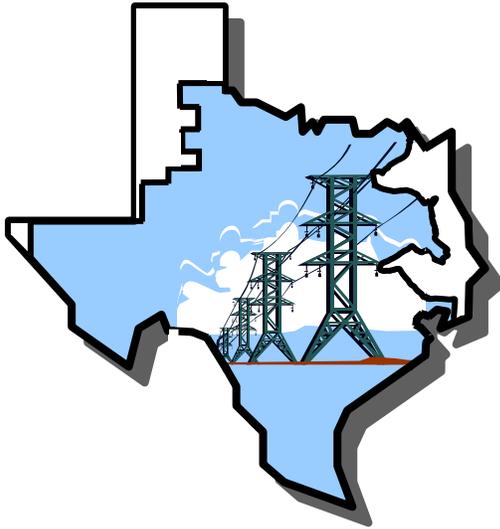




# System Planning Division



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

### Report Highlights

#### Item

1.
  - ERCOT is currently tracking 230 active generation interconnection requests totaling over 83,000 MW. This includes almost 48,000 MW of wind generation.
  
2.
  - Regional Planning is currently reviewing proposed transmission improvements with a total cost of \$1,162.34 Million
  - Transmission Projects approved in 2009 total \$134 Million
  - All projects (in engineering, routing, licensing and construction) total approximately \$9.2 Billion
  - Transmission Projects energized in 2009 total about \$416 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 Registered for Commercial Operations

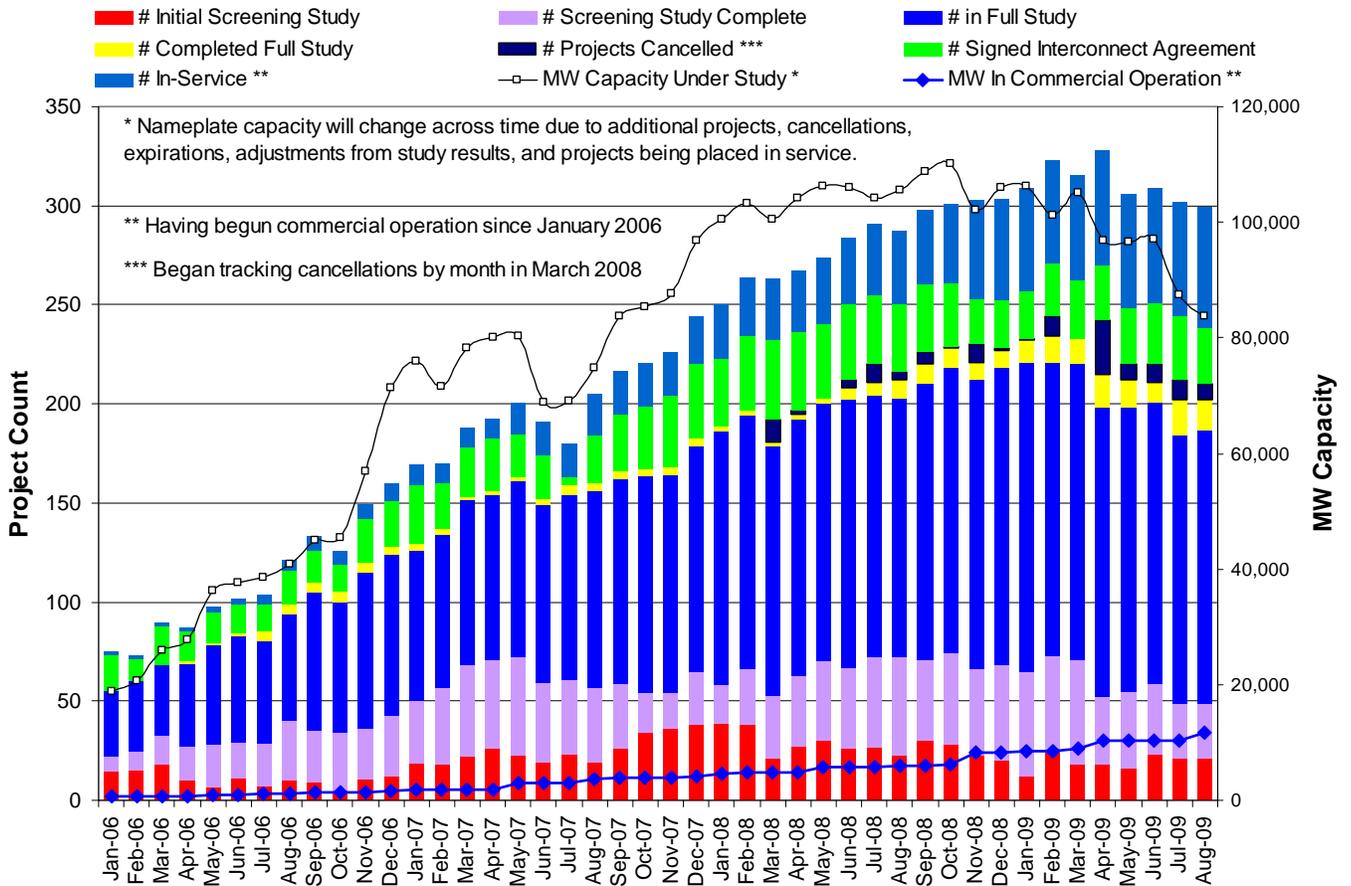
- Oak Grove SES I Coal (09INR006a) for 817 MW in Robertson County
- Barney Davis 2 Repowering Combined Cycle (09INR0038) for 380 MW in Nueces County
- Panther Creek III Wind (11INR0015) for 200 MW in Sterling County
  - The total installed wind capacity is now 8,335 MW, of which 6,992 MW (84%) is located within the Western Congestion Management Zone.

