0003  | Throckmorton Wind Farm    | PL | Throckmorton | West  | Dec-10 | Wind    | 400    |      |
| 08INR0065  | Buffalo Gap 4 and 5       | PL | Nolan        | West  | Mar-11 | Wind    | 465    | date |
| 10INR0020  | Panda Temple Power        | PL | Bell         | North | May-11 | Gas-CC  | 1,092  |      |
| 10INR0010  | Jack County 2             | PL | Jack         | North | Jun-11 | Gas-CC  | 620    |      |
| 08INR0018  | Gunsight Mountain         | IA | Howard       | West  | Aug-11 | Wind    | 120    | date |
| 06INR0026  | Wild Horse Mountain       | IA | Howard       | West  | Dec-11 | Wind    | 120    |      |
| 08INR0025  | Pistol Hill Energy Center | PL | Ector        | West  | Dec-11 | Wind    | 300    |      |
| 09INR0007  | Nacogdoches Project       | PL | Nacogdoches  | North | Apr-12 | Biomass | 100    |      |
| 07INR0004  | Pampa Energy Center       | PL | Gray         | West  | May-12 | Coal    | 165    |      |
| 09INR0001  | Sandy Creek 1             | IA | McLennan     | North | Jun-12 | Coal    | 925    |      |
| 09INR0024  | B&B Panhandle Wind        | PL | Carson       | West  | Jun-12 | Wind    | 1,001  |      |
| 09INR0026  | Sterling Energy Center    | IA | Sterling     | West  | Jun-12 | Wind    | 300    |      |
| 09INR0026a | Sterling Energy Center    | PL | Sterling     | West  | Jun-12 | Wind    | 200    |      |
| 12INR0004  | Fort Concho Wind Farm     | PL | Tom Green    | West  | Jul-12 | Wind    | 400    |      |
| 08INR0040  | Lenorah Project           | IA | Martin       | West  | Sep-12 | Wind    | 251    |      |
| 06INR0006  | Cobisa-Greenville         | IA | Hunt         | North | May-13 | Gas-CC  | 1,792  |      |
| 04INR0011b | Mesquite Wind Phase 4     | IA | Shackelford  | West  | Jun-13 | Wind    | 136    |      |
| 04INR0011c | Cottonwood Wind           | IA | Shackelford  | West  | Jun-13 | Wind    | 100    |      |
| 11INR0011  | Victoria City Nuclear     | PL | Victoria     | South | Jan-15 | Nuclear | 3,200  |      |
| 15INR0002  | Comanche Peak 3 and 4     | PL | Somervell    | North | Jan-15 | Nuclear | 3,200  |      |
| 15INR0008  | STP 3 and 4               | PL | Matagorda    | South | Jan-15 | Nuclear | 2,700  |      |
|            |                           |    |              |       |        |         | 26,351 |      |

## County Location of Installed Generation and Interconnection Requests (all fuels)



### 1.5 Generation Projects Undergoing Full Interconnection Studies

| Project   | County   | Capacity (MW) | COD    | Fuel  |
|-----------|----------|---------------|--------|-------|
| 08INR0009 | Jack     | 150           | TBD    | Wind  |
| 08INR0049 | Clay     | 50            | TBD    | Wind  |
| 08INR0062 | Archer   | 249           | TBD    | Wind  |
| 08INR0020 | Eastland | 200           | TBD    | Wind  |
| 08INR0042 | Coke     | 200           | TBD    | Wind  |
| 09INR0063 | Nueces   | 289           | Apr-09 | Gas   |
| 09INR0005 | Calhoun  | 280           | Apr-09 | Other |
| 08INR0014 | Webb     | 183           | May-09 | Wind  |
| 08INR0005 | Wise     | 400           | Jun-09 | Gas   |
| 09INR0044 | Coke     | 60            | Sep-09 | Wind  |
| 09INR0075 | Kinney   | 248           | Oct-09 | Wind  |

| Project    | County    | Capacity (MW) | COD    | Fuel |
|------------|-----------|---------------|--------|------|
| 08INR0044  | Concho    | 200           | TBD    | Wind |
| 06INR0022c | Kenedy    | 200           | TBD    | Wind |
| 08INR0061  | Hardeman  | 200           | TBD    | Wind |
| 09INR0064  | Borden    | 41            | TBD    | Wind |
| 08INR0041  | Coke      | 200           | TBD    | Wind |
| 08INR0060  | Hidalgo   | 279           | Apr-09 | Gas  |
| 09INR0059  | Freestone | 20            | May-09 | Coal |
| 07INR0026  | Baylor    | 400           | May-09 | Wind |
| 09INR0025  | Concho    | 180           | Jun-09 | Wind |
| 10INR0027  | Nueces    | 35            | Oct-09 | Wind |
| 09INR0055  | McCulloch | 299           | Oct-09 | Wind |

