

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/14/2011

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	34.58	33.38	30.59	30.94	31.74	34.61	43.52	51.95	53.17	49.70	49.71	47.09	43.82	43.04	41.89	40.76	40.48	48.76	55.53	57.92	51.33	44.55	39.98	35.59
61757	0.64	0.62	0.57	0.55	0.71	0.98	2.20	2.66	2.88	2.64	2.73	2.45	2.17	1.97	1.99	1.87	1.78	2.59	2.63	3.02	2.68	2.08	1.65	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-1.84	-3.02	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.99	-4.99	0.00	0.00	0.00	0.00	0.00
CENTRL	34.03	32.92	30.26	30.67	31.34	33.87	38.70	48.52	48.08	46.24	47.41	45.39	42.36	41.93	40.49	39.63	39.47	42.29	49.05	55.72	49.38	42.94	38.98	34.81
61754	0.10	0.16	0.24	0.27	0.31	0.24	0.38	0.85	0.47	0.50	0.42	0.76	0.71	0.86	0.60	0.74	0.77	0.54	0.57	0.82	0.73	0.47	0.65	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.21	-0.35	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.57	0.00	0.00	0.00	0.00	0.00
DUNWOD	36.27	34.88	31.85	32.22	32.95	36.23	44.44	54.23	55.31	52.71	53.43	51.45	48.99	46.92	44.72	43.52	43.26	49.87	59.13	61.71	54.59	47.19	42.28	37.27
61760	2.34	2.13	1.83	1.82	1.92	2.59	3.91	5.36	5.72	5.51	5.69	5.36	4.96	4.72	4.83	4.63	4.57	4.86	5.89	6.81	5.94	4.71	3.95	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-1.41	-2.33	-1.63	-0.76	-1.47	-2.38	-1.12	0.00	0.00	0.00	-3.83	-5.34	0.00	0.00	0.00	0.00	0.00
GENESE	32.91	32.33	29.84	30.40	31.06	33.03	37.08	47.28	46.39	44.78	45.86	44.32	41.48	41.32	39.66	39.20	38.97	41.27	47.80	54.08	47.92	42.00	38.41	34.23
61753	-1.02	-0.43	-0.18	0.00	0.03	-0.61	-1.14	-0.33	-1.13	-0.91	-1.13	-0.31	-0.17	0.25	-0.24	0.31	0.27	-0.33	-0.53	-0.82	-0.73	-0.47	0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.16	-0.26	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.43	0.00	0.00	0.00	0.00	0.00
H Q	33.73	32.56	29.84	30.21	30.84	34.65	35.60	46.07	45.89	44.25	45.67	43.21	40.36	39.80	38.66	37.65	37.50	39.90	46.42	53.14	47.14	41.37	36.19	34.65
61844	-0.20	-0.20	-0.18	-0.18	-0.19	-0.40	-0.91	-1.38	-1.37	-1.32	-1.32	-1.43	-1.29	-1.27	-1.24	-1.24	-1.20	-1.28	-1.48	-1.76	-1.51	-1.10	-1.00	-0.72
	0.00	0.00	0.00	0.00	0.00	-1.41	1.41	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	1.14	-1.14	
HUD VL	36.31	34.95	31.97	32.34	33.07	36.26	44.39	54.16	55.08	52.03	52.53	49.86	46.48	45.63	44.64	43.44	43.15	49.58	57.50	61.65	54.54	47.27	42.43	37.31
61758	2.38	2.19	1.95	1.95	2.05	2.62	3.91	5.31	5.53	5.33	5.54	5.22	4.83	4.56	4.75	4.55	4.45	4.65	5.84	6.75	5.89	4.80	4.10	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-1.39	-2.28	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-3.75	0.00	0.00	0.00	0.00	0.00
LONGIL	36.82	35.74	32.51	32.89	33.66	37.24	61.48	68.33	61.35	58.00	59.13	54.03	50.28	48.88	46.52	45.17	45.03	50.78	61.08	68.33	62.85	52.28	45.51	39.08
61762	2.88	2.98	2.49	2.49	2.64	3.60	5.20	7.02	7.37	7.06	7.24	6.83	6.25	6.00	6.06	5.87	5.88	5.77	7.52	8.84	7.83	6.07	5.10	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	-18.36	-13.86	-6.71	-5.37	-4.91	-2.57	-2.38	-1.81	-0.56	-0.41	-0.45	-3.83	-5.66	-4.59	-6.36	-3.73	-2.08	-0.78
MHK VL	34.61	33.35	30.53	30.94	31.68	34.41	39.61	49.42	49.30	47.28	48.63	46.20	43.02	42.47	41.17	40.06	39.82	42.87	49.87	56.82	50.31	43.75	39.44	35.22
61756	0.68	0.59	0.51	0.55	0.65	0.77	1.29	1.76	1.70	1.55	1.64	1.56	1.37	1.40	1.28	1.17	1.12	1.15	1.44	1.92	1.65	1.27	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.21	-0.33	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.54	0.00	0.00	0.00	0.00	0.00
MILLWD	36.24	34.88	31.85	32.22	32.92	36.20	44.45	54.23	55.27	52.58	53.34	51.36	48.90	46.79	44.60	43.40	43.19	49.76	59.05	61.65	54.54	47.19	42.32	37.27
61759	2.31	2.13	1.83	1.82	1.89	2.56	3.91	5.36	5.67	5.38	5.59	5.27	4.87	4.60	4.71	4.51	4.49	4.74	5.80	6.75	5.89	4.71	3.99	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-1.42	-2.33	-1.64	-0.76	-1.46	-2.38	-1.12	0.00	0.00	0.00	-3.85	-5.35	0.00	0.00	0.00	0.00	0.00
N.Y.C.	40.38	39.15	36.51	36.83	37.43	40.28	49.83	60.63	61.17	58.93	60.00	60.00	56.70	53.84	52.27	51.42	51.41	56.45	64.97	67.16	61.03	55.07	50.43	42.75
61761	2.68	2.42	2.07	2.07	2.14	2.86	4.13	5.69	6.10	5.88	6.06	5.76	5.33	5.09	5.19	4.98	4.91	5.19	6.28	7.19	6.28	5.10	4.25	3.32
	-3.76	-3.97	-4.42	-4.36	-4.26	-3.78	-7.77	-7.48	-7.81	-7.48	-6.95	-9.61	-9.72	-7.68	-7.19	-7.55	-7.80	-10.08	-10.79	-5.06	-6.10	-7.50	-7.85	-5.21
NORTH	34.07	32.85	30.08	30.46	31.03	33.57	37.17	46.22	46.13	44.38	45.90	43.12	40.32	39.76	38.54	37.45	37.34	39.78	46.27	53.09	47.00	41.28	37.22	33.64
61755	0.14	0.10	0.06	0.06	0.00	-0.07	-0.76	-1.23	-1.13	-1.18	-1.08	-1.52	-1.33	-1.31	-1.36	-1.44	-1.35	-1.40	-1.63	-1.81	-1.65	-1.19	-1.11	-0.58
	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	35.15	33.90	31.07	31.40	32.14	35.12	43.60	50.01	53.00	50.51	50.70	47.97	42.33	40.92	37.15	36.21	40.45	49.17	56.27	54.55	48.44	35.27	32.08	37.29
61845	1.22	1.15	1.05	1.00	1.12	1.48	2.62	3.42	3.69	3.60	3.71	3.35	3.08	2.83	2.95	2.80	2.75	3.50	3.88	4.23	3.75	2.93	2.38	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	0.86	-2.05	-1.34	0.00	0.01	2.40	2.98	5.70	5.48	0.99	-4.49	-4.49	4.58	3.96	10.13	8.63	-1.14

