

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/10/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	38.95	34.29	32.84	32.24	33.55	39.88	48.89	52.57	51.18	51.52	51.74	50.46	49.51	49.17	46.96	42.81	55.01	75.45	67.89	59.63	53.86	50.58	45.55	47.88
61757	2.47	2.48	2.29	2.28	2.46	2.68	3.24	3.12	3.26	3.37	3.29	3.22	2.97	2.94	2.83	2.42	3.36	4.54	3.96	3.37	3.15	3.26	2.94	2.39
	-4.89	0.00	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	-0.73	-0.52	-2.27	-2.29	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.76
CENTRL	32.45	32.09	31.01	30.38	31.37	34.94	46.38	50.45	48.76	48.15	47.81	46.73	44.45	44.12	42.22	40.31	51.63	71.34	65.92	58.06	51.95	47.45	42.40	35.88
61754	0.25	0.29	0.46	0.42	0.28	0.27	0.73	0.99	0.34	0.00	0.00	-0.05	-0.09	-0.09	-0.17	0.08	0.00	0.43	0.70	0.56	0.40	-0.14	-0.21	-0.10
	-0.60	0.00	0.00	0.00	0.00	-0.35	0.00	-0.01	-0.50	0.00	-0.09	-0.06	-0.27	-0.27	-0.18	0.16	0.03	0.00	-1.30	-1.25	-0.84	-0.27	0.00	-1.26
DUNWOD	38.05	34.67	33.18	32.54	34.08	39.76	50.31	54.55	53.67	54.31	54.31	53.06	51.78	51.46	51.20	51.84	59.33	79.27	71.14	62.72	56.44	53.04	47.77	46.86
61760	2.81	2.86	2.63	2.58	2.99	3.22	4.66	5.10	5.75	6.16	6.01	5.93	5.71	5.71	5.48	5.17	6.46	8.36	7.22	6.47	5.73	5.72	5.15	3.61
	-3.65	0.00	0.00	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	-0.58	-0.42	-1.80	-1.81	-3.50	-6.29	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	-8.52
GENESE	31.49	31.23	30.40	29.75	30.63	34.00	45.15	48.97	46.75	46.98	46.54	45.32	42.83	42.64	40.54	39.19	50.63	72.04	63.08	55.51	49.79	45.24	40.57	34.37
61753	-0.57	-0.57	-0.15	-0.21	-0.47	-0.58	-0.50	-0.49	-1.44	-1.98	-2.00	-2.10	-2.08	-1.93	-1.98	-1.41	-2.12	-2.20	-1.53	-1.40	-1.37	-2.22	-2.04	-1.32
	-0.47	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	-0.26	-0.81	-0.82	-0.71	-0.64	-0.64	-0.32	-0.21	-1.09	-3.33	-0.69	-0.66	-0.45	-0.14	0.00	-0.96
H Q	30.61	30.79	29.54	28.97	30.10	33.25	44.23	47.92	46.44	46.70	46.29	45.31	42.99	42.62	41.03	39.30	50.37	69.14	62.33	54.85	49.45	46.09	41.46	33.89
61844	-0.98	-1.02	-1.01	-0.99	-1.00	-1.06	-1.42	-1.53	-1.49	-1.44	-1.43	-1.40	-1.29	-1.32	-1.18	-1.09	-1.29	-1.77	-1.60	-1.40	-1.27	-1.23	-1.15	-0.83
	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
HUD VL	39.34	36.10	34.61	33.91	35.29	40.89	51.90	56.38	55.49	56.04	55.92	54.59	53.19	52.78	52.05	51.67	60.96	81.96	73.70	64.75	58.37	54.56	49.30	47.90
61758	4.14	4.29	4.06	3.95	4.20	4.43	6.25	6.92	7.57	7.90	7.63	7.47	7.17	7.08	6.84	6.46	8.37	11.06	9.78	8.49	7.66	7.24	6.69	4.86
	-3.61	0.00	0.00	0.00	0.00	-2.15	0.00	0.00	0.00	0.00	-0.57	-0.40	-1.75	-1.77	-3.00	-4.82	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	-8.31
LONGIL	41.24	35.82	34.06	33.40	35.17	46.32	57.11	60.66	57.86	62.30	68.95	62.00	63.00	60.91	61.20	68.44	101.00	149.34	142.55	115.69	107.02	68.84	61.19	53.62
61762	4.30	4.01	3.51	3.44	4.07	4.63	6.62	7.27	7.91	8.33	7.97	7.90	7.57	7.56	7.26	6.95	8.68	11.49	10.10	9.00	7.91	7.76	6.90	5.11
	-5.36	0.00	0.00	0.00	0.00	-7.38	-4.85	-3.93	-2.03	-5.83	-13.26	-7.39	-11.16	-9.42	-11.73	-21.10	-40.67	-66.95	-68.53	-50.43	-48.40	-13.76	-11.67	-13.79
MHK VL	32.96	32.54	31.28	30.68	31.81	35.49	47.24	51.34	49.65	49.78	49.38	48.27	45.76	45.47	43.62	41.73	53.45	73.75	66.48	58.39	52.59	48.74	43.72	36.91