## 1.2 New Generation Interconnection Agreements

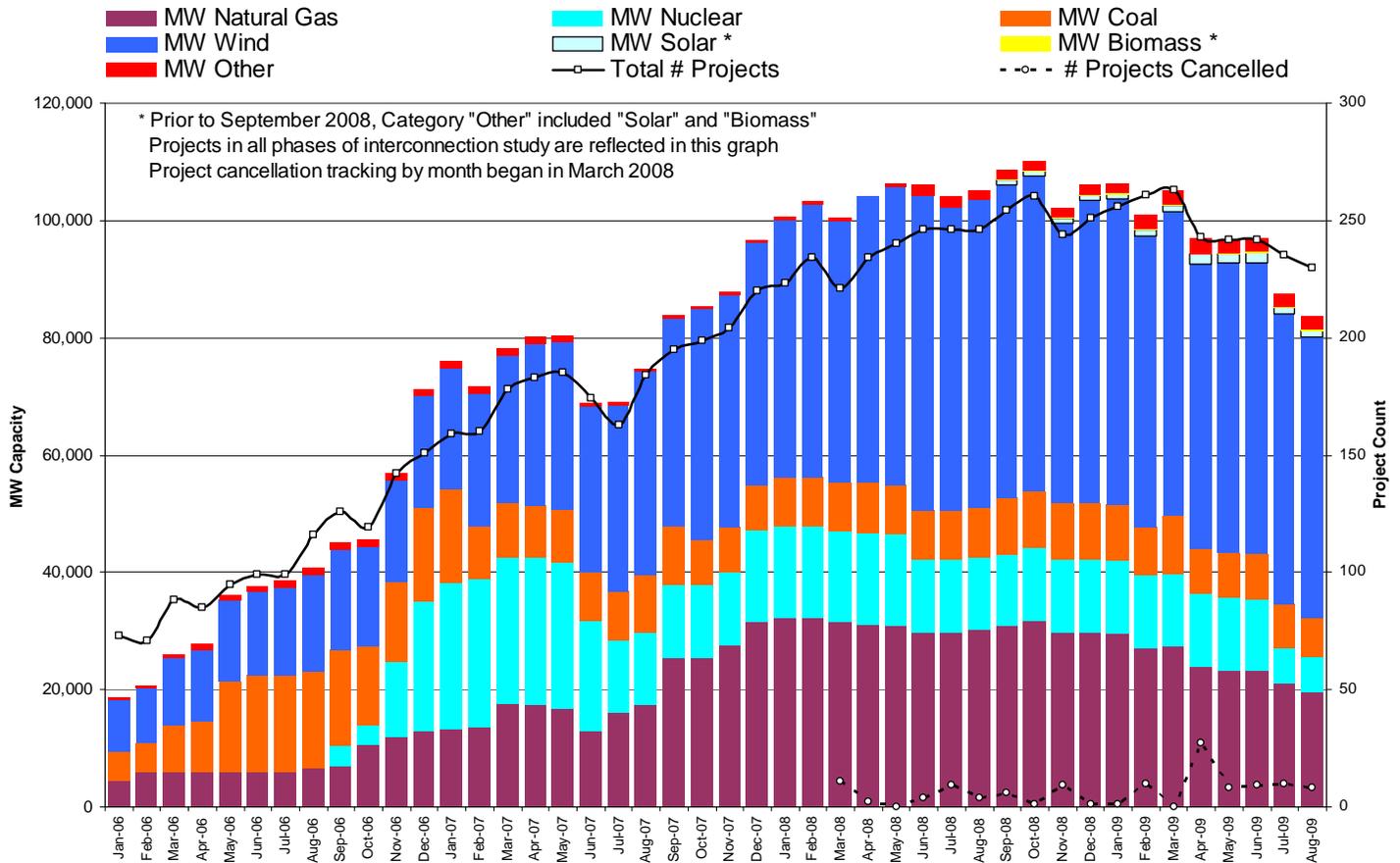
- None for August 2009

## 1.3 Summary of Active Generation Interconnection Requests

<b>GENERATION INTERCONNECTION REQUESTS CURRENTLY BEING PROCESSED</b>				
Currently tracking 230 active generation interconnection or change requests				
<b>As of August 31, 2009</b>	<b>North</b>	<b>South</b>	<b>West</b>	<b>Total</b>
Security Screening Study	7	4	10	21
SSS Completed	2	9	17	28
Full Interconnect Study	28	24	86	138
FIS Completed	2	11	2	15
Interconnect Agreement Completed	7	11	10	28
Capacity under Interconnection Agreements	4,487	2,453	1,803	8,743
Capacity for Grid, MW	<b>22,474</b>	<b>23,173</b>	<b>38,027</b>	<b>83,674</b>
Wind Capacity, MW	4,124	8,401	35,394	47,919



Fuel Type	Confidential Projects (MW)	Projects Under Full Study (MW)	Projects w/ Interconnect Agreement/Public Letter (MW)	Grand Total (MW)
Gas-CC			3,881	18,468
Gas-CT			527	1,177
Total Gas	1,279	13,958	4,408	19,645
Nuclear	0	0	5,986	5,986
Coal	0	3,712	2,958	6,670
Wind	9,426	31,005	7,488	47,919
Solar	623	459	0	1,082
Biomass	0	50	145	195
Other	977	1,200	0	2,177
Grand Total	12,305	50,384	20,985	83,674



#### 1.4 Publicly Disclosed Generation Interconnection Projects

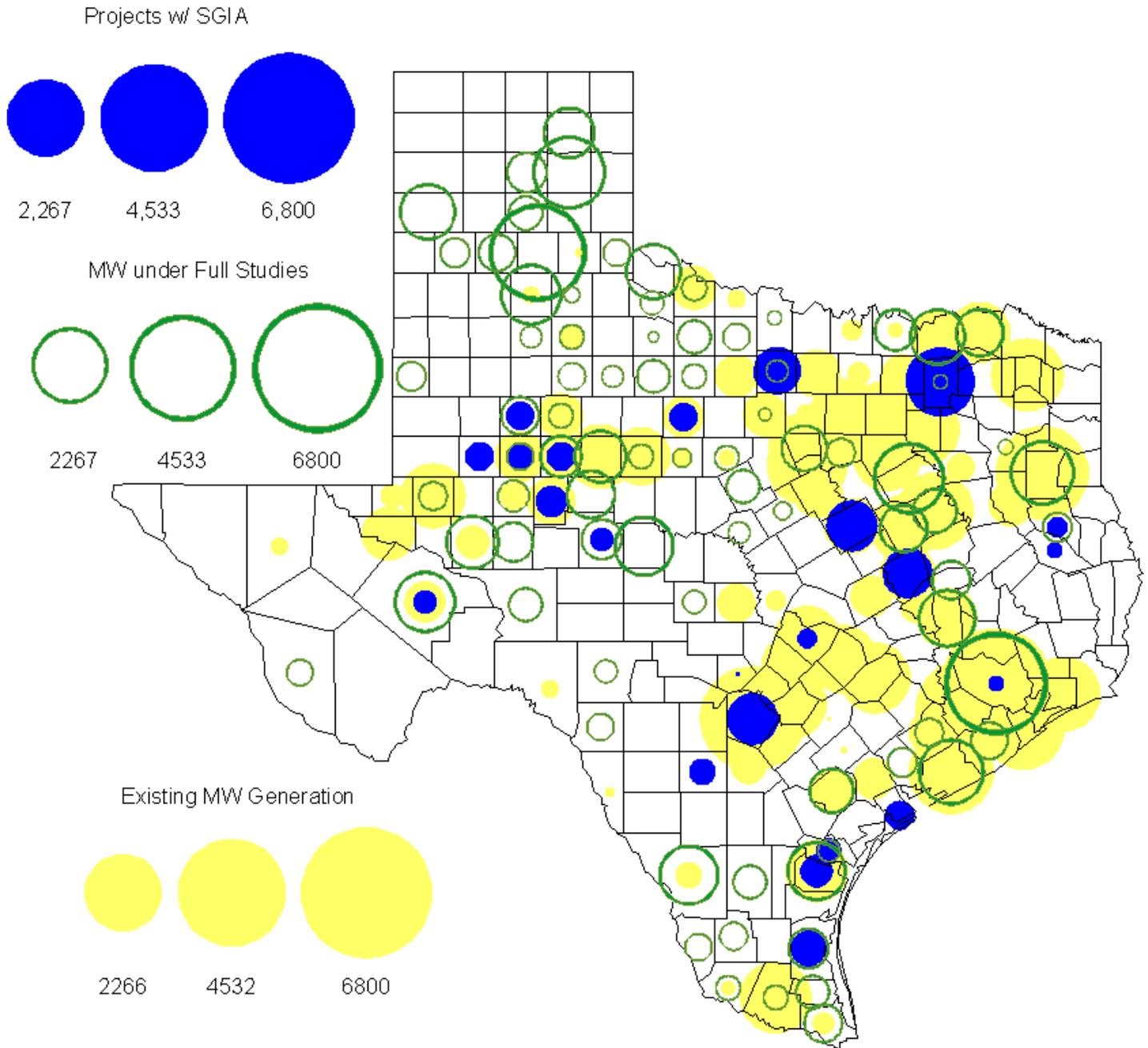
The table below summarizes the publicly disclosed generation projects for the ERCOT region.