|            |             |       |        |      |
|------------|-------------|-------|--------|------|
| 09INR0041  | Mitchell    | 300   | Oct-09 | Wind |
| 07INR0014a | Wilbarger   | 140   | Oct-09 | Wind |
| 08INR0054  | Comanche    | 401   | Oct-09 | Wind |
| 09INR0073  | Scurry      | 200   | Nov-09 | Wind |
| 09INR0029  | Calhoun     | 263   | Dec-09 | Coal |
| 08INR0039  | Hamilton    | 90    | Dec-09 | Wind |
| 11INR0012  | Duval       | 400   | Dec-09 | Wind |
| 09INR0077  | Reagan      | 500   | Dec-09 | Wind |
| 09INR0058  | Howard      | 250   | Dec-09 | Wind |
| 09INR0051  | Borden      | 249   | Dec-09 | Wind |
| 08INR0023  | Floyd       | 100   | Dec-09 | Wind |
| 07INR0008  | Howard      | 35    | Dec-09 | Wind |
| 11INR0036a | Matagorda   | 200   | Jan-10 | Wind |
| 10INR0047  | Kendall     | 1,000 | Jan-10 | Wind |
| 10INR0024  | Briscoe     | 3,000 | Jan-10 | Wind |
| 09INR0062  | Brown       | 140   | Mar-10 | Wind |
| 10INR0045  | Webb        | 734   | Apr-10 | Wind |
| 10INR0054  | Palo Pinto  | 36    | May-10 | Wind |
| 10INR0023  | Haskell     | 386   | May-10 | Wind |
| 09INR0070  | Reagan      | 42    | May-10 | Wind |
| 09INR0035  | Concho      | 750   | May-10 | Wind |
| 07INR0032  | Tom Green   | 249   | May-10 | Wind |
| 10INR0076  | Webb        | 225   | May-10 | Wind |
| 10INR0029  | Hood        | 810   | Jun-10 | Gas  |
| 10INR0012  | Nacogdoches | 300   | Jul-10 | Gas  |
| 10INR0013  | Upton       | 400   | Jul-10 | Wind |
| 10INR0071  | Matagorda   | 88    | Sep-10 | Wind |
| 09INR0074  | Motley      | 70    | Oct-10 | Wind |
| 10INR0039  | Dickens     | 200   | Nov-10 | Wind |
| 09INR0031  | Ector       | 275   | Dec-10 | Gas  |
| 10INR0060  | Willacy     | 401   | Dec-10 | Wind |
| 09INR0076  | Jackson     | 300   | Dec-10 | Wind |
| 10INR0056  | Borden      | 249   | Dec-10 | Wind |
| 10INR0033  | Armstrong   | 420   | Dec-10 | Wind |
| 10INR0008  | Pecos       | 500   | Dec-10 | Wind |
| 07INR0017  | Erath       | 210   | Dec-10 | Wind |
| 07INR0013  | Coke        | 200   | Dec-10 | Wind |
| 11INR0033b | Cameron     | 200   | Jan-11 | Wind |
| 11INR0028  | Grimes      | 1,280 | May-11 | Gas  |
| 10INR0009  | Castro      | 200   | May-11 | Wind |
| 09INR0050  | Fannin      | 1,200 | Jun-11 | Gas  |
| 11INR0022  | Tom Green   | 200   | Jun-11 | Wind |
| 11INR0019  | Upton       | 200   | Jun-11 | Wind |
| 06INR0041  | Newton      | 1,160 | Jul-11 | Gas  |
| 11INR0039  | Starr       | 201   | Sep-11 | Wind |
| 10INR0021  | Grayson     | 646   | Nov-11 | Gas  |
| 06INR0022d | Kenedy      | 200   | Dec-11 | Wind |
| 11INR0005  | Upton       | 500   | Dec-11 | Wind |
| 12INR0007  | Lamar       | 296   | May-12 | Gas  |
| 12INR0020  | Wharton     | 660   | Jun-12 | Gas  |

