

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/11/2014

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	63.25	57.12	52.42	51.55	51.66	61.46	74.80	107.24	64.87	66.52	68.68	66.52	62.90	62.67	62.55	70.50	72.70	105.05	104.67	100.70	96.66	78.38	69.58	65.36
61757	2.94	2.87	2.84	2.87	2.95	3.03	3.69	4.03	5.57	5.55	5.78	5.66	5.25	4.60	4.55	3.29	3.25	2.99	3.83	5.96	5.61	3.78	3.23	2.94
	-24.41	-18.39	-13.69	-12.78	-12.74	-22.39	-28.23	-54.63	0.00	0.00	0.00	0.00	0.00	-6.97	-6.90	-23.94	-26.67	-64.27	-54.09	-21.17	-23.39	-27.95	-25.96	-26.51
CENTRL	38.66	37.85	37.39	37.28	37.45	38.96	46.58	55.58	59.60	61.34	63.34	61.04	57.60	51.72	51.71	46.06	45.96	45.67	53.55	76.18	70.46	49.95	43.42	38.85
61754	-0.21	-0.25	-0.18	-0.18	-0.07	0.18	0.26	0.34	0.30	0.37	0.44	0.18	-0.06	-0.25	-0.25	-0.17	-0.04	-0.04	0.14	0.00	-0.07	-0.14	-0.16	-0.32
	-2.97	-2.24	-1.67	-1.56	-1.55	-2.73	-3.44	-6.66	0.00	0.00	0.00	0.00	0.00	-0.87	-0.86	-2.96	-3.22	-7.92	-6.66	-2.61	-2.88	-3.44	-3.20	-3.27
DUNWOD	57.42	52.71	49.21	48.52	48.56	55.98	67.77	94.56	65.82	67.56	69.63	67.49	64.11	62.19	62.19	65.82	67.28	90.02	91.97	96.29	91.51	72.14	63.87	58.92
61760	2.98	2.87	2.91	2.91	2.91	2.92	3.43	4.47	6.52	6.59	6.73	6.63	6.46	5.77	5.82	4.37	4.32	3.59	4.30	6.69	6.16	4.34	3.84	2.94
	-18.55	-13.97	-10.40	-9.71	-9.68	-17.01	-21.45	-41.51	0.00	0.00	0.00	0.00	0.00	-5.32	-5.26	-18.18	-20.18	-48.63	-40.93	-16.02	-17.70	-21.15	-19.64	-20.08
GENESE	37.20	36.47	36.16	36.08	36.36	37.74	44.95	52.91	58.29	60.12	62.15	59.64	56.15	50.16	50.15	44.33	44.19	42.77	50.77	73.51	67.95	47.83	41.66	37.13
61753	-0.90	-1.04	-0.97	-0.97	-0.76	-0.33	-0.47	-0.58	-1.01	-0.85	-0.75	-1.22	-1.50	-1.58	-1.58	-1.13	-0.98	-0.87	-0.89	-1.98	-1.82	-1.35	-1.09	-1.18
	-2.19	-1.65	-1.23	-1.15	-1.15	-2.01	-2.54	-4.91	0.00	0.00	0.00	0.00	0.00	-0.64	-0.63	-2.18	-2.39	-5.84	-4.91	-1.92	-2.12	-2.54	-2.36	-2.41
H Q	35.25	35.25	35.25	35.25	35.25	35.25	41.90	47.27	57.58	59.20	61.07	59.22	56.15	49.82	49.83	42.23	41.67	36.85	45.48	71.80	66.03	45.48	39.42	35.25
61844	-0.65	-0.61	-0.65	-0.65	-0.72	-0.79	-0.98	-1.31	-1.72	-1.77	-1.83	-1.64	-1.50	-1.28	-1.28	-1.04	-1.11	-0.94	-1.26	-1.77	-1.62	-1.16	-0.97	-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	0.00