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

Generation Interconnections as of August 31, 2009								
INR	SiteName	Status	County	Region	COD	Fuel	MW For Grid	Change from Last Report
09INR0015	Comanche Peak 1&2 Upgrade	PL	Somervell	North	Oct-09	Nuclear	86	
08INR0012a	Papalote Creek Wind Farm	IA	San Patricio	South	Oct-09	Wind	180	
09INR0079	Pearsall Expansion	IA	Frio	South	Oct-09	Gas-CT	200	Date
09INR0072	Dansby3	PL	Brazos	North	Oct-09	Gas-CT	48	Date
09INR0028	V H Braunig 6	IA	Bexar	South	Nov-09	Gas-CT	185	Date
09INR0034	Gatesville Wind Farm	PL	Coryell	North	Dec-09	Wind	200	
09INR0047	Loraine Windpark	IA	Mitchell	West	Dec-09	Wind	251	
08INR0038	M Bar Wind	PL	Andrews	West	Dec-09	Wind	194	
10INR0026	Langford Wind Power	IA	Tom Green	West	Dec-09	Wind	150	
10INR0047	Bluff-Kendall Windfarm	IA	Kendall	South	Jan-10	wind	0	
11INR0014	TECO Central Plant	IA	Harris	South	Feb-10	Gas-CC	50	
09INR0037	Scurry County Wind III	PL	Scurry	West	Mar-10	Wind	350	
08INR0033	Lufkin	IA	Angelina	North	Apr-10	Biomass	45	Date

09INR0039	Nueces Bay 7 Repowering	IA	Nueces	South	Apr-10	Gas-CC	327	
09INR0006b	Oak Grove SES 2	IA	Robertson	North	May-10	Coal	855	
09INR0002	J K Spruce 2	IA	Bexar	South	Jun-10	Coal	750	
09INR0045	Sand Hill Peakers	IA	Travis	South	Jul-10	Gas-CT	94	
06INR0012b	Sherbino Mesa Wind Farm 2	IA	Pecos	West	Jul-10	Wind	150	
05INR0015c	Gulf Wind 3	PL	Kenedy	South	Sep-10	Wind	400	
05INR0015b	Gulf Wind 2	PL	Kenedy	South	Oct-10	Wind	400	Date
08INR0011	Senate Wind Project	IA	Jack	North	Nov-10	Wind	150	
09INR0029	CFB Power Plant Units 11&12	IA	Calhoun	South	Dec-10	Coal	263	
12INR0003	Throckmorton Wind Farm	PL	Throckmorton	West	Dec-10	Wind	400	
04INR0011b	Cedar Elm	IA	Shackelford	West	Dec-10	Wind	100	Date
06INR0022c	Penascal Wind Farm 2	IA	Kenedy	South	Dec-10	Wind	202	
08INR0065	Buffalo Gap 4 and 5	PL	Nolan	West	Mar-11	Wind	465	
07INR0036	Coyote Run Windfarm	IA	Borden	West	Mar-11	Wind	225	
01INR0020	Panda Temple Power	PL	Bell	North	May-11	Gas-CC	1092	
10INR0010	Jack County 2	IA	Jack	North	Jun-11	Gas-CC	620	
08INR0018	Gunsight Mountain	IA	Howard	West	Aug-11	Wind	120	
09INR0055	Rattlesnake Wind Farm	XX	McCulloch	West	Sep-11	Wind	200	Cancelled
09INR0060	Stephens Wind Farm	PL	Borden	West	Nov-11	Wind	141	
04INR0011c	Cottonwood Wind	IA	Shackelford	West	Dec-11	Wind	136	Date
06INR0026	Wild Horse Mountain	IA	Howard	West	Dec-11	Wind	120	
08INR0025	Pistol Hill Energy Center	PL	Ector	West	Dec-11	Wind	300	
06INR0022b	Penascal Wind Farm 3	IA	Kenedy	South	Dec-11	Wind	202	
09INR0007	Nacogdoches Project	IA	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	
09INR0026a	Sterling Energy Center	PL	Sterling	West	Jun-12	Wind	200	
09INR0026	Sterling Energy Center	IA	Sterling	West	Jun-12	Wind	300	
09INR0024	B&B Panhandle Wind	PL	Carson	West	Jun-12	Wind	1001	
12INR0004	Fort Concho Wind Farm	PL	Tom Green	West	Jul-12	Wind	400	
08INR0040	Lenorah Project	IA	Martin	West	Sep-12	Wind	251	
09INR0036	McAdoo Energy Center II	PL	Dickens	West	Dec-12	Wind	500	
06INR0006	Cobisa-Greenville	IA	Hunt	North	May-13	Gas-CC	1792	
15INR0002	Comanche Peak 3 and 4	PL	Somervel	North	Jan-15	Nuclear	3200	
15INR0008	STP 3 and 4	PL	Matagorda	South	Jan-15	Nuclear	2700	
						TOTAL	20,985	