|            |            |       |        |         |
|------------|------------|-------|--------|---------|
| 07INR0014b | Wilbarger  | 70    | Oct-09 | Wind    |
| 09INR0048  | Jack       | 150   | Oct-09 | Wind    |
| 11INR0015  | Concho     | 200   | Nov-09 | Wind    |
| 08INR0031  | Childress  | 100   | Nov-09 | Wind    |
| 11INR0013  | Mills      | 150   | Dec-09 | Wind    |
| 09INR0082  | Webb       | 300   | Dec-09 | Wind    |
| 09INR0065  | Webb       | 150   | Dec-09 | Wind    |
| 09INR0061  | Kent       | 258   | Dec-09 | Wind    |
| 09INR0054  | Stonewall  | 149   | Dec-09 | Wind    |
| 08INR0056  | Nolan      | 149   | Dec-09 | Wind    |
| 08INR0022  | Floyd      | 100   | Dec-09 | Wind    |
| 10INR0011  | Johnson    | 275   | Jan-10 | Gas     |
| 11INR0033a | Cameron    | 200   | Jan-10 | Wind    |
| 10INR0048  | Hardeman   | 1,000 | Jan-10 | Wind    |
| 10INR0022  | Harris     | 3,500 | Mar-10 | Gas     |
| 10INR0046  | Jim Hogg   | 264   | Apr-10 | Wind    |
| 10INR0017  | Chambers   | 685   | May-10 | Gas     |
| 10INR0079  | Nolan      | 60    | May-10 | Wind    |
| 10INR0016  | Childress  | 150   | May-10 | Wind    |
| 09INR0069  | Reagan     | 36    | May-10 | Wind    |
| 09INR0018  | Concho     | 249   | May-10 | Wind    |
| 10INR0069  | Rusk       | 818   | May-10 | Coal    |
| 09INR0081  | Rusk       | 818   | Jun-10 | Coal    |
| 10INR0035  | Harris     | 416   | Jun-10 | Gas     |
| 10INR0052a | Knox       | 21    | Jul-10 | Wind    |
| 10INR0038  | Glasscock  | 350   | Aug-10 | Wind    |
| 10INR0015  | Mitchell   | 350   | Oct-10 | Wind    |
| 10INR0070  | Hunt       | 50    | Nov-10 | Gas     |
| 10INR0032  | Navarro    | 800   | Dec-10 | Gas     |
| 10INR0042  | Mason      | 170   | Dec-10 | Wind    |
| 10INR0059  | Zapata     | 251   | Dec-10 | Wind    |
| 10INR0077  | Callahan   | 101   | Dec-10 | Wind    |
| 10INR0049  | Pecos      | 200   | Dec-10 | Wind    |
| 10INR0019  | Deaf Smith | 609   | Dec-10 | Wind    |
| 07INR0035  | Tom Green  | 270   | Dec-10 | Wind    |
| 07INR0015  | Foard      | 180   | Dec-10 | Wind    |
| 11INR0036b | Matagorda  | 200   | Jan-11 | Wind    |
| 11INR0037  | Smith      | 55    | May-11 | Biomass |
| 11INR0046  | Brazoria   | 300   | May-11 | Gas     |
| 11INR0009  | Navarro    | 1,200 | Jun-11 | Gas     |
| 11INR0057  | Cameron    | 144   | Jun-11 | Wind    |
| 11INR0021  | Tom Green  | 200   | Jun-11 | Wind    |
| 11INR0006  | Lamar      | 579   | Jul-11 | Gas     |
| 11INR0040  | freestone  | 749   | Aug-11 | Gas     |
| 11INR0008a | Roberts    | 1,000 | Sep-11 | Wind    |
| 09INR0016  | Yoakum     | 680   | Nov-11 | Gas     |
| 11INR0025  | Crockett   | 400   | Dec-11 | Wind    |
| 10INR0018  | Madison    | 550   | Mar-12 | Gas     |
| 12INR0006  | Limestone  | 875   | Jun-12 | Coal    |
| 12INR0002  | Briscoe    | 750   | Jul-12 | Wind    |

