

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/13/2016

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	56.41	53.68	52.90	51.95	52.32	54.84	57.89	58.05	60.13	64.00	66.69	67.38	62.33	62.47	60.89	60.75	62.63	83.76	89.52	83.49	78.73	72.56	65.47	62.53
61757	1.63	1.56	1.35	1.30	1.40	1.64	1.61	1.71	2.35	2.95	2.71	2.31	2.04	1.81	1.68	1.64	2.16	3.10	3.68	3.34	2.83	2.53	2.04	1.89
	-33.38	-31.57	-33.75	-33.14	-32.43	-32.39	-35.32	-33.52	-28.47	-25.11	-32.06	-38.85	-37.31	-39.90	-39.16	-39.35	-32.45	-39.85	-38.64	-36.16	-38.65	-37.97	-35.90	-36.42
CENTRL	22.89	21.99	19.39	19.04	20.01	22.33	22.69	24.48	30.49	36.86	33.41	28.17	24.92	22.70	21.88	21.65	29.02	41.63	47.69	44.50	38.62	33.64	28.76	25.93
61754	-0.15	-0.10	-0.07	-0.10	-0.07	-0.06	0.00	0.00	-0.24	-0.32	-0.10	0.03	0.09	-0.04	-0.10	-0.06	-0.62	-1.22	-1.41	-1.28	-0.82	-0.55	-0.55	-0.10
	-1.64	-1.55	-1.66	-1.63	-1.59	-1.59	-1.73	-1.66	-1.41	-1.24	-1.59	-1.92	-1.85	-1.98	-1.94	-1.94	-1.60	-2.05	-1.91	-1.79	-2.19	-2.13	-1.78	-1.80
DUNWOD	50.04	47.68	46.38	45.58	46.07	48.58	51.25	51.84	55.09	59.79	60.82	59.85	55.05	54.55	53.17	53.05	56.54	76.49	82.74	77.15	71.80	65.44	58.80	55.51
61760	2.20	2.14	1.85	1.82	1.90	2.12	2.33	2.60	3.34	4.06	3.64	3.01	2.66	2.35	2.26	2.27	2.94	4.28	5.10	4.66	4.10	3.46	2.97	2.59
	-26.44	-25.00	-26.72	-26.24	-25.68	-25.65	-27.97	-26.42	-22.43	-19.79	-25.26	-30.62	-29.40	-31.44	-30.86	-31.00	-25.57	-31.40	-30.45	-28.49	-30.46	-29.93	-28.29	-28.70
GENESE	22.29	21.52	18.94	18.62	19.59	21.89	22.12	23.49	29.23	35.48	32.09	27.11	24.06	21.84	21.07	20.87	27.75	39.60	45.37	42.21	36.69	31.98	27.40	25.31
61753	-0.53	-0.37	-0.30	-0.31	-0.28	-0.29	-0.34	-0.78	-1.32	-1.54	-1.21	-0.79	-0.53	-0.64	-0.66	-0.59	-1.68	-2.98	-3.49	-3.35	-2.42	-1.89	-1.68	-0.48
	-1.42	-1.35	-1.44	-1.41	-1.38	-1.38	-1.50	-1.45	-1.23	-1.08	-1.38	-1.68	-1.61	-1.72	-1.69	-1.70	-1.40	-1.78	-1.67	-1.56	-1.87	-1.82	-1.55	-1.57
H Q	20.95	20.09	17.41	17.13	18.08	19.75	21.05	22.29	28.67	35.19	31.19	25.53	22.36	20.25	19.56	18.87	28.01	40.35	46.68	43.51	36.73	31.54	27.12	23.71
61844	-0.45	-0.45	-0.39	-0.39	-0.41	-0.46	-0.50	-0.52	-0.65	-0.76	-0.73	-0.68	-0.62	-0.52	-0.48	-0.49	-0.42	-0.45	-0.52	-0.48	-0.52	-0.51	-0.41	-0.51
