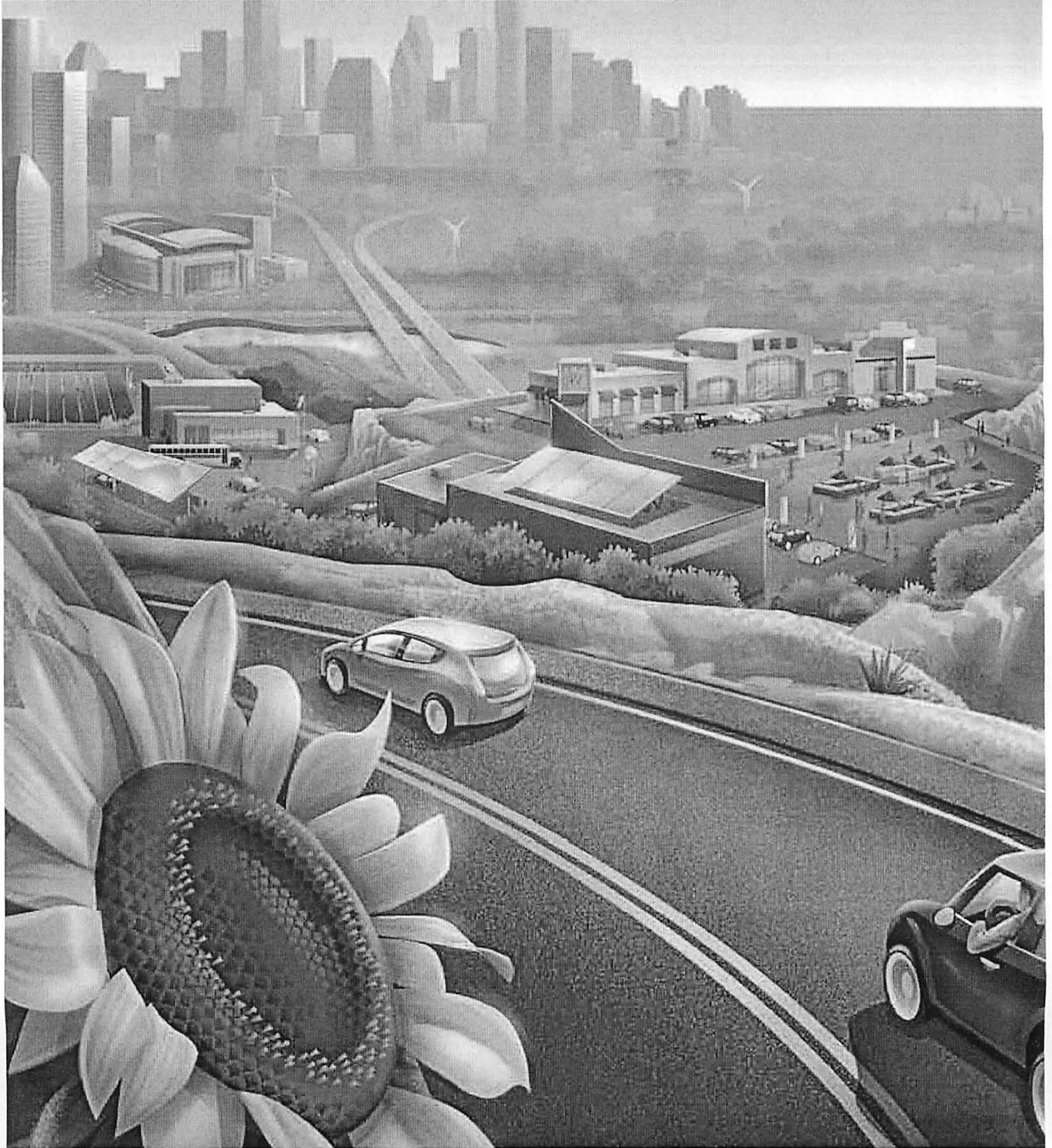


# MOVING CLEAN ENERGY FORWARD

NRG 2010 ANNUAL REPORT



## Regional Segment Review

### Revenues

The following table contains a summary of NRG's operating revenues by segment for the years ended December 31, 2010, 2009 and 2008, as discussed in Item 15 — Note 18, *Segment Reporting*, to the Consolidated Financial Statements. Refer to that footnote for additional financial information about NRG's business segments and geographic areas, including a profit measure and total assets. In addition, refer to Item 2 — *Properties*, for information about facilities in each of NRG's business segments.