HUD VL	57.03	52.37	48.93	48.24	48.25	55.57	67.48	94.00	65.41	67.07	69.13	66.94	63.42	61.45	61.40	65.12	66.61	89.03	91.21	95.91	91.12	71.65	63.30	58.50
61758	2.84	2.72	2.76	2.76	2.73	2.74	3.43	4.47	6.11	6.10	6.23	6.09	5.76	5.11	5.11	3.94	3.93	3.29	4.11	6.55	6.02	4.15	3.55	2.80
	-18.30	-13.79	-10.26	-9.58	-9.55	-16.78	-21.17	-40.95	0.00	0.00	0.00	0.00	0.00	-5.24	-5.18	-17.92	-19.89	-47.94	-40.35	-15.79	-17.45	-20.85	-19.36	-19.79
LONGIL	58.33	53.29	49.93	49.06	49.54	56.96	69.53	103.64	77.71	69.90	78.26	70.00	68.16	64.59	64.58	67.56	68.88	91.40	93.94	151.10	147.62	82.89	65.21	59.79
61762	3.88	3.44	3.62	3.45	3.89	3.89	5.19	6.46	8.96	8.90	9.12	9.07	8.65	7.72	7.76	6.10	5.91	4.95	6.22	9.71	8.93	6.25	5.17	3.80
	-18.56	-13.98	-10.41	-9.72	-9.68	-17.02	-21.46	-48.60	-9.46	-0.03	-6.25	-0.07	-1.87	-5.77	-5.72	-18.19	-20.19	-48.66	-40.98	-67.82	-71.04	-30.00	-19.65	-20.09
MHK VL	40.74	39.74	39.11	38.98	39.09	40.74	49.17	59.46	62.50	64.26	66.42	64.14	60.59	54.56	54.50	48.29	48.18	47.17	55.19	79.07	73.14	51.84	44.99	40.56
61756	1.22	1.15	1.18	1.18	1.22	1.37	2.10	2.77	3.20	3.29	3.52	3.28	2.94	2.50	2.45	1.77	1.75	1.17	1.54	2.80	2.50	1.63	1.29	1.04
	-3.62	-2.73	-2.03	-1.90	-1.89	-3.32	-4.19	-8.11	0.00	0.00	0.00	0.00	0.00	-0.95	-0.94	-3.25	-3.65	-8.20	-6.91	-2.70	-2.99	-3.57	-3.31	-3.62
MILLWD	57.60	52.88	49.40	48.66	48.67	56.18	68.19	95.17	66.06	67.80	69.88	67.61	64.17	62.28	62.23	66.04	67.52	90.50	92.52	96.78	91.92	72.43	64.05	59.11
61759	3.02	2.94	3.02	2.98	2.95	2.99	3.69	4.76	6.76	6.83	6.98	6.75	6.51	5.82	5.82	4.46	4.41	3.71	4.53	7.06	6.43	4.48	3.88	2.98
	-18.69	-14.08	-10.48	-9.79	-9.75	-17.14	-21.62	-41.83	0.00	0.00	0.00	0.00	0.00	-5.35	-5.30	-18.31	-20.33	-49.00	-41.24	-16.14	-17.83	-21.31	-19.79	-20.23
N.Y.C.	57.47	52.71	49.21	48.52	48.60	55.95	67.43	93.51	65.94	67.74	69.66	67.73	64.45	62.50	62.50	66.00	67.42	89.32	91.16	95.37	90.50	71.94	63.95	58.96
61761	3.02	2.87	2.91	2.91	2.95	2.88	3.09	4.18	6.64	6.77	6.80	6.87	6.80	6.08	6.13	4.54	4.45	3.55	4.16	6.33	5.82	4.24	3.92	2.98
	-18.55	-13.98	-10.41	-9.72	-9.68	-17.02	-21.46	-40.75	0.00	0.00	0.04	0.00	0.00	-5.32	-5.27	-18.19	-20.19	-47.97	-40.26	-15.47	-17.03	-21.05	-19.65	-20.08
