

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/14/2011

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	39.25	34.54	32.24	30.71	30.52	34.13	40.41	41.20	43.77	39.59	44.10	50.59	53.51	56.07	53.54	50.45	50.17	53.38	44.31	49.55	44.18	38.95	38.76	37.06
61757	1.40	1.17	1.00	1.01	0.86	1.19	1.59	1.96	2.07	1.99	2.28	2.11	2.15	2.15	2.15	2.15	2.11	2.15	2.07	2.08	2.04	1.75	1.67	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-3.33	0.00	-1.06	-10.76	-13.73	-16.16	-13.72	-10.62	-10.34	-13.47	-4.57	-9.68	-4.39	0.00	0.00	0.00
CENTRL	37.85	33.51	31.40	29.90	29.87	33.11	38.94	39.38	38.86	38.88	41.97	40.23	40.72	41.53	42.18	40.12	42.42	41.10	39.09	40.21	39.46	38.13	37.01	35.84
61754	0.00	0.13	0.16	0.21	0.21	0.16	0.12	0.20	0.04	0.04	0.12	0.19	0.04	0.23	0.11	0.11	0.11	0.11	0.04	0.19	0.11	-0.11	-0.19	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.45	-1.25	-1.08	-2.33	-3.05	-3.54	-4.39	-2.33	-4.59	-3.23	-1.38	-2.22	-1.59	-1.04	-0.11	0.00
DUNWOD	40.91	35.85	33.31	31.66	31.47	35.38	42.59	44.09	46.11	54.23	55.80	59.77	65.08	68.83	77.77	90.00	90.26	67.22	57.62	59.49	55.80	51.78	42.82	39.25
61760	3.07	2.47	2.06	1.96	1.81	2.44	3.77	4.86	4.99	4.89	5.30	4.94	4.89	4.95	4.90	4.94	4.90	4.95	4.86	4.99	4.95	4.69	4.67	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.75	-11.74	-9.74	-17.11	-22.55	-26.13	-35.19	-47.39	-47.64	-24.52	-15.09	-16.70	-13.10	-9.88	-1.06	0.00
GENESE	37.43	33.14	31.28	29.93	29.90	32.94	38.43	38.68	37.88	37.59	40.58	38.74	39.03	39.72	40.11	38.39	40.20	39.18	37.65	38.66	38.05	36.75	35.84	35.20
61753	-0.42	-0.23	0.03	0.24	0.24	0.00	-0.39	-0.51	-0.84	-0.98	-1.02	-0.79	-0.98	-0.79	-0.98	-1.09	-1.09	-1.09	-1.09	-0.87	-0.94	-1.26	-1.34	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.35	-0.97	-0.84	-1.81	-2.37	-2.76	-3.42	-1.80	-3.58	-2.52	-1.08	-1.74	-1.24	-0.81	-0.09	0.00
H Q	37.43	33.01	30.93	29.34	29.40	32.58	39.66	36.66	37.37	36.66	39.66	36.66	36.66	36.66	36.66	36.66	36.66	36.66	36.65	36.66	36.66	36.35	36.27	35.34
61844	-0.42	-0.37	-0.31	-0.36	-0.27	-0.36	-0.62	-1.06	-1.00	-0.94	-1.10	-1.06	-0.98	-1.09	-1.02	-1.02	-1.06	-1.09	-1.02	-1.13	-1.09	-0.86	-0.82	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	1.46	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	
HUD VL	41.02	36.01	33.49	31.83	31.65	35.51	42.66	44.56	46.39	53.05	55.02	59.15	64.12	67.76	75.32	87.10	86.78	66.10	56.85	58.93	55.07	50.91	42.96	39.32
61758	3.18	2.64	2.25	2.14	1.99	2.57	3.84	5.33	5.26	5.11	5.58	5.28	5.23	5.36	5.27	5.31	5.20	5.21	5.12	5.33	5.21	4.87	4.93	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.76	-10.33	-8.68	-16.16	-21.25	-24.65	-32.37	-44.11	-43.86	-23.13	-14.06	-15.80	-12.11	-8.83	-0.94	0.00
LONGIL	43.22	38.71	34.43	32.79	32.63	36.70	45.43	46.82	48.56	55.75	67.00	78.54	85.00	97.98	133.00	141.00	141.00	95.99	78.90	95.99	76.99	57.96	50.71	47.13
61762	4.58	3.80	3.19	3.09	2.97	3.76	5.28	6.43	6.56	6.39	6.93	6.49	6.40	6.57	6.52	6.56	6.52	6.53	6.48	6.58	6.53	6.21	6.08	4.80
	-0.80	-1.52	0.00	0.00	0.00	0.00	-1.32	-1.21	-3.63	-11.76	-19.31	-34.33	-40.96	-53.66	-88.80	-96.77	-96.76	-51.71	-34.76	-51.62	-32.70	-14.54	-7.54	-6.49
MHK VL	38.91	34.34	32.06	30.47	30.40	33.93	40.26	40.75	40.55	41.17	44.31	42.40	43.10	43.98	45.23	46.59	46.67	43.48	41.62	42.36	41.54	40.01	38.46	36.96
61756	1.06	0.97	0.81	0.77	0.74	0.99	1.44	1.57	1.69	1.77	2.04	1.85	1.73	1.89	1.88	1.88	1.89	1.81	1.70	1.89	1.77	1.38	1.22	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.49	-1.80	-1.51	-2.84	-3.73	-4.33	-5.67	-7.03	-7.06	-3.91	-2.26	-2.68	-2.01	-1.43	-0.15	0.00
MILLWD	40.87	35.81	33.27	31.63	31.44	35.35	42.55	44.13	46.08	53.99	55.65	59.66	64.94	68.71	77.44	89.38	89.70	67.05	57.49	59.45	55.70	51.58	42.76	39.21
61759	3.03	2.44	2.03	1.93	1.78	2.40	3.73	4.90	4.95	4.85	5.30	4.94	4.89	4.98	4.94	4.97	4.94	4.95	4.90	5.06	4.98	4.65	4.64	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.76	-11.54	-9.59	-17.01	-22.40	-25.97	-34.83	-46.73	-47.04	-24.35	-14.92	-16.60	-12.97	-9.72	-1.04	0.00
N.Y.C.	41.22	36.12	33.59	31.93	31.71	35.68	43.95	46.90	49.00	55.95	57.20	62.10	70.85	73.84	81.64	92.10	92.67	72.68	64.46	66.04	63.13	55.67	46.59	43.56
61761	3.37	2.74	2.34	2.23	2.05	2.73	4.08	5.25	5.37	5.26	5.62	5.20	5.16	5.29	5.24	5.24	5.24	5.21	5.20	5.14	5.29	5.02	5.04	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-2.47	-5.26	-13.09	-10.81	-19.18	-28.05	-30.80	-38.73	-49.18	-49.71	-29.71	-21.59	-23.11	-20.09	-13.44	-4.46	-3.99
NORTH	37.28	32.84	30.74	29.10	29.16	32.48	38.04	37.89	37.33	36.66	39.62	36.62	36.62	36.66	36.62	36.58	36.66	36.55	36.57	36.70	36.66	36.35	36.09	35.20
61755	-0.57	-0.53	-0.50	-0.59	-0.50	-0.46	-0.78	-1.29	-1.04	-0.94	-1.14	-1.09	-1.02	-1.09	-1.05	-1.09	-1.06	-1.21	-1.09	-1.10	-1.09	-0.86	-1.00	-0.65
	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	39.70	34.91	32.56	30.97	30.79	34.46	41.07	42.21	44.47	44.31	47.81	53.29	56.83	59.78	60.97	62.79	62.84	57.48	48.50	52.55	47.88	43.12	40.14	37.82
61845	1.85	1.54	1.31	1.28	1.13	1.52	2.25	2.98	3.03	2.93	3.22	3.02	2.94	3.02	2.98	2.98	2.98	2.98	2.98	3.02	3.02	2.72	2.71	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-3.07	-3.78	-3.83	-12.56	-16.26	-19.00	-20.32	-22.14	-22.14	-16.74	-7.86	-11.73	-7.11	-3.20	-0.34	0.00