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



## 1.5 Generation Projects Undergoing Full Interconnection Studies

INR	County	Capacity	COD	Fuel	INR	County	Capacity	COD	Fuel
08INR0044	Concho	200	TBD	Wind	08INR0049	Clay	50	TBD	Wind
09INR0064	Borden	41	TBD	Wind	08INR0041	Coke	200	TBD	Wind
08INR0042	Coke	200	TBD	Wind	09INR0025	Concho	180	TBD	Wind
09INR0048	Jack	150	10/31/2009	Wind	08INR0054	Comanche	401	10/31/2009	Wind
09INR0073	Scurry	200	11/1/2009	Wind	08INR0031	Childress	100	11/1/2009	Wind
09INR0082	Webb	300	12/1/2009	Wind	09INR0077	Reagan	500	12/1/2009	Wind
11INR0013	Mills	150	12/1/2009	Wind	11INR0012	Duval	400	12/1/2009	Wind
09INR0065	Webb	150	12/1/2009	Wind	09INR0061	Kent	258	12/1/2009	Wind
09INR0058	Howard	250	12/1/2009	Wind	09INR0054	Stonewall	148.5	12/1/2009	Wind
09INR0051	Borden	249	12/1/2009	Wind	08INR0056	Nolan	149	12/1/2009	Wind
08INR0039	Hamilton	90	12/1/2009	Wind	08INR0012b	San Patricio	151	12/1/2009	Wind
08INR0022	Floyd	100	12/1/2009	Wind	08INR0023	Floyd	100	12/1/2009	Wind
10INR0048	Hardeman	1000	1/1/2010	Wind	11INR0036a	Matagorda	200	1/1/2010	Wind
11INR0033a	Cameron	200	1/1/2010	Wind	10INR0024	Briscoe	3000	1/1/2010	Wind
10INR0011	Johnson	275	1/1/2010	Gas	10INR0045	Webb	734	4/1/2010	Wind
10INR0046	Jim Hogg	264	4/1/2010	Wind	10INR0079	Nolan	60	5/1/2010	Wind
10INR0062a	Pecos	49.5	5/1/2010	Wind	10INR0054	Palo Pinto	36	5/1/2010	Wind
09INR0070	Reagan	42	5/1/2010	Wind	09INR0069	Reagan	36	5/1/2010	Wind
10INR0023	Haskell	386	5/1/2010	Wind	10INR0016	Childress	150	5/1/2010	Wind
09INR0035	Concho	750	5/1/2010	Wind	09INR0018	Concho	249	5/1/2010	Wind
07INR0032	Tom Green	249	5/1/2010	Wind	10INR0069	Rusk	818	5/15/2010	Coal
09INR0081	Rusk	818	6/1/2010	Coal	10INR0035	Harris	416	6/1/2010	Gas
10INR0029	Hood	810	6/1/2010	Gas	10INR0057	Taylor	200	7/1/2010	Wind
10INR0052a	Knox	21	7/1/2010	Wind	10INR0013	Upton	400	7/1/2010	Wind
10INR0012	Nacogdoches	300	7/1/2010	Gas	10INR0038	Glasscock	350	8/1/2010	Wind
10INR0071	Matagorda	88	9/1/2010	Wind	09INR0074	Motley	70	10/1/2010	Wind
10INR0041	Floyd	135	10/1/2010	Wind	10INR0015	Mitchell	350	10/1/2010	Wind
10INR0070	Hunt	50	11/1/2010	Gas	11INR0029	Throckmorton	200	11/1/2010	Wind
10INR0039	Dickens	200	11/1/2010	Wind	10INR0080	Presidio	144	12/1/2010	Solar
10INR0077	Callahan	101	12/1/2010	Wind	10INR0060	Willacy	400.5	12/1/2010	Wind
10INR0059	Zapata	250.7	12/1/2010	Wind	10INR0056	Borden	249	12/1/2010	Wind
10INR0051	Brazoria	200	12/1/2010	Wind	09INR0076	Jackson	300	12/1/2010	Wind
10INR0042	Mason	170	12/1/2010	Wind	10INR0033	Armstrong	420	12/1/2010	Wind
10INR0032	Navarro	800	12/1/2010	Gas	10INR0019	Deaf Smith	609	12/1/2010	Wind
08INR0062	Archer	249	12/1/2010	Wind	08INR0061	Hardeman	200	12/1/2010	Wind
09INR0031	Ector	275	12/1/2010	Gas	10INR0008	Pecos	500	12/1/2010	Wind
07INR0035	Tom Green	270	12/1/2010	Wind	07INR0026	Baylor	400	12/1/2010	Wind
07INR0015	Foard	180	12/1/2010	Wind	07INR0013	Coke	200	12/1/2010	Wind
09INR0041	Mitchell	300	12/15/2010	Wind	11INR0036b	Matagorda	200	1/1/2011	Wind
11INR0033b	Cameron	200	1/1/2011	Wind	11INR0050	Crosby	149	3/1/2011	Wind
08INR0014	Webb	183	3/1/2011	Wind	11INR0049	Wharton	275	4/1/2011	Gas
11INR0062	Nueces	149	5/1/2011	Wind	11INR0061	Presidio	90	5/1/2011	Solar
11INR0060	Tom Green	90	5/1/2011	Solar	11INR0058	Pecos	135	5/1/2011	Solar
11INR0048	Harris	300	5/1/2011	Gas	10INR0062b	Pecos	49.5	5/1/2011	Wind
11INR0046	Brazoria	300	5/1/2011	Gas	11INR0037	Smith	55	5/1/2011	Biomass
09INR0075	Kinney	248	5/1/2011	Wind	11INR0028	Grimes	1280	5/1/2011	Gas
10INR0009	Castro	300	5/1/2011	Wind	11INR0057	Cameron	144	6/1/2011	Wind
11INR0019	Upton	200	6/1/2011	Wind	11INR0009	Navarro	1200	6/1/2011	Gas

09INR0050	Fannin	1200	6/1/2011	Gas	08INR0020	Eastland	200	6/1/2011	Wind
11INR0006	Lamar	579	7/1/2011	Gas	11INR0040	freestone	749	8/1/2011	Gas
11INR0047	Deaf Smith	600	9/1/2011	Wind	11INR0039	Starr	201	9/1/2011	Wind
11INR0008a	Roberts	1000	9/1/2011	Wind	07INR0014b	Wilbarger	70	10/1/2011	Wind
07INR0014a	Wilbarger	140	10/1/2011	Wind	10INR0021	Grayson	646	11/1/2011	Gas
09INR0016	Yoakum	291	11/1/2011	Gas	11INR0043	Coke	300	12/1/2011	Wind
11INR0025	Crockett	400	12/1/2011	Wind	11INR0005	Upton	500	12/1/2011	Wind
06INR0022d	Kenedy	200	12/1/2011	Wind	12INR0021	Edwards	165	1/1/2012	Wind
10INR0018	Madison	550	3/1/2012	Gas	10INR0062c	Pecos	201	5/1/2012	Wind
12INR0007	Lamar	296	5/1/2012	Gas	10INR0022	Harris	3500	6/1/2012	Gas
12INR0006	Limestone	875	6/1/2012	Coal	12INR0002	Briscoe	750	7/1/2012	Wind
12INR0016	Nueces	1200	11/1/2012	Other	08INR0019c	Gray	250	11/1/2012	Wind
08INR0019b	Gray	250	11/1/2012	Wind	08INR0019a	Gray	250	11/1/2012	Wind
12INR0022	Hidalgo	200	12/1/2012	Wind	12INR0018	Gray	600	12/1/2012	Wind
12INR0005	Floyd	1100	12/1/2012	Wind	06INR0022f	Kenedy	200	12/1/2012	Wind
12INR0029	Swisher	500	12/31/2012	Wind	13INR0006	Gray	750	10/1/2013	Wind
13INR0005	Carson	600	10/1/2013	Wind	06INR0022e	Kenedy	200	12/1/2013	Wind
14INR0002	Goliad	756	2/1/2014	Coal	14INR0003	Nolan	850	6/1/2014	Coal
14INR0005	Matagorda	1200	7/1/2014	Coal	14INR0001	Pecos	500	12/1/2014	Wind