	0.00	0.00	0.00	0.00	0.00	0.60	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	49.85	47.46	46.14	45.37	45.86	48.37	51.00	51.57	54.86	59.65	60.63	59.64	54.80	54.30	52.94	52.80	56.36	76.28	82.60	77.01	71.63	65.28	58.64	55.32
61758	2.23	2.12	1.83	1.82	1.90	2.12	2.30	2.53	3.28	4.06	3.64	3.04	2.64	2.33	2.26	2.27	2.97	4.32	5.19	4.75	4.17	3.53	3.03	2.62
	-26.22	-24.80	-26.51	-26.03	-25.47	-25.44	-27.74	-26.22	-22.27	-19.64	-25.07	-30.39	-29.18	-31.21	-30.63	-30.76	-25.36	-31.16	-30.20	-28.27	-30.21	-29.70	-28.08	-28.49
LONGIL	53.84	51.50	47.14	46.34	46.83	49.47	52.48	60.88	63.60	73.61	75.87	75.00	71.39	69.99	69.26	68.59	72.34	93.59	105.03	100.27	96.52	79.09	71.52	65.00
61762	3.00	2.94	2.58	2.56	2.64	3.00	3.08	3.45	4.25	5.21	4.56	3.75	3.38	2.97	2.89	2.89	3.76	5.51	6.61	5.81	5.14	4.30	3.77	3.44
	-29.44	-28.02	-26.76	-26.26	-25.70	-25.67	-28.45	-34.62	-30.04	-32.45	-39.39	-45.03	-45.03	-46.26	-46.33	-45.93	-40.55	-47.28	-51.22	-50.47	-54.13	-42.74	-40.22	-37.34
MHK VL	26.86	25.72	23.18	22.79	23.73	26.15	26.82	28.39	34.48	40.92	37.75	32.67	29.10	27.07	26.13	25.60	33.10	47.35	53.86	50.09	43.60	38.50	33.43	30.16
61756	0.79	0.76	0.66	0.63	0.70	0.81	0.92	1.05	1.32	1.58	1.50	1.21	1.08	0.91	0.80	0.77	0.90	1.43	1.70	1.45	1.38	1.31	1.05	1.02
	-4.67	-4.42	-4.72	-4.64	-4.54	-4.53	-4.94	-4.53	-3.85	-3.39	-4.33	-5.25	-5.04	-5.39	-5.29	-5.06	-4.17	-5.12	-4.97	-4.65	-4.97	-5.13	-4.85	-4.92
MILLWD	50.26	47.86	46.58	45.78	46.25	48.76	51.45	52.03	55.31	60.02	61.06	60.11	55.29	54.80	53.41	53.28	56.77	76.84	83.15	77.53	72.16	65.74	59.07	55.78
61759	2.27	2.18	1.91	1.88	1.94	2.16	2.37	2.65	3.43	4.17	3.73	3.09	2.73	2.41	2.32	2.33	3.03	4.45	5.33	4.88	4.28	3.59	3.08	2.69
	-26.59	-25.14	-26.88	-26.39	-25.82	-25.80	-28.13	-26.57	-22.56	-19.90	-25.41	-30.80	-29.57	-31.63	-31.04	-31.18	-25.71	-31.58	-30.62	-28.66	-30.63	-30.10	-28.46	-28.87
N.Y.C.	50.27	47.90	46.55	45.75	46.23	48.71	51.40	52.02	56.16	64.55	74.25	74.04	72.84	66.01	65.68	65.65	66.50	79.14	87.48	83.30	76.75	68.50	66.13	58.17
61761	2.42	2.34	2.01	1.98	2.05	2.25	2.47	2.76	3.55	4.35	3.86	3.20	2.85	2.51	2.42	2.43	3.14	4.61	5.47	4.97	4.36	3.68	3.16	2.76
	-26.45	-25.01	-26.74	-26.25	-25.69	-25.66	-27.98	-26.44	-23.30	-24.25	-38.48	-44.63	-47.01	-42.73	-43.21	-43.45	-35.33	-33.73	-34.81	-34.34	-35.15	-32.76	-35.43	-31.19