OH 61846	36.26	32.18	30.46	29.28	29.16	31.99	36.76	36.44	35.06	35.12	37.58	36.09	36.41	37.30	37.77	35.93	37.85	36.70	35.14	36.17	35.45	34.12	33.48	33.62
	-1.59	-1.20	-0.78	-0.42	-0.50	-0.96	-2.06	-2.74	-3.72	-3.61	-4.16	-3.73	-3.99	-3.66	-3.88	-3.84	-4.00	-3.96	-3.77	-3.63	-3.74	-4.02	-3.71	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.41	-1.13	-0.98	-2.11	-2.76	-3.21	-3.97	-2.09	-4.13	-2.91	-1.24	-2.01	-1.43	-0.93	-0.10	0.00
PJM 61847	36.33	34.21	31.93	30.44	30.29	33.67	40.18	37.80	42.21	44.09	49.29	51.38	54.77	57.58	63.38	66.78	69.58	56.47	49.60	51.27	48.61	45.39	39.49	37.03
	-1.51	0.83	0.69	0.74	0.62	0.72	1.36	-1.41	1.92	-1.24	2.08	2.04	1.96	2.19	2.07	-1.24	0.38	2.11	1.96	2.15	2.08	1.67	1.71	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.92	-7.73	-6.45	-11.63	-15.17	-17.63	-23.63	-30.35	-31.49	-16.60	-9.98	-11.33	-8.78	-6.51	-0.70	0.00
WEST 61752	36.67	32.48	30.65	29.49	29.37	32.28	37.31	36.80	35.73	35.85	38.36	37.01	37.34	38.37	38.88	36.79	39.00	37.68	35.81	37.06	36.22	34.74	33.86	34.12
	-1.17	-0.90	-0.59	-0.21	-0.30	-0.66	-1.51	-2.39	-3.11	-3.01	-3.51	-3.09	-3.43	-3.02	-3.28	-3.24	-3.43	-3.40	-3.28	-3.02	-3.17	-3.53	-3.34	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.47	-1.26	-1.10	-2.39	-3.12	-3.63	-4.48	-2.36	-4.72	-3.32	-1.42	-2.29	-1.63	-1.06	-0.11	0.00