NORTH	35.21	35.18	35.11	35.07	35.00	35.08	41.77	46.54	56.28	58.05	59.88	58.06	55.06	49.00	48.96	41.67	41.03	36.40	44.78	71.29	65.55	45.06	39.06	35.43
61755	-0.68	-0.68	-0.79	-0.82	-0.97	-0.97	-1.12	-2.04	-3.02	-2.93	-3.02	-2.80	-2.59	-2.10	-2.14	-1.60	-1.76	-1.40	-1.96	-2.28	-2.10	-1.59	-1.33	-0.47
	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	66.83	57.35	60.04	51.81	64.50	93.20	135.12	129.57	198.32	189.06	189.29	167.65	159.55	153.93	149.08	92.64	97.19	127.73	128.75	156.70	146.78	111.32	92.68	100.60
61845	2.98	2.94	2.98	2.98	2.98	2.99	3.56	4.18	6.28	6.28	6.48	6.33	6.05	5.36	5.36	3.81	3.77	3.33	4.11	6.40	5.88	4.11	3.59	2.98
	-27.95	-18.55	-21.17	-12.94	-25.55	-54.16	-88.68	-76.81	-132.74	-121.81	-119.91	-100.46	-95.84	-97.47	-92.61	-45.56	-50.64	-86.61	-77.89	-76.73	-73.25	-60.57	-48.70	-61.72

OH 61846	37.16	36.24	35.88	35.84	36.09	37.77	44.53	52.92	56.10	57.99	59.88	57.39	54.02	48.29	48.33	43.50	43.50	43.50	50.88	70.79	65.84	47.22	41.50	36.92
	-1.72	-1.87	-1.69	-1.61	-1.44	-1.01	-1.80	-2.33	-3.20	-2.99	-3.02	-3.47	-3.63	-3.68	-3.63	-2.72	-2.52	-2.15	-2.48	-5.37	-4.67	-2.85	-2.06	-2.23
	-2.98	-2.25	-1.67	-1.56	-1.56	-2.73	-3.45	-6.67	0.00	0.00	0.00	0.00	0.00	-0.87	-0.86	-2.96	-3.24	-7.86	-6.62	-2.59	-2.86	-3.42	-3.17	-3.24
PJM 61847	49.03	45.90	43.69	43.27	43.40	48.45	58.40	77.70	61.91	63.59	65.60	63.29	59.90	56.45	56.42	56.62	57.46	70.97	75.14	85.83	81.08	61.90	54.55	49.86
	0.90	0.83	0.93	0.97	1.04	1.19	1.37	1.75	2.61	2.62	2.70	2.44	2.25	1.84	1.84	1.34	1.37	1.10	1.40	1.69	1.76	1.30	1.21	0.72
	-12.23	-9.22	-6.86	-6.41	-6.38	-11.22	-14.15	-27.38	0.00	0.00	0.00	0.00	0.00	-3.51	-3.48	-12.01	-13.31	-32.08	-27.00	-10.57	-11.68	-13.95	-12.95	-13.24
WEST 61752	37.74	36.82	36.49	36.46	36.70	38.44	45.27	53.69	57.35	59.20	61.20	58.55	55.12	49.22	49.21	44.19	44.17	43.92	51.57	72.15	66.94	47.96	42.17	37.42
	-1.00	-1.18	-1.00	-0.93	-0.76	-0.21	-0.90	-1.26	-1.96	-1.77	-1.70	-2.31	-2.54	-2.71	-2.71	-1.90	-1.71	-1.40	-1.50	-3.90	-3.45	-1.96	-1.25	-1.58
	-2.85	-2.15	-1.60	-1.49	-1.49	-2.61	-3.29	-6.37	0.00	0.00	0.00	0.00	0.00	-0.83	-0.82	-2.83	-3.10	-7.52	-6.33	-2.48	-2.74	-3.27	-3.04	-3.10