

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/29/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	63.69	56.77	53.00	51.06	51.34	58.27	68.47	63.23	83.19	80.39	80.26	85.04	86.19	87.24	84.58	81.03	80.58	80.74	79.93	79.57	82.10	75.15	66.10	67.99
61757	4.28	3.41	2.91	2.75	2.77	3.71	4.30	3.49	4.11	4.13	4.28	4.50	4.71	4.47	4.45	4.32	4.15	4.12	3.91	3.60	4.19	4.45	3.50	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.98	-9.41	-7.48	-4.65	-9.07	-5.47	-7.06	-3.45	-0.95	-1.02	-0.24	-4.87	-6.73	-4.49	0.00	-6.11	0.00
CENTRL	58.34	52.18	48.89	47.15	47.50	53.36	63.27	53.47	69.50	68.68	71.23	72.16	76.41	76.38	76.78	75.93	75.27	76.76	70.64	68.90	73.43	69.64	56.01	62.85
61754	-1.07	-1.17	-1.20	-1.16	-1.07	-1.20	-0.90	-0.97	-1.25	-0.96	-0.64	-0.36	-0.23	-0.15	-0.23	0.08	-0.15	-0.08	-1.07	-1.11	-0.51	-1.06	-1.19	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.08	-0.86	-0.54	-1.05	-0.63	-0.81	-0.33	-0.10	-0.01	-0.46	-0.56	-0.77	-0.51	0.00	-0.70	0.00
DUNWOD	64.16	56.72	52.80	50.87	51.05	58.33	69.30	63.34	84.33	82.02	82.99	86.56	89.12	90.30	100.03	106.02	104.22	104.24	83.48	82.53	85.79	78.54	66.95	70.17
61760	4.75	3.36	2.71	2.56	2.48	3.76	5.13	5.05	7.52	7.57	8.13	8.22	8.97	9.24	9.51	9.47	9.35	9.39	8.54	8.17	8.96	7.85	5.82	5.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.53	-7.13	-5.67	-3.52	-6.87	-4.14	-5.35	-13.83	-20.79	-19.45	-18.47	-3.80	-5.12	-3.41	0.00	-4.64	0.00
GENESE	57.27	51.22	47.69	46.04	46.44	52.22	61.79	51.21	66.59	65.93	69.03	69.97	74.13	74.21	74.78	74.17	73.61	74.59	68.01	66.50	70.88	67.02	53.86	61.50
61753	-2.14	-2.13	-2.40	-2.27	-2.14	-2.35	-2.37	-3.06	-3.90	-3.51	-2.71	-2.29	-2.36	-2.12	-2.15	-1.67	-1.81	-2.14	-3.56	-3.32	-2.94	-3.68	-3.16	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.82	-0.65	-0.41	-0.79	-0.48	-0.61	-0.25	-0.07	-0.01	-0.35	-0.42	-0.59	-0.39	0.00	-0.53	0.00
H Q	58.46	52.93	49.99	48.21	48.48	53.96	63.14	57.53	64.44	66.56	69.55	69.54	73.96	73.60	74.46	73.41	73.23	74.24	69.58	67.71	71.52	69.14	55.48	63.17
61844	-0.95	-0.43	-0.10	-0.10	-0.10	-0.60	-1.03	-0.91	-1.32	-1.44	-1.78	-1.93	-2.05	-2.12	-2.22	-2.35	-2.19	-2.14	-1.57	-1.52	-1.91	-1.56	-1.02	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.69	3.91	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	63.87	56.56	52.65	50.77	50.95	58.11	68.98	63.61	84.33	81.95	82.99	86.42	89.05	90.23	96.90	100.74	99.15	100.19	83.45	82.72	85.93	78.54	66.95	69.78
61758	4.46	3.20	2.55	2.46	2.38	3.55	4.81	5.32	7.52	7.50	8.13	8.08	8.89	9.16	9.43	9.47	9.35	9.47	8.61	8.38	9.10	7.85	5.82	5.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-7.14	-5.67	-3.53	-6.88	-4.15	-5.35	-10.78	-15.51	-14.38	-14.35	-3.70	-5.11	-3.40	0.00	-4.63	0.00
LONGIL	66.24	58.32	54.25	52.17	52.41	60.02	71.42	65.35	87.55	91.70	95.48	95.97	99.64	104.00	103.45	108.99	109.02	107.30	103.79	96.50	98.87	96.80	93.96	81.43
61762	6.83	4.96	4.16	3.86	3.84	5.46	7.25	7.04	9.96	10.11	10.84	10.86	11.71	12.04	12.42	12.42	12.22	12.45	11.31	10.66	11.67	10.32	7.74	8.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-7.92	-12.81	-13.30	-13.64	-11.93	-16.24	-14.35	-20.80	-21.39	-18.48	-21.34	-16.60	-13.77	-15.78	-29.73	-9.08
MHK VL	59.77	53.52	50.10	48.45	48.72	54.78	64.87	55.41	72.07	71.09	73.61	74.29	78.49	78.36	79.40	78.60	78.12	79.36	73.02	71.12	75.63	72.04	57.98	64.84
