

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/10/2014

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	65.73	62.19	53.89	58.42	63.86	69.17	103.56	130.77	90.87	88.55	79.14	73.92	68.26	65.51	63.86	70.46	68.95	105.82	89.98	107.87	104.76	90.85	75.12	76.22
61757	3.59	3.63	3.99	4.08	4.40	4.83	7.04	7.05	5.86	6.56	6.66	6.35	5.64	5.57	5.38	4.14	4.54	4.45	6.89	8.45	6.24	4.15	3.49	3.16
	-20.36	-15.35	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	-13.96	-7.73	-47.75	0.00	0.00	-26.80	-38.46	-31.00	-37.12
CENTRL	44.10	44.59	49.30	53.31	58.33	63.24	94.97	121.25	83.99	81.33	72.62	67.43	62.56	59.69	57.95	53.66	57.35	59.16	82.51	99.03	75.23	53.11	44.51	40.31
61754	-0.21	-0.52	-0.60	-1.03	-1.13	-1.09	-1.55	-2.47	-1.02	-0.66	0.15	-0.13	-0.06	-0.24	-0.53	-0.42	-0.28	-0.32	-0.58	-0.40	0.22	0.15	0.08	-0.14
	-2.53	-1.91	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	-1.71	-0.95	-5.86	0.00	0.00	-3.29	-4.72	-3.81	-4.52
DUNWOD	60.55	58.28	53.89	57.82	62.97	67.94	101.44	130.03	90.95	89.12	79.94	74.80	69.26	66.64	65.15	68.34	68.39	94.92	90.99	108.47	98.63	81.84	67.94	67.02
61760	3.30	3.41	3.99	3.48	3.51	3.60	4.92	6.31	5.95	7.13	7.47	7.23	6.63	6.71	6.66	5.39	5.84	5.10	7.90	9.05	6.59	4.44	3.82	2.91
	-15.47	-11.67	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	-10.58	-5.86	-36.20	0.00	0.00	-20.32	-29.16	-23.50	-28.18
GENESE	42.61	43.00	47.85	51.68	56.55	61.38	91.60	117.04	81.60	79.04	70.74	65.47	60.93	57.96	56.20	51.79	55.68	56.28	79.93	96.14	72.50	50.90	42.90	38.38
61753	-1.13	-1.69	-2.05	-2.66	-2.91	-2.96	-4.92	-6.68	-3.40	-2.95	-1.74	-2.10	-1.69	-1.98	-2.28	-1.83	-1.70	-1.66	-3.16	-3.28	-1.65	-0.82	-0.53	-0.90
	-1.96	-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	-1.26	-0.70	-4.32	0.00	0.00	-2.42	-3.48	-2.80	-3.33
H Q	41.07	42.56	49.15	53.90	59.11	63.81	96.63	124.34	122.24	60.07	54.26	66.02	61.18	58.49	57.07	51.39	55.38	52.44	82.25	96.42	69.93	46.99	39.57	35.25
61844	-0.71	-0.65	-0.75	-0.44	-0.35	-0.32	-0.10	0.62	-0.25	-0.98	-1.66	-1.55	-1.44	-1.44	-1.23	-1.15	-1.30	-1.18	-1.75	-2.09	-1.79	-1.25	-1.06	-0.68
	0.00	0.00	0.00	0.00	0.00	0.20	-0.20	0.00	-37.49	20.94	16.55	0.00	0.00	0.00	0.18	-0.18	0.00	0.00	-0.91	0.91	0.00	0.00	0.00	0.00
HUD VL	60.19	57.97	53.69	57.77	62.85	67.94	101.63	130.40	90.87	88.72	79.43	74.26	68.76	65.98	64.51	67.71	67.85	94.11	90.73	108.37	98.33	81.31	67.43	66.52
61758	3.14	3.24	3.79	3.43	3.39	3.60	5.11	6.68	5.86	6.72	6.96	6.69	6.14	6.05	6.02	4.92	5.39	4.83	7.64	8.95	6.59	4.34	3.66	2.80
	-15.28	-11.52	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	-10.42	-5.78	-35.66	0.00	0.00	-20.01	-28.72	-23.15	-27.77
LONGIL	61.73	59.20	55.04	58.74	64.51	69.93	104.91	134.48	132.45	133.76	161.88	124.80	112.35	81.87	81.82	81.65	104.23	131.36	171.78	207.41	175.37	145.17	81.35	68.29
61762	4.47	4.32	5.14	4.40	5.05	5.59	8.39	10.76	9.27	10.50	10.36	9.86	9.02	8.99	8.89	7.33	7.94	7.19	11.14	13.02	9.47	6.32	5.40	4.17
	-15.48	-11.67	0.00	0.00	0.00	0.00	0.00	0.00	-38.18	-41.27	-79.04	-47.37	-40.71	-12.95	-14.46	-21.95	-39.61	-70.55	-77.55	-94.96	-94.18	-90.60	-35.32	-28.19
MHK VL	45.76	46.41	51.19	55.59	60.83	66.08	99.61	127.80	89.09	86.09	76.31	71.08	65.75	62.87	61.12	56.45	60.17	62.27	86.66	104.29	78.86	55.76	46.65	42.82
61756	1.21	1.12	1.30	1.25	1.37	1.74	3.09	4.08	4.08	4.10	3.84	3.51	3.13	2.94	2.63	2.20	2.44	2.20	3.57	4.87	3.51	2.32	1.83	1.47
	-2.77	-2.09	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	-1.89	-1.05	-6.46	0.00	0.00	-3.62	-5.20	-4.19	-5.41
MILLWD	60.74	58.45	53.99	57.98	63.09	68.20	102.12	130.89	91.39	89.45	80.23	75.00	69.45	66.76	65.20	68.52	68.54	95.40	91.32	109.27	99.14	82.25	68.20	67.31
61759	3.38	3.50	4.09	3.64	3.63	3.86	5.60	7.17	6.38	7.46	7.76	7.43	6.83	6.83	6.72	5.50	5.95	5.31	8.23	9.84	6.96	4.63	3.90	2.98
	-15.58	-11.75	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	-10.66	-5.91	-36.47	0.00	0.00	-20.47	-29.37	-23.67	-28.39
N.Y.C.	60.55	58.25	53.89	57.66	62.73	67.43	99.48	127.15	89.84	88.39	79.59	74.73	69.33	67.00	65.50	68.42	68.49	93.92	90.73	107.02	97.00	80.93	67.87	66.96
61761	3.30	3.37	3.99	3.32	3.27	3.09	3.96	5.32	5.52	7.05	7.47	7.37	6.77	7.07	7.01	5.50	5.95	5.04	7.64	8.45	6.03	4.25	3.74	2.84
	-15.47	-11.67	0.00	0.00	0.00	0.00	1.00	1.88	0.69	0.66	0.36	0.20	0.05	0.00	0.00	-10.56	-5.86	-35.27	0.00	0.85	-19.25	-28.44	-23.51	-28.18
NORTH	41.19	42.60	49.15	54.07	59.40	64.27	97.29	125.69	85.43	81.50	70.74	65.95	60.93	58.14	57.02	50.96	55.10	52.33	81.02	97.63	69.36	46.36	39.00	35.29
61755	-0.58	-0.60	-0.75	-0.27	-0.06	-0.06	0.77	1.97	0.43	-0.49	-1.74	-1.62	-1.69	-1.80	-1.46	-1.41	-1.59	-1.29	-2.07	-1.79	-2.37	-1.88	-1.63	-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
NPX	78.36	68.24	53.79	67.19	73.90	89.88	120.36	130.68	183.21	175.33	176.59	153.74	142.30	135.50	129.90	98.82	103.42	128.08	143.20	152.14	147.31	118.99	94.75	97.60
61845	3.43	3.50	3.89	3.86	4.05	4.25	5.79	6.43	6.04	6.97	7.18	6.96	6.26	6.29	6.20	4.61	5.04	4.72	7.31	8.55	6.31	4.29	3.66	3.02
	-33.15	-21.54	0.00	-8.99	-10.39	-21.30	-18.05	-0.53	-92.17	-86.37	-96.94	-79.21	-73.42	-69.28	-65.22	-41.84	-41.69	-69.74	-52.80	-44.17	-69.27	-66.45	-50.47	-58.64

