LOUISIANA

Louisiana Department of Natural Resources Technology Assessment Division

ENERGY FACTS

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FEATURED INSERT Economics of Offshore Wind Power

Highlights ____

FEBRUARY 2005

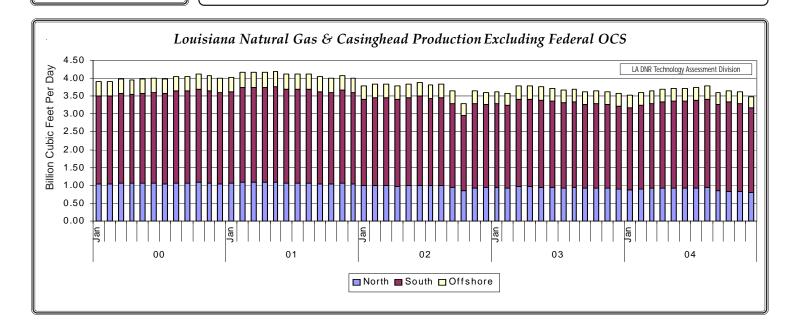
Oil prices are around \$45 per barrel due to the cold weather. Prices are expected to fall about \$5 per barrel if the weather returns to seasonal norms or becomes warmer than usual for the remainder of the winter. EIA reports for the fourth week of January that the US crude inventories are running nine percent higher than last year. Continued inventory increases are expected if refineries go into turnaround maintenance and imports remain high.

Data

Louisiana Natural Gas & Casinghead Production* Excluding Federal OCS (BCF/Day)

Month	2000	2001	2002	2003	2004	% Change
January	3.90	4.02	3.78	3.63	3.52	-3.09%
February	3.91 ²	4.16^{2}	3.84	3.59^{2}	3.59^{2}	0.19%
March	3.97	4.17	3.83	3.78	3.66^{2}	-3.38%
April	3.96	4.17	3.78	3.78	3.712	-1.93%
May	3.98	4.19	3.84	3.76^{2}	3.712	-1.20%
June	4.01	4.12	3.88	3.73	3.722	-0.20%
July	3.98	4.12	3.82	3.67	3.74	1.89%
August	4.06	4.11	3.84	3.70	3.78	2.22%
September	4.06	4.05	3.65^{2}	3.63	3.59	-1.01%
October	4.12	4.00	3.28	3.65	3.65	0.13%
November	4.06	4.07	3.64	3.62	3.61 ¹	-0.27%
December	4.00	3.99	3.61	3.57^{2}	3.48 ¹	-2.49%
Year Average	4.00^{2}	4.10 ²	3.73 ²	3.68^{2}	3.65 ¹	-0.77%

^{*} All data are revised, see July 2001 statistics for explanation of changes. Source: LA DNR Technology Assessment Division



Current Oil and Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	AUG 04	JU1 04	JUN 04	AUG 03
Louisiana Federal Offshore (OCS)	110001	,0101	,01101	110 0 00
Crude Oil & Condensate ^C (MMB)	40	43	38	45 ²
Natural Gas & Casinghead (BCF)	275	261	247	283²
United States Total				
Crude Oil & Condensate ^C (MMB)	164	168	162	175
Natural Gas & Casinghead ^C (BCF)	1,604	1,573	1,524	1,604 ²
Imports	,	·		
U.S. Crude Oil ^c (MMB)	324	319	315	314
U.S. Natural Gas ^C (BCF)	350	359	335	337 ²
Baker Hughes Rig Counts				
U.S. Gas ^A	1,063	1,041	1,011	932
U.S. Oil ^A	170	170	164	153
U.S. Offshore ^A	95	98	95	110
U.S. Total ^A	1,234	1,213	1,176	1,090
PRICES				
Crude Oil (\$/barrel)				
OPEC Average ^C (F.O.B.)	37.57	35.28	32.46	26.33
U.S. Imports Average ^C (F.O.B.)	37.33	34.92	32.20	26.87
U.S. Wellhead Average ^C	40.10	36.54	34.53	27.94
Gulf OCS Wellhead Average ^C	39.39	36.43	35.75	29.00
State Severance Wellhead Average ^E	39.51	37.09	35.36	30.24
Natural Gas (\$/MCF)				
U.S. City Gates Average ^C	6.46	6.68	6.92	5.50^{2}
U.S. Imports Average ^C (F.O.B.)	5.48	5.85	6.07	4.54 ²
U.S. Wellhead Average ^C	5.36	5.60	5.85	4.72
State Royalty Wellhead Average	5.95	6.31 ²	6.70^{2}	4.93 ²
NYMEX Henry Hub End of the Month	6.05	6.14	6.68	4.69
Settle Gas Price ^B (\$/MMBTU)				

CONTACT INFORMATION

Department of Natural Resources

Scott A. Angelle, Secretary

Technology Assessment Division

T. Michael French, Director

Manuel Lam, Senior Analyst

Location 617 North Third Street, Rm 1150

 $\textbf{Mail} \;\; \text{P. O. Box 44156, Baton Rouge, LA 70804-4156}$

Tel. (225) 342-1270

Fax (225) 342-1397

Email techasmt@la.gov



KEY		D	ATA SOURCES
1	Estimated	Α	Oil & Gas Journal
2	Revised	В	Wall Street Journal
BCF	Billion Cubic Feet	С	U.S. Deptartment of Energy
BTU	British Thermal Unit	D	Natural Gas Week
F.O.B.	Free on Board	Ε	Louisiana Dept of Revenue & Taxation
MCF	Thousand Cubic Feet		
MMB	Million Barrels	Not	te: Unless otherwise specified, data is
OCS	Outer Continental Shelf		m the Louisiana Department of Natural
N/A	Not Available	Res	ources and excludes Federal OCS.