	Year Ended December 31, 2010					
	Energy Revenues	Capacity Revenues	Retail Revenues	Mark-to-Market Activities	Other Revenues	Total Operating Revenues
	(In millions)					
Reliant Energy	\$ —	\$ —	\$5,210	\$ (1)	\$(219)	\$ 4,990
Texas	2,850	25	—	91	91	3,057
Northeast	726	396	—	(124)	27	1,025
South Central	387	235	—	(38)	24	608
West	31	113	—	(2)	2	144
International	46	71	—	—	11	128
Thermal	—	—	—	(2)	145	143
Corporate and Eliminations <sup>(a)(b)</sup>	(1,186)	(16)	67	(60)	(51)	(1,246)
Total	<u>\$ 2,854</u>	<u>\$824</u>	<u>\$5,277</u>	<u>\$(136)</u>	<u>\$ 30</u>	<u>\$ 8,849</u>

(a) Energy revenues include inter-segment sales between Texas and both Reliant Energy and Green Mountain Energy.

(b) Retail revenues include Green Mountain Energy retail revenues of \$69 million for the period November 5, 2010, to December 31, 2010.

	Year Ended December 31, 2009					
	Energy Revenues	Capacity Revenues	Retail Revenues	Mark-to-Market Activities	Other Revenues	Total Operating Revenues
	(In millions)					
Reliant Energy <sup>(c)</sup>	\$ —	\$ —	\$4,440	\$ —	\$(258)	\$4,182
Texas	2,770	193	—	(102)	85	2,946
Northeast	873	407	—	(107)	28	1,201
South Central	367	269	—	(78)	23	581
West	26	122	—	—	2	150
International	52	79	—	—	13	144
Thermal	—	—	—	(2)	137	135
Corporate and Eliminations <sup>(d)</sup>	(362)	(47)	—	(1)	23	(387)
Total	<u>\$3,726</u>	<u>\$1,023</u>	<u>\$4,440</u>	<u>\$(290)</u>	<u>\$ 53</u>	<u>\$8,952</u>

(c) For the period May 1, 2009, to December 31, 2009.

(d) Energy revenues include inter-segment sales between Texas and Reliant Energy.

	Year Ended December 31, 2008				
	Energy Revenues	Capacity Revenues	Mark-to-Market Activities	Other Revenues	Total Operating Revenues
	(In millions)				
Texas	\$2,775	\$ 493	\$413	\$345	\$4,026
Northeast	1,076	406	82	66	1,630
South Central	462	233	26	25	746
West	39	125	—	7	171
International	56	86	—	16	158
Thermal	—	—	4	150	154
Corporate and Eliminations	—	—	—	—	—
Total	<u>\$4,408</u>	<u>\$1,343</u>	<u>\$525</u>	<u>\$609</u>	<u>\$6,885</u>

## Operational Statistics

The following are industry statistics defined by the North American Electric Reliability Council, or NERC, and are more fully described below:

*Annual Equivalent Availability Factor, or EAF* — Measures the percentage of maximum generation available over time as the fraction of net maximum generation that could be provided over a defined period of time after all types of outages and deratings, including seasonal deratings, are taken into account.

*Net heat rate* — The net heat rate for the Company's fossil-fired power plants represents the total amount of fuel in BTU required to generate one net kWh provided.

*Net Capacity Factor* — The net amount of electricity that a generating unit produces over a period of time divided by the net amount of electricity it could have produced if it had run at full power over that time period. The net amount of electricity produced is the total amount of electricity generated minus the amount of electricity used during generation.

The tables below present the North American power generation performance metrics for the Company's power plants discussed above for the years ended December 31, 2010, and 2009:

	Year Ended December 31, 2010				
	Net Owned Capacity (MW)	Net Generation (MWh)	Annual Equivalent Availability Factor	Average Net Heat Rate BTU/kWh	Net Capacity Factor
	(In thousands of MWh)				
Texas <sup>(a)</sup> . . . . .	10,745	44,700	89.6%	10,300	48.1%
Northeast <sup>(b)</sup> . . . . .	6,900	9,355	88.3	11,000	14.1
South Central <sup>(c)</sup> . . . . .	4,125	11,168	91.3	10,500	41.9
West . . . . .	2,150	571	89.7	11,800	4.8

	Year Ended December 31, 2009				
	Net Owned Capacity (MW)	Net Generation (MWh)	Annual Equivalent Availability Factor	Average Net Heat Rate BTU/kWh	Net Capacity Factor
	(In thousands of MWh)				
Texas <sup>(a)</sup> . . . . .	11,340	44,993	88.2%	10,200	46.4%
Northeast <sup>(b)</sup> . . . . .	7,015	9,220	89.2	10,900	13.5
South Central . . . . .	2,855	10,398	89.6	10,500	41.1
West . . . . .	2,150	1,279	86.5	12,300	8.2

(a) Net generation (MWh) does not include Sherbino I Wind Farm LLC, which is accounted for under the equity method.

(b) Factor data and heat rate do not include the Keystone and Conemaugh facilities.

(c) Includes Cottonwood for the period November 15, 2010 (acquisition date) to December 31, 2010.