NORTH	20.89	19.99	17.28	17.03	17.97	20.22	20.24	22.04	28.44	34.98	30.93	25.19	22.02	20.00	19.36	19.02	27.44	40.56	46.87	43.73	36.76	31.57	27.20	23.61
61755	-0.51	-0.55	-0.52	-0.49	-0.52	-0.58	-0.71	-0.78	-0.88	-0.97	-0.99	-1.02	-0.96	-0.77	-0.68	-0.75	-0.59	-0.24	-0.33	-0.26	-0.49	-0.48	-0.33	-0.60
	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	53.41	50.84	49.86	49.01	49.42	51.37	55.39	55.01	57.57	61.75	63.73	63.69	58.80	58.69	57.20	56.68	60.01	80.00	85.78	80.00	75.01	68.89	62.20	59.15
61845	1.67	1.60	1.39	1.37	1.46	1.73	1.74	1.83	2.46	3.05	2.78	2.28	2.02	1.79	1.68	1.68	2.19	3.10	3.59	3.26	2.76	2.43	2.15	1.94
	-30.34	-28.70	-30.67	-30.12	-29.47	-28.84	-32.70	-30.37	-25.79	-22.75	-29.04	-35.19	-33.80	-36.14	-35.47	-35.23	-29.79	-36.10	-35.00	-32.75	-35.01	-34.40	-32.52	-32.99

O H 61846	21.58	20.77	18.35	18.00	18.93	20.54	22.00	22.87	28.25	34.00	31.00	26.37	23.44	21.22	20.47	19.89	27.00	37.30	42.95	39.99	34.00	29.79	26.49	24.39
	-1.48	-1.34	-1.12	-1.16	-1.16	-1.27	-1.30	-1.62	-2.49	-3.20	-2.52	-1.78	-1.40	-1.54	-1.52	-1.44	-3.05	-5.26	-6.18	-5.81	-4.40	-3.46	-2.84	-1.65
	-1.65	-1.56	-1.67	-1.64	-1.60	-1.00	-2.35	-1.67	-1.42	-1.25	-1.60	-1.94	-1.86	-1.99	-1.96	-1.56	-2.02	-1.76	-1.93	-1.81	-1.15	-1.20	-1.79	-1.82
PJM 61847	38.59	36.85	35.10	34.49	35.16	36.95	39.91	40.28	44.40	49.51	48.89	46.45	42.36	41.17	40.04	39.50	44.98	61.04	66.95	62.43	57.36	51.75	45.90	43.00
	0.71	0.72	0.64	0.61	0.66	0.75	0.92	0.98	1.09	1.22	1.21	1.13	1.04	0.79	0.74	0.79	0.59	0.57	0.75	0.66	0.86	0.80	0.71	0.87
	-16.48	-15.59	-16.66	-16.36	-16.01	-15.40	-18.04	-16.48	-14.00	-12.35	-15.76	-19.10	-18.34	-19.62	-19.26	-18.94	-16.36	-19.67	-19.00	-17.78	-19.26	-18.90	-17.65	-17.91
WEST 61752	21.92	21.09	18.61	18.28	19.24	21.48	21.80	23.32	28.90	34.86	31.77	27.07	24.00	21.67	20.89	20.70	27.10	39.44	43.87	40.85	39.39	34.56	27.06	24.84
	-1.07	-0.97	-0.80	-0.82	-0.79	-0.87	-0.84	-1.12	-1.79	-2.30	-1.69	-1.02	-0.78	-1.02	-1.04	-0.97	-2.49	-4.41	-5.19	-4.88	-3.54	-2.72	-2.20	-1.14
	-1.59	-1.51	-1.61	-1.58	-1.55	-1.55	-1.69	-1.62	-1.37	-1.21	-1.55	-1.87	-1.80	-1.92	-1.89	-1.90	-1.56	-3.04	-1.86	-1.74	-5.69	-5.23	-1.73	-1.76