The Louisiana Energy Facts newsletter is available on the Technology Assessment Division home page at http://www.dnr.louisiana.gov/tad [From the menu, select Energy Data & Reports; choose Louisiana Energy Facts Newsletters]

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This issue of **Louisiana Energy Facts** is funded 100% (\$967.52) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and Department of Natural Resources.

This public document was published at a total cost of \$967.52. 1,000 copies of this public document were published in this first printing at a total cost of \$967.52. The total cost of all printing of this document, including reprints, is \$967.52. This document was published by the Department of Natural Resources, P.O. Box 44156, Baton Rouge, LA 70804-4156 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43.31.

Louisiana & The United States Active Rig Counts Source: Baker Hughes and Louisiana DNR Technology Assessment Division

		LOUISIANA					UNITED STATES		
		South	South Inland Offshore						
	North	Water	Land	State	Federal	Total	Total		
January	30	20	38	13	121	222	1,118		
February	30	20	43	17	110	220	1,136		
March	28	21	48	16	113	226	1,163		
April	27	21	50	14	114	226	1,206		
May	32	22	48	11	118	230	1,234		
June	32	20	49	11	114	227	1,270		
July	36	21	51	10	113	230	1,278		
August	36	21	49	9	106	221	1,252		
September	34	22	42	8	106	212	1,193		
October	28	23	39	6	100	196	1,111		
November	26	18	36	7	98	185	1,000		
December	25	17	37	4	90	173	901		
2001 AVERAGE	30	20	44	11	109	214	1,155		
January	24	15	32	4	94	169	867		
February	19	16	32	3	94	164	825		
March	17	15	27	4	91	154	768		
April	17	16	30	3	87	152	750		
May	23	17	29	3	84	156	826		
June	23	13	32	6	83	157	842		
July	21	19	29	7	84	160	851		
August	23	17	33	9	86	167	848		
September	33	18	33 37	8	89	184	860		
October	31	16	36	7	82	172	851		
November	25	18	33	6	81	162	834		
December	25 25	14	33 32	5	86	160	851		
2002 AVERAGE	23	16	32 32	5	87	163	831		
January	23 22	19	3 2 31	5	85	163	854		
February	21	17	25	5	86	153	907		
March	23	17	30	5	79	154	941		
April	25 25	15	33		79 78	155	983		
May	25 26	12	33 31	4	76 82	155			
June	20 29	12	30	6	62 79		1,034		
July	33	13		5	79 78	155	1,067		
August	33 30		30	4		158	1,081		
September		11	29	2	81	153	1,090		
October	29 37	14	29	2	82	155	1,093		
November	3 <i>1</i> 34	14	29	2	80	162	1,102		
December	34 35	12	31	2	81	160	1,111		
2003 AVERAGE	35 29	17	26	2	81	161	1,112		
January		14	29 ²	4	81	157 457	1,031		
February	35	17	24	3	78 70	157	854		
March	38	17	28	5	79	167	907		
April	36	16	34	4	77 70	167	941		
	40	18	31	2	78	169	983		
May June	36	20	28	2	80	166	1,034		
	38	19	28	3	80	168	1,067		
July	36	17	32	3	79	167	1,081		
August	40	18	33	2	74	167	1,090		
September October	41	17	34	3	68	163	1,093		
	46	18	33	3	70	170	1,102		
November	45	22	30	4	72	173	1,111		
December	40	20	28	4	77 	169	1,112		
2004 AVERAGE	39	18	30	3	76	167	1,031		



LOUISIANA DEPARTMENT OF NATURAL RESOURCES

Technology Assessment Division P. O. Box 44156 Baton Rouge, LA 70804-4156

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FEATURED INSERT

Energy-Efficient Building Design for the Louisiana Capitol Complex: Overview of the Process & Results

Quick Facts	FEBRU	JARY	2005			
	Louisiana DNR Technology Assessment Division					
SPOT MARKET PRICES	Jan 05	Dec 04	Jan 04			
Louisiana Natural Gas ^D (\$/MMBTU)	6.13	6.76	6.07			
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	6.21	7.98	6.15			
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	46.41	42.97	32.59^{2}			
BAKER HUGHES RIG COUNTS	Dec 04	Nov 04	Dec 03			
North Louisiana ^A	40	45	35			
South Louisiana Inland Waters ^A	20	22	17			
South Louisiana Inland ^A	28	30	26			
Louisiana State Offshore	4	4	2			
Louisiana Federal OCS Offshore	77	72	81			
Total Louisiana ^A (OCS included)	169	173	161 ²			
PRODUCTION (State Jurisdiction Only)	Dec 04	Nov 04	Dec 03			
Louisiana Crude Oil & Condensate (MMB)	6.8	6.7	7.3^{2}			
Louisiana Natural Gas & Casinghead (BCF)	108.0	108.3	110.8 ²			
DRILLING PERMITS (State Jurisdiction Only)	Dec 04	Nov 04	Dec 03			
Total Louisiana Oil and Gas	134	126	105			
Louisiana Wildcats	4	5	15			
Louisiana Offshore (Wildcats included)	5	5	6			

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