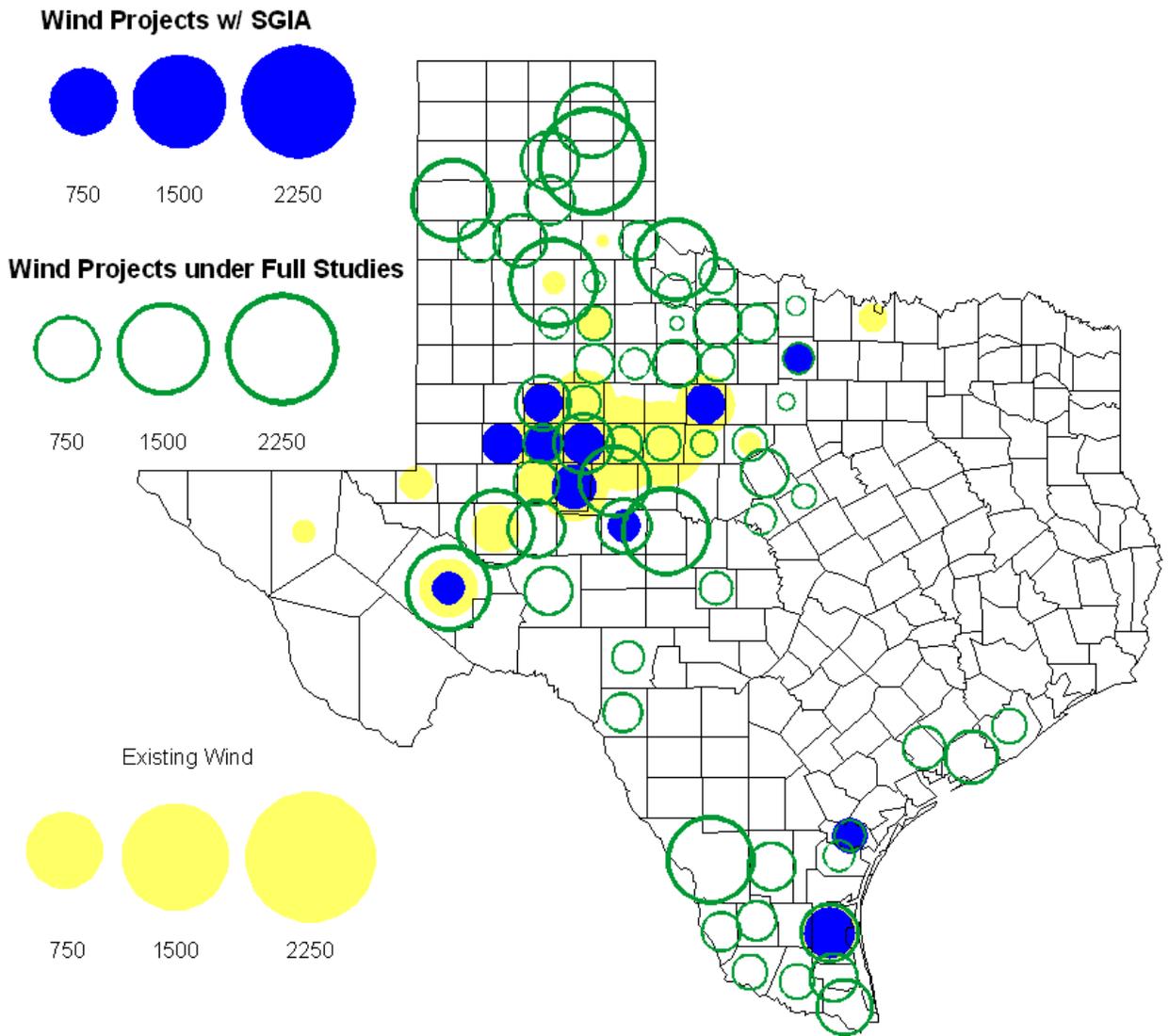
## 1.6 Wind Generation

### Wind Capacity Installed by Year



(as of August 31, 2009)

County Location of Installed Capacity and Interconnection Requests (Wind only)





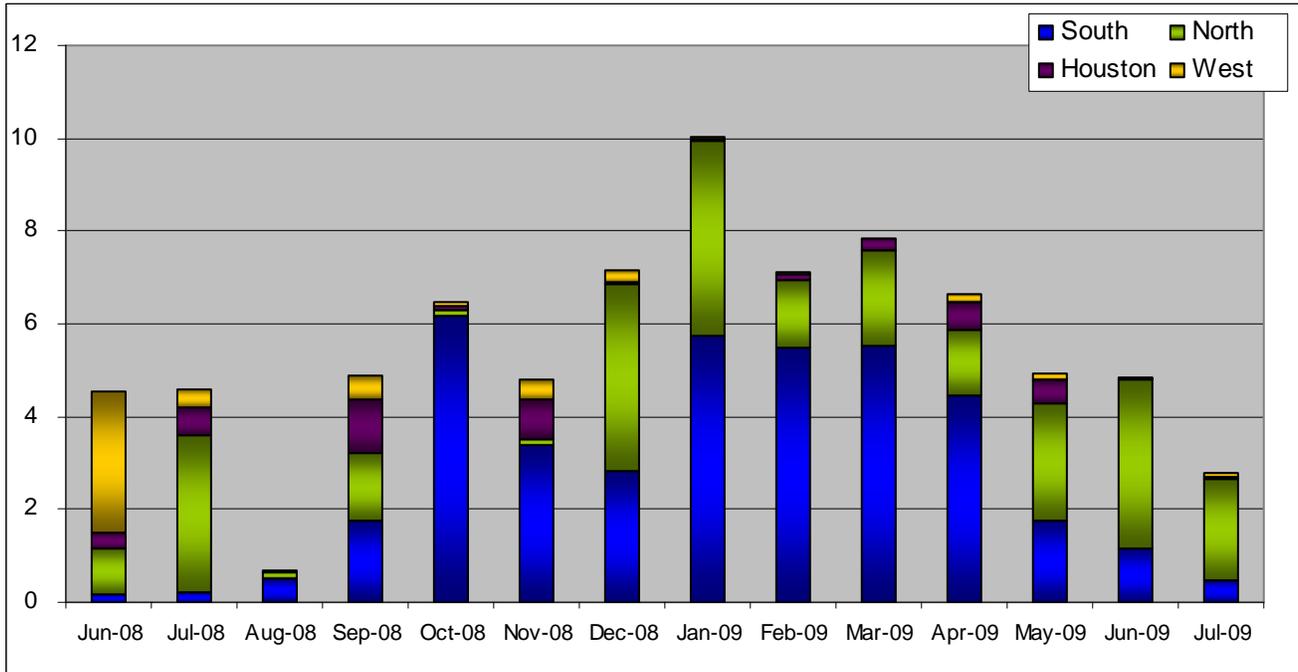
## 2. Regional Planning Group Project Reviews

- 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. The review of this project is complete and an ERCOT Endorsement Letter has been sent.
- 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.
- 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.
- 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 ERCOT Independent Review.
- Centerpoint Energy submitted a project to upgrade the Garrott to Midtown to Polk underground 138 kV line. This project is estimated to be completed before summer peak 2011 and is estimated to cost \$17.8 M. The comment period for this project is complete and an RPG Acceptance Letter has been sent.
- Centerpoint Energy has submitted a project to construct a new 345 kV double circuit line to allow greater power imports into the Houston area. The project involves expanding the Fayetteville and Zenith substations and constructing a new 345 kV double circuit from Fayetteville to Zenith. The proposal also includes looping the Fayette Power Project to Salem 345 kV circuit into Fayetteville and upgrading the Fayette Power Project to Fayetteville 345 kV double circuit lines. The project is estimated to be complete by September 2014 at a cost of \$222 M. This project is in ERCOT Independent Review.
- Luminant Energy has submitted the Comanche Peak Area Congestion Mitigation Plan project to loop the future Parker to Everman 345 kV CREZ line into the Comanche Peak 345 kV switch station. Luminant Energy's estimated completion date for this project is April 2010 and the estimated cost is \$3 M. The comment period for this project has been completed and it is currently in study mode.