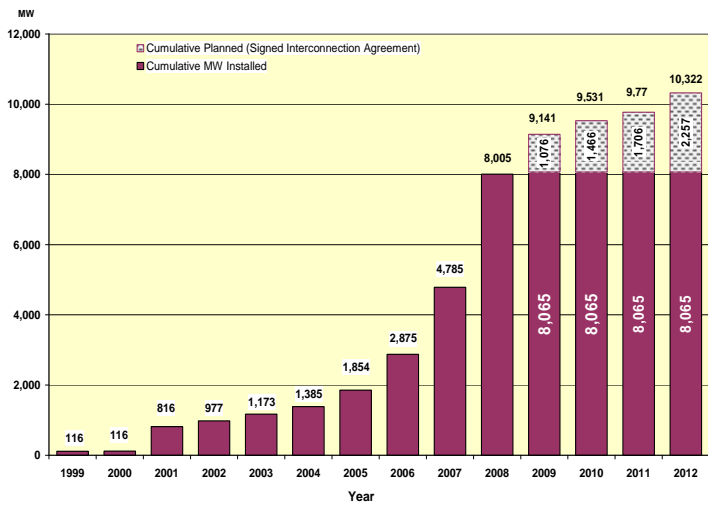


|            |           |       |        |         |
|------------|-----------|-------|--------|---------|
| 12INR0016  | Nueces    | 1,200 | Nov-12 | Other   |
| 08INR0019b | Gray      | 250   | Nov-12 | Wind    |
| 06INR0022f | Kenedy    | 200   | Dec-12 | Wind    |
| 12INR0005  | Floyd     | 1,100 | Dec-12 | Wind    |
| 12INR0009  | Nueces    | 875   | May-13 | Gas     |
| 13INR0006  | Gray      | 750   | Oct-13 | Wind    |
| 14INR0002  | Goliad    | 756   | Feb-14 | Coal    |
| 15INR0003  | Matagorda | 3,200 | Jan-15 | Nuclear |

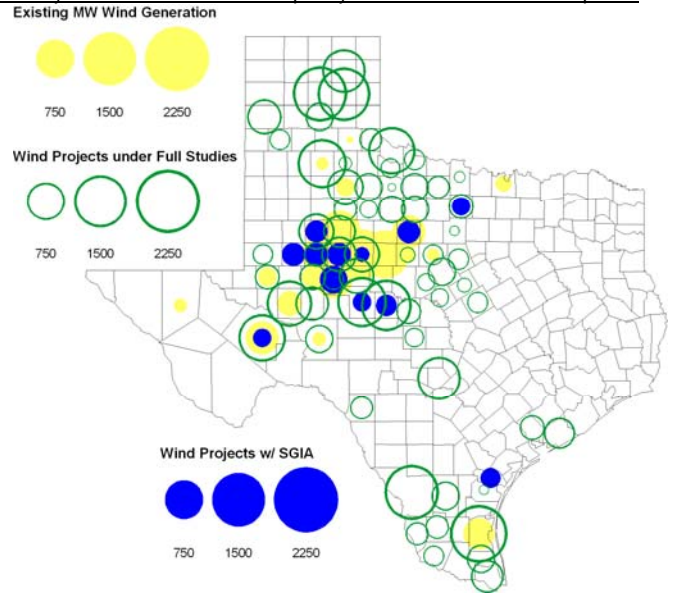
|            |        |     |        |      |
|------------|--------|-----|--------|------|
| 08INR0019c | Gray   | 250 | Nov-12 | Wind |
| 08INR0019a | Gray   | 250 | Nov-12 | Wind |
| 06INR0022b | Kenedy | 200 | Dec-12 | Wind |
| 11INR0023  | King   | 400 | Dec-12 | Wind |
| 13INR0005  | Carson | 600 | Oct-13 | Wind |
| 06INR0022e | Kenedy | 200 | Dec-13 | Wind |
| 14INR0001  | Pecos  | 500 | Dec-14 | Wind |