61756	0.76	0.73	0.73	0.72	0.72	0.82	1.60	1.88	1.72	1.64	1.57	1.49	1.24	1.28	1.14	1.17	1.76	2.84	2.56	2.14	1.88	1.42	1.11	0.94
	-0.61	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.06	-0.25	-0.26	-0.27	-0.17	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.25
MILLWD	38.07	34.70	33.21	32.56	34.05	39.73	50.35	54.85	53.91	54.50	54.50	53.25	51.91	51.60	51.24	51.69	59.64	79.84	71.65	63.11	56.80	53.28	47.94	47.01
61759	2.81	2.89	2.66	2.61	2.96	3.19	4.70	5.39	5.99	6.35	6.20	6.12	5.84	5.84	5.61	5.29	6.82	8.93	7.73	6.86	6.08	5.96	5.33	3.75
	-3.67	0.00	0.00	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	-0.58	-0.42	-1.80	-1.81	-3.42	-6.02	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	-8.53
N.Y.C.	38.24	34.86	33.33	32.66	34.20	39.94	50.71	54.95	53.96	54.79	54.74	53.53	52.22	51.90	51.57	52.19	59.80	80.06	71.78	63.34	57.00	53.52	48.19	47.21
61761	3.00	3.05	2.78	2.70	3.11	3.40	5.07	5.49	6.04	6.65	6.44	6.40	6.15	6.15	5.87	5.53	6.92	9.15	7.86	7.09	6.29	6.20	5.58	3.96
	-3.65	0.00	0.00	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	-0.58	-0.42	-1.80	-1.81	-3.50	-6.27	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	-8.52
NORTH	29.57	29.71	28.41	27.89	28.98	31.91	42.82	46.64	45.10	45.26	44.91	44.00	41.66	41.30	40.06	38.49	49.90	68.71	61.75	54.34	49.04	45.38	40.83	33.44
61755	-2.02	-2.10	-2.14	-2.07	-2.12	-2.40	-2.83	-2.82	-2.83	-2.89	-2.82	-2.71	-2.61	-2.64	-2.15	-1.90	-1.76	-2.20	-2.17	-1.91	-1.67	-1.94	-1.79	-1.28
	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	67.56	59.00	57.00	56.00	60.83	73.23	96.32	111.45	109.36	110.62	108.77	108.81	101.36	98.95	94.33	96.20	111.97	153.57	133.38	118.64	115.62	97.59	73.00	69.29
61845	2.56	2.58	2.44	2.40	2.55	2.78	3.52	3.51	3.60	3.71	3.63	3.55	3.32	3.34	3.17	2.62	3.41	4.47	3.90	3.37	3.20	3.50	3.24	2.57
	-33.41	-24.62	-24.01	-23.64	-27.19	-36.14	-47.16	-58.49	-57.85	-58.77	-57.43	-58.55	-53.77	-51.68	-48.95	-53.19	-56.91	-78.19	-65.56	-59.01	-61.71	-46.77	-27.15	-31.99

OH 61846	30.91	30.60	30.00	29.36	30.00	33.24	43.64	47.25	42.79	42.59	42.22	41.28	39.67	39.55	38.28	37.00	45.28	59.97	55.04	48.20	44.33	41.81	38.52	33.20
	-1.30	-1.21	-0.55	-0.60	-1.09	-1.44	-2.01	-2.17	-3.45	-4.33	-4.44	-4.48	-4.21	-4.00	-3.88	-2.91	-4.70	-5.88	-4.48	-3.83	-3.55	-4.59	-4.09	-2.78
	-0.62	0.00	0.00	0.00	0.00	-0.36	0.00	0.03	1.68	1.23	1.06	0.95	0.39	0.39	0.04	0.48	1.68	5.05	4.41	4.23	2.84	0.92	0.00	-1.25
PJM 61847	34.26	32.60	31.50	30.89	32.02	36.40	47.06	51.16	50.41	51.90	51.52	50.03	47.56	47.31	45.23	45.04	56.83	83.74	68.70	60.83	54.02	48.66	43.13	39.80
	0.63	0.80	0.95	0.93	0.93	0.82	1.42	1.68	1.24	0.96	0.86	0.79	0.80	0.88	0.80	1.13	0.88	1.34	1.53	1.46	1.22	0.66	0.51	0.35
	-2.04	0.00	0.00	0.00	0.00	-1.26	0.00	-0.02	-1.24	-2.79	-2.94	-2.53	-2.49	-2.49	-2.22	-3.53	-4.30	-11.49	-3.25	-3.12	-2.09	-0.68	0.00	-4.73
WEST 61752	31.53	31.23	30.67	29.99	30.66	34.05	44.87	49.00	53.00	59.00	57.68	55.00	49.00	48.83	42.24	42.37	67.04	123.99	80.00	72.00	60.69	47.84	39.54	33.80
	-0.66	-0.57	0.12	0.03	-0.44	-0.62	-0.78	-0.59	-2.01	-2.94	-3.06	-3.13	-2.92	-2.72	-2.66	-1.66	-3.20	-3.76	-2.49	-2.08	-1.98	-3.36	-3.07	-2.15
	-0.60	0.00	0.00	0.00	0.00	-0.35	0.00	-0.13	-7.09	-13.79	-13.01	-11.42	-7.65	-7.61	-2.69	-3.64	-18.59	-56.84	-18.57	-17.83	-11.96	-3.88	0.00	-1.23