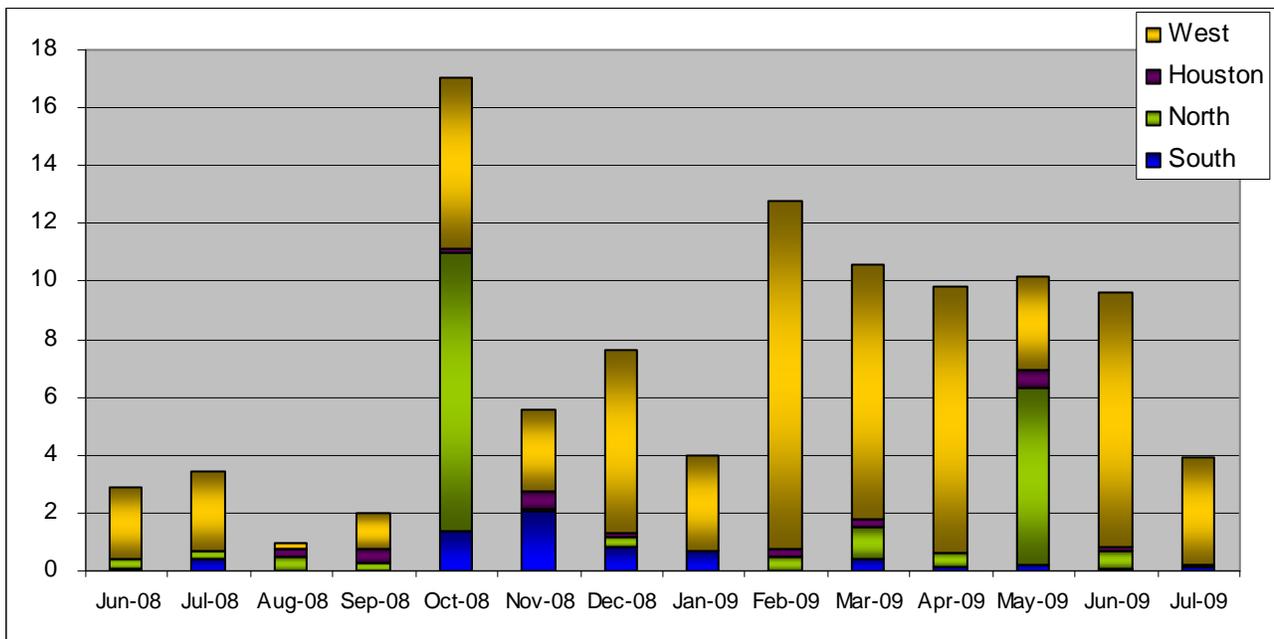
### 3. Congestion Costs

Dollars shown in graphs are settlement quality.

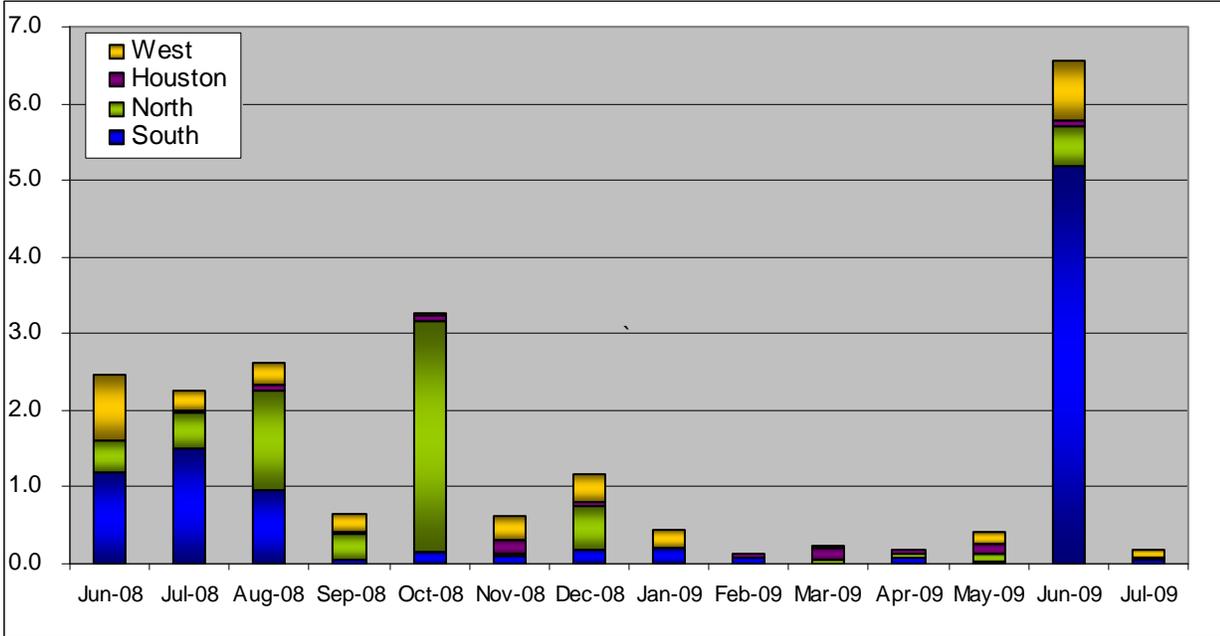
**OOMC – last 13 months in million\$**



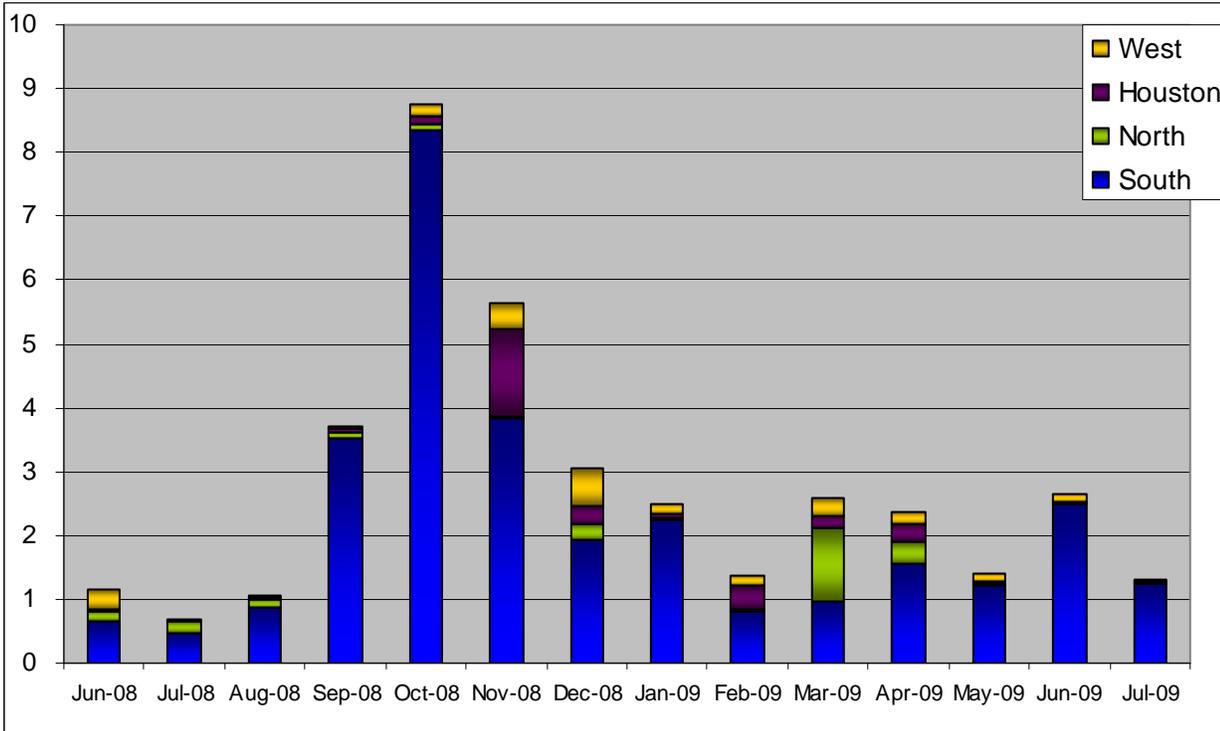
**OOM Down – last 13 months in million\$**