OH 61846	42.30	42.40	46.66	50.10	54.70	59.12	87.75	110.73	78.12	75.76	68.49	63.04	58.74	55.80	53.51	50.33	53.72	55.72	77.51	90.86	70.85	50.74	43.00	38.71
	-2.09	-2.77	-3.24	-4.24	-4.76	-5.02	-8.97	-12.99	-6.88	-6.23	-3.99	-4.53	-3.88	-4.13	-4.79	-3.93	-3.91	-3.75	-6.48	-7.65	-4.16	-2.22	-1.42	-1.76
	-2.61	-1.97	0.00	0.00	0.00	0.20	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	-1.89	-0.95	-5.86	-0.91	0.91	-3.29	-4.72	-3.80	-4.53
PJM 61847	52.92	51.70	50.84	54.56	59.40	64.13	96.34	122.36	85.94	83.79	75.38	70.13	65.00	62.15	60.23	60.99	62.31	78.90	86.15	100.80	87.49	69.07	57.59	55.38
	0.92	0.78	0.95	0.22	-0.06	0.00	-0.38	-1.36	0.94	1.80	2.90	2.57	2.38	2.22	1.93	1.46	1.76	1.39	2.16	2.29	2.36	1.59	1.46	0.86
	-10.23	-7.71	0.00	0.00	0.00	0.20	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	-7.16	-3.87	-23.89	-0.91	0.91	-13.40	-19.24	-15.51	-18.58
WEST 61752	43.12	43.14	47.50	50.97	55.72	60.41	88.79	112.46	79.48	76.99	69.65	64.19	59.80	56.75	54.50	50.81	54.47	56.28	77.77	93.26	71.93	51.55	43.78	39.26
	-1.21	-1.99	-2.39	-3.37	-3.74	-3.93	-7.73	-11.26	-5.52	-5.00	-2.83	-3.38	-2.82	-3.18	-3.98	-3.20	-3.12	-2.95	-5.32	-6.16	-2.94	-1.20	-0.49	-1.01
	-2.55	-1.92	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	-1.64	-0.91	-5.61	0.00	0.00	-3.15	-4.51	-3.64	-4.33