OH 61846	32.78	32.07	29.69	29.97	30.47	32.46	35.23	44.50	43.40	42.07	42.80	42.00	39.28	39.55	37.70	37.57	37.38	39.24	45.09	50.40	45.10	39.97	36.00	34.44
	-1.15	-0.69	-0.33	-0.43	-0.56	-1.18	-3.03	-3.13	-4.16	-3.65	-4.18	-2.63	-2.37	-1.52	-2.19	-1.32	-1.32	-2.43	-3.31	-4.50	-3.55	-2.51	-1.19	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.18	-0.30	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.49	0.00	0.00	0.00	1.14	-1.14
PJM 61847	33.39	33.84	30.98	31.37	32.02	34.95	41.89	45.79	45.03	49.27	50.03	47.82	44.67	43.89	42.61	41.54	39.70	46.40	53.82	58.63	51.96	44.98	39.49	37.11
	-0.54	1.08	0.96	0.97	0.99	1.31	2.12	-2.66	-3.88	2.83	2.87	2.99	2.71	2.67	2.71	2.64	1.01	2.51	3.02	3.73	3.31	2.51	2.30	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-1.00	-1.64	-0.87	-0.18	-0.19	-0.31	-0.15	0.00	0.00	0.00	-2.71	-2.90	0.00	0.00	0.00	1.14	-1.14
WEST 61752	33.29	32.49	30.08	30.46	31.00	33.00	36.33	46.09	45.00	43.59	44.26	43.52	40.65	41.07	38.98	38.93	38.77	40.66	46.77	52.21	46.66	41.41	38.37	34.19
	-0.64	-0.26	0.06	0.06	-0.03	-0.64	-1.97	-1.57	-2.60	-2.14	-2.73	-1.12	-1.00	0.00	-0.92	0.04	0.08	-1.07	-1.68	-2.69	-1.99	-1.06	0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.20	-0.33	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.55	0.00	0.00	0.00	0.00	0.00