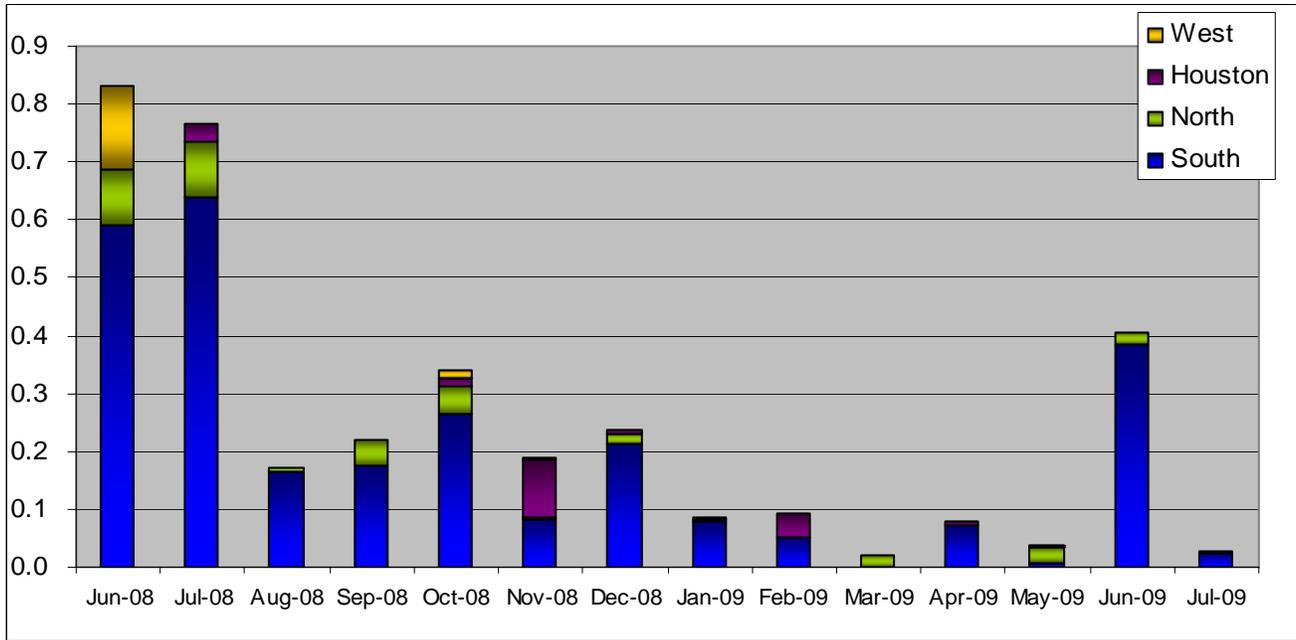
**Balancing Energy Down – last 13 months in million\$**



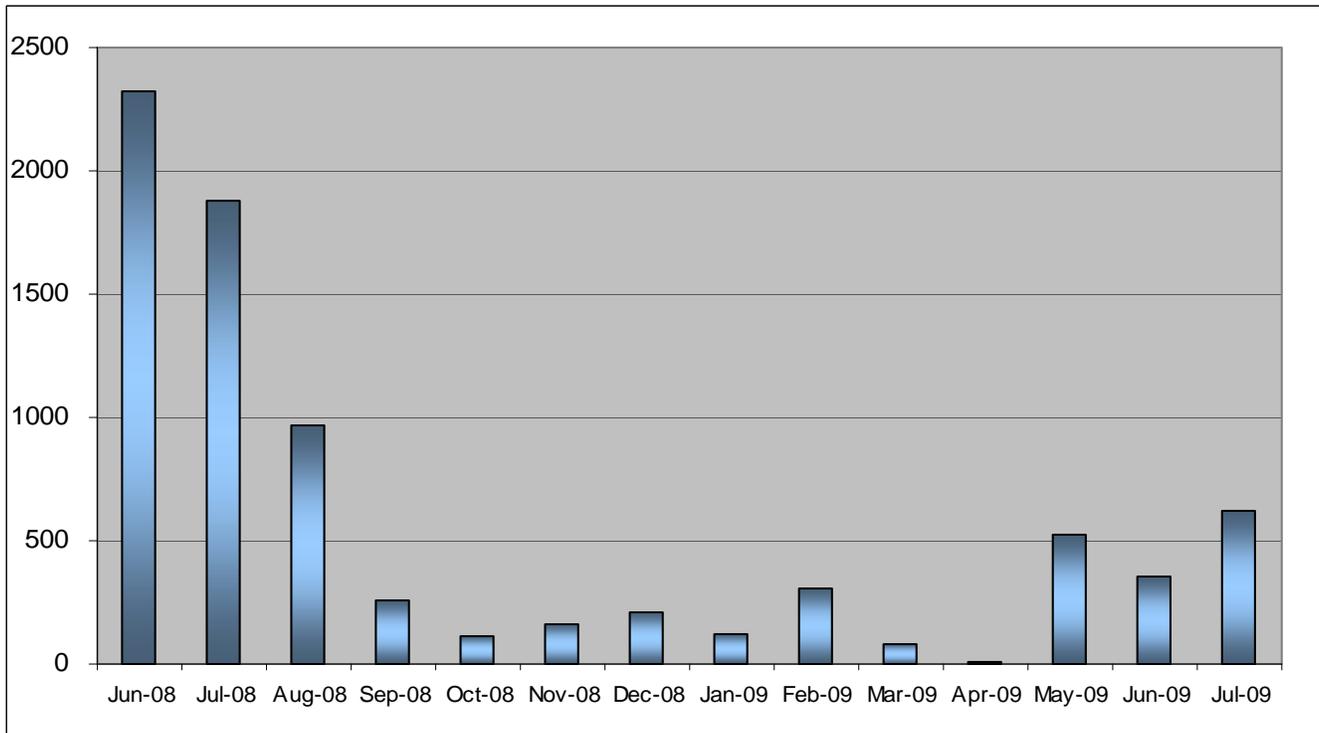
**OOM Up – last 13 months in million\$**