61756	0.36	0.16	0.00	0.14	0.15	0.22	0.71	1.02	1.39	1.51	1.78	1.86	1.90	1.89	1.84	1.74	1.73	1.76	1.35	1.11	1.69	1.34	0.79	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.00	-0.80	-0.50	-0.97	-0.58	-0.75	-0.88	-1.10	-0.97	-1.23	-0.52	-0.77	-0.51	0.00	-0.70	0.00
MILLWD	63.69	56.34	52.45	50.53	50.76	57.95	68.79	62.99	83.75	81.37	82.44	86.04	88.62	89.81	99.25	105.05	103.26	103.34	82.83	82.06	85.22	77.98	66.52	69.59
61759	4.28	2.99	2.35	2.22	2.19	3.38	4.62	4.68	6.90	6.88	7.56	7.65	8.44	8.71	8.97	8.94	8.82	8.86	7.97	7.69	8.37	7.28	5.37	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-7.18	-5.71	-3.55	-6.92	-4.17	-5.38	-13.59	-20.35	-19.03	-18.10	-3.72	-5.14	-3.43	0.00	-4.66	0.00
N.Y.C.	64.76	57.20	53.25	51.26	51.49	58.77	69.95	63.66	84.96	86.11	95.01	97.16	100.60	101.45	101.42	106.72	104.92	104.93	84.30	83.15	86.45	79.18	67.55	70.82
61761	5.35	3.84	3.16	2.95	2.91	4.20	5.78	5.38	8.15	8.12	8.77	8.86	9.65	9.92	10.20	10.15	10.03	10.08	9.18	8.79	9.62	8.48	6.27	6.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-7.14	-9.21	-14.91	-16.83	-14.93	-15.81	-14.54	-20.81	-19.48	-18.48	-3.98	-5.12	-3.41	0.00	-4.79	0.00
NORTH	57.98	52.66	49.69	47.97	48.18	53.53	62.69	52.78	68.14	66.79	68.98	68.97	73.27	72.84	73.69	72.43	72.32	73.55	69.01	67.09	70.93	68.58	55.25	62.72
61755	-1.43	-0.69	-0.40	-0.34	-0.39	-1.04	-1.48	-0.97	-1.53	-1.99	-2.35	-2.50	-2.74	-2.88	-2.99	-3.33	-3.09	-2.83	-2.13	-2.15	-2.50	-2.12	-1.24	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	63.39	56.45	52.65	50.77	51.05	58.00	68.34	69.82	76.60	79.20	80.51	84.63	86.17	87.44	89.29	89.10	88.28	87.86	80.58	80.29	82.68	75.43	65.95	68.50
61845	3.98	3.09	2.55	2.46	2.48	3.44	4.17	3.71	4.67	4.47	4.99	5.00	5.24	5.38	5.44	5.30	5.20	5.04	5.05	4.99	5.21	4.74	3.95	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.37	-2.26	-5.95	-4.18	-8.16	-4.92	-6.35	-7.16	-8.04	-7.67	-6.44	-4.38	-6.07	-4.04	0.00	-5.50	0.00

OH 61846	54.95	49.25	45.84	44.25	44.69	50.09	58.52	51.69	56.69	59.00	62.75	63.89	67.37	67.43	68.00	67.74	67.20	68.31	61.83	60.79	65.00	61.22	50.00	58.10
	-4.46	-4.11	-4.26	-4.06	-3.89	-4.47	-5.65	-7.36	-10.03	-9.77	-9.06	-8.50	-9.20	-9.01	-8.97	-8.11	-8.22	-8.48	-9.82	-9.14	-8.88	-9.47	-7.12	-6.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.30	2.95	0.02	-0.48	-0.93	-0.56	-0.72	-0.29	-0.09	-0.01	-0.41	-0.50	-0.69	-0.46	0.00	-0.63	0.00
PJM 61847	55.13	52.57	45.45	42.12	43.83	45.66	66.23	72.29	73.81	75.71	79.26	81.51	84.47	85.18	90.00	86.88	91.99	84.85	77.00	76.14	80.00	70.00	63.00	62.04
	-4.28	0.27	-0.15	-0.19	-0.19	0.55	1.54	1.67	2.93	3.03	3.42	3.57	4.03	4.32	4.45	-1.82	4.52	-3.67	3.56	3.32	4.04	-2.76	1.86	1.22
	0.00	1.05	4.49	5.99	4.55	9.45	-0.52	-16.87	-1.21	-3.90	-4.50	-6.47	-4.44	-5.15	-8.87	-12.94	-12.05	-12.14	-2.30	-3.58	-2.54	-2.06	-4.64	3.38
WEST 61752	55.61	49.67	46.24	44.59	45.03	50.69	59.74	48.64	63.03	62.43	65.45	66.59	70.26	70.33	70.72	70.40	69.54	70.81	63.96	62.82	67.19	63.27	51.16	58.93
	-3.80	-3.68	-3.86	-3.72	-3.55	-3.87	-4.43	-5.80	-7.73	-7.22	-6.42	-5.93	-6.38	-6.21	-6.29	-5.45	-5.88	-6.03	-7.75	-7.20	-6.76	-7.42	-6.04	-5.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.09	-0.87	-0.54	-1.06	-0.64	-0.82	-0.33	-0.10	-0.01	-0.46	-0.57	-0.78	-0.52	0.00	-0.71	0.00