## 1.6 Wind Generation

Wind Capacity Installed by Year



County Location of Installed Capacity and Interconnection Requests



## 2. Regional Planning Group Project Reviews

- American Electric Power Service Corporation submitted a project to construct 2 new 138 kV substations, rebuild a 138 kV circuit, build 2 new 138 kV circuits, and install a new 138/69 kV autotransformer in the Abilene/San Angelo area. The estimated cost of this project is \$105.9 M. This project is in ERCOT Independent Review.
- Luminant submitted a set of projects to reduce North to South Congestion. It consists of several 138 kV line upgrades and series reactor installations. The total cost for all projects is approximately \$31 M. This project is in ERCOT Independent Review.
- Oncor submitted a project to relieve congestion related to new wind units in the Lamesa area. The project will upgrade the Lamesa to Bluff Creek 138 kV line, rebuild the Bluff Creek to China Grove 138 kV line, rebuild the Lamesa to Ackerly Vealmoor 69 kV line to 138/69 kV double circuit, rebuild the Lamesa 138 kV switching station, build a new 138 kV Ackerly Vealmoor station, add second circuits to all rebuilt lines and include station upgrades at China Grove and Big Spring. The cost of this project is \$ 80.8 M. This project will be reviewed to ensure that the improvements fit into the likely CREZ transmission solution for the area. This project is in ERCOT Independent Review and will be studied as part of the 2009 Five-Year Transmission Plan.
- Oncor submitted a project to add several 345 kV circuits to support the addition of Comanche Peak units 3 and 4 in 2015 at an estimated cost of \$ 133 M. These upgrades include a new 345 kV double circuit line with one circuit in place from Comanche to Whitney, a new 345 kV line from Comanche to Johnson Switch, a new circuit on existing structures from Johnson Switch to Everman, a new 345 kV double circuit with one circuit in place from Comanche to DeCordova, and a new 345 kV line on existing structures from Comanche to Parker Switch. This project is in ERCOT Independent Review and will be studied when the 2009 Five-Year Transmission Plan is complete.
- Oncor submitted a project to add a 138/69 kV autotransformer at Stanton East into the Spraberry to Big Spring 69 kV line and rebuild the 138 kV line from Stanton East to Big Spring Switch. This project will cost \$15 M with an estimated completion date no earlier than summer 2011. The review of this project is complete and a RPG Acceptance Letter has been completed.
- Sharyland Utilities submitted a project to construct and operate the ERCOT Southeast Loop facilities consisting of a 345 kV double circuit from Lufkin to Canal 345 kV substation on the northeast side of Houston. This project will cost \$359 M with an estimated completion date of summer 2013. This project is in ERCOT Independent Review and will be studied as part of the 2009 Five-Year Transmission Plan.
- Austin Energy submitted a project to relocate the Decker to Techridge circuit to new ROW so that the existing structures can be utilized for the new Gilleland to Techridge circuit. The estimated completion date of this project is November 2010 and estimated cost is \$ 4.3 M. This project is in ERCOT Independent Review.
- The Lower Colorado River Authority Transmission Services Company (LCRA TSC) submitted a project to construct a new 6.2 mile transmission line from Highway 123 to Cushman substation. The estimated completion date of this project is June 2014 and estimated cost is \$ 11.6 M. This project is in ERCOT Independent Review.
- The Lower Colorado River Authority Transmission Services Company (LCRA TSC) submitted a project to upgrade and convert a 27.7 mile Flatonia-Moulton-Henkhaus-Shiner-Yoakum Gartner Road 69 kV

transmission line to 138 kV. The estimated completion date of this project is June 2011 and estimated cost is \$ 18.6 M. The review of this project is complete and a RPG Acceptance Letter has been completed.

- The Lower Colorado River Authority Transmission Services Company (LCRA TSC) submitted a project to construct a new 7.8 mile transmission line between the existing GPI and Parkway substations. The estimated completion date of this project is June 2013 and estimated cost is \$ 12.9 M. This project is in ERCOT Independent Review.
- Centerpoint Energy has submitted a project to expand the Zenith substation, add one 800 MVA autotransformer, connect Zenith to existing circuits near the Gertie substation and upgrade/reconfigure nearby 138 kV circuits. The estimated completion date of this project is summer 2012 and estimated cost is \$ 26.6 M. This project is in ERCOT Independent Review.
- American Electric Power Service Corporation submitted a project to construct several improvements in the Corpus Christi area. The estimated completion date of this project is June 2012 and estimated cost is \$ 214 M. This project is in the comment period.

### 3. Other Notable Activities

All postings referred to below can be found at <http://planning.ercot.com/login/login> unless otherwise indicated.

- ERCOT Regional Planning has begun work on the 2009 Five-Year Transmission Plan utilizing the latest SSWG base cases. This work is in the conditioning phase where projects in the base cases requiring RPG review that have not undergone that review are removed. This phase is complete and the reliability phase will soon begin.
- Completed initial RMR determination on Luminant Notice of Suspension of Operations (NSO) submission and released 12 units. Studies to make a final determination on three other units are still ongoing.
- RMR determination studies are complete for which a Notice of Suspension of Operations (NSO) was received from CPS Energy for WB Tuttle units 1, 3, and 4. None of these units were found to be needed for RMR service.
- The Annual Load Data Request (ALDR) training was held on January 21, 2009.
- ERCOT TPIT report for 2009 first quarter was posted on March 2, 2009. A new column to identify the Planning Charter Tier has been added to TPIT. This column also identifies CREZ and CREZ modified projects.
- TPIT05012009 individual worksheets were sent to TO's for their updates and changes. All data changes are due back to ERCOT by May 2, 2009.
- Updated SSWG 2009 Data Set A & Data Set B cases have been posted
- SPWG 2009 current year short circuit case has been posted
- ALDR data was compiled and made available to the SSWG members for their use in developing the 2010 base cases.