**Balancing Energy Up – last 13 months in million\$**



**Replacement Reserve – last 13 months in thousand\$**



**Binding Constraints – July, 2009**

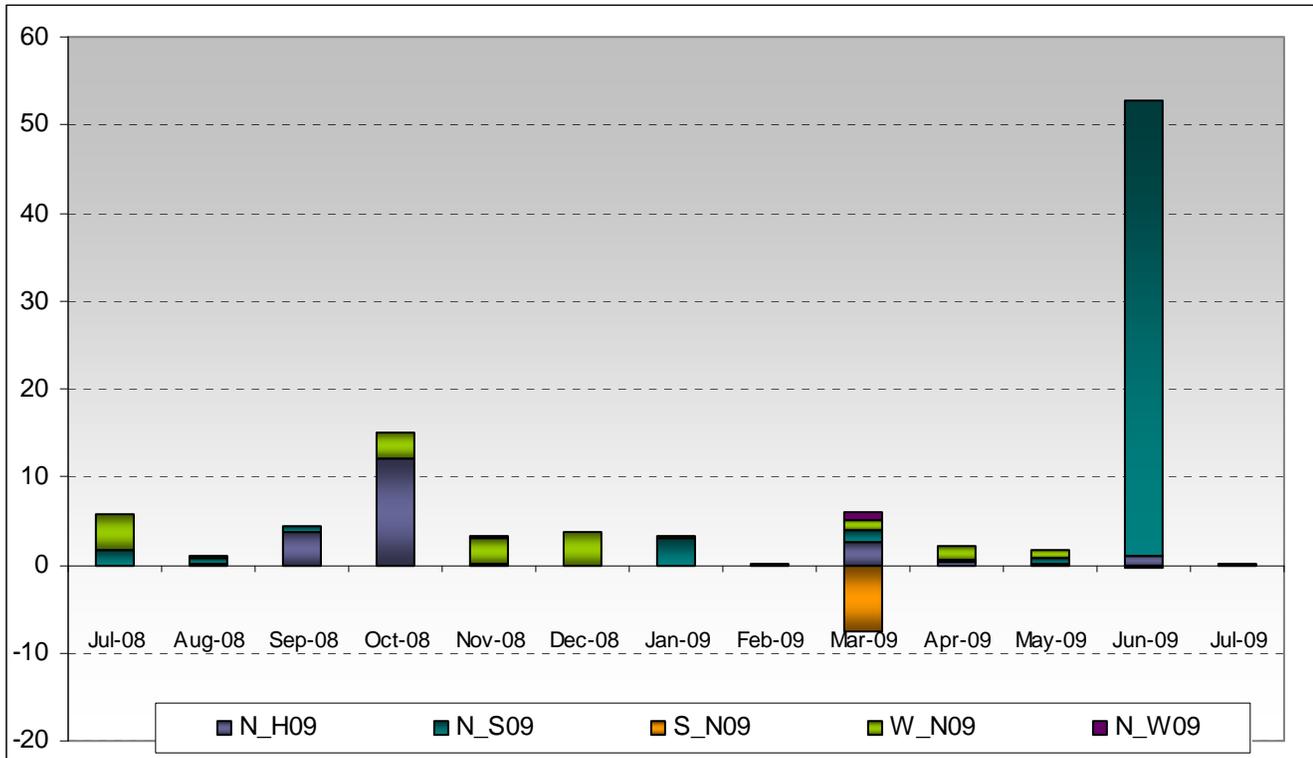
<b>Contingency</b>	<b>Binding Element</b>	<b>Estimated Costs</b>	<b>Transmission Project</b>
	Capacity Shortage	\$ 4,159,576	
Temple Pecan Creek - Tradinghouse & Temple Switch - Lake Creek SES	San Angelo Power Station -Shrew Tap	\$ 3,349,357	San Angelo Power Station, to Menard 138 kV line improvements (09TPIT0212)
	Maintenance	\$ 954,856	
Watermill - West Levee SW & Sargent Road	Norwood Autotransformer	\$ 723,839	Trinidad – Watermill 345kV line (07TPIT0140)
	RPRS	\$ 598,365	
Dilley Switch - San Miguel 138kV Bates - Pearsall 138kV	Derby - Pearsall 69kV	\$ 345,245	Pearsall to Dilley 69 kV Line Upgrade (09TPIT0189)
	Laredo Import	\$ 273,432	
North Denton 138/69kV Autotransformer	North Denton 138/69kV Autotransformer	\$ 183,699	
Jewett - Big Brown 345kV	Big Brown Sw	\$ 174,798	Jewett - Big Brown 345kV upgrade (09TPIT0082)
Skyline - Marion & Elm Creek 345kV Hillcountry - Marion & Elm Creek 345kV	Schertz - Parkway 138kV	\$ 167,019	Parkway-Schertz build new 138kV line (10TPIT0064)

**Binding Constraints – August, 2009**

<b>Contingency</b>	<b>Binding Element</b>	<b>Estimated Costs</b>	<b>Transmission Project</b>
	Capacity Shortage	\$ 4,554,174	
Temple Pecan Creek - Tradinghouse & Temple Switch - Lake Creek SES	San Angelo Power Station -Shrew Tap	\$ 3,702,120	San Angelo Power Station, to Menard 138 kV line improvements (09TPIT0212)
Watermill - West Levee SW & Sargent Road	Watermill – DeSoto	\$ 1,545,708	Trinidad – Watermill 345kV line (07TPIT0140)
Dilley Switch - San Miguel 138kV	Derby - Pearsall 69kV	\$ 473,910	Pearsall to Dilley 69 kV Line Upgrade (09TPIT0189)
Watermill – Tricorner & Trinidad 345kV	Watermill – DeSoto	\$ 390,506	Trinidad – Watermill 345kV line (07TPIT0140)
North Denton 138/69kV Autotransformer	North Denton 138/69kV Autotransformer	\$ 233,598	
Austrop – Daffin & Decker 138kV	Austrop –Decker 138kV	\$ 221,789	Decker to Techridge 138kV Relocation (07TPIT0050)

Outages	Zorrillo Planned Outage	\$ 175,321	
RPRS		\$ 62,646	
W_N Stability		\$ 59,422	

### Inter-zonal Congestion Costs – last 13 months



## 4. Other Notable Activities

- The reliability phase of the 2009 Five-Year Transmission Plan utilizing the latest SSWG base cases is nearly complete. Projects to eliminate unserved energy in 2014 have been identified and coordinated with ERCOT TSPs. Projects to eliminate unserved energy in the remaining years of the 5 year horizon have been identified and are being finalized. Projects to reduce congestion in 2010 and 2014 are currently being studied.
- The Voltage Ride Through Study continues. Phase I of the study involves evaluating system reliability risks associated with wind plants that do not comply with ERCOT VRT requirements utilizing existing wind plant model data. Phase II involves reviewing and improving wind plant models. Work on both of these study phases is underway and scheduled for completion by the end of 2009. Phase III involves evaluating system reliability risks associated with wind plants that do not comply with ERCOT VRT requirements utilizing revised wind plant models and investigation of any modifications necessary to mitigate such risks. Notable accomplishments to date:
  - The flat start process to achieve an acceptable “no disturbance” simulation result incorporating detailed wind turbine dynamic models for both Phase I study cases is 100% and the simulations are on-going. A VRT study Data Request Form sent to each WGR (pre-populated with RARF data), 40% of the WGRs have responded with complete information as requested, another 35% with partial data/information and the remaining 25% have not responded at all. A second reminder with an associated data submission deadline has been communicated to all concerned WGRs.

- Individual in-person and/or conference meetings with numerous WGRs have been conducted to understand and document various aspects of the operational philosophy associated with their wind farms with the same being reflected in the models developed for the said wind farms as part of the Phase II effort.
- The West-to-North Stability Limit study Phase II - This study is to simulate the addition of PSS on selected generating units to obtain larger transfer limits from West Texas to North Texas. Pending approval of latest W-N stability limit study results as prepared by Operations Planning, System Planning is ready to start Phase II in September, 2009 and expect to complete it in three months.
- ERCOT TPIT report for 2009 3<sup>rd</sup> quarter was posted on September 1, 2009.