

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/27/2017

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	55.90	42.25	37.75	37.29	37.61	40.43	66.96	76.10	79.79	101.46	86.86	95.27	68.28	68.20	68.89	69.08	94.77	139.43	126.38	111.47	89.41	77.86	63.36	65.31
61757	1.62	1.67	1.86	1.87	1.98	2.66	4.14	3.65	3.12	2.87	2.84	2.70	2.52	2.37	2.18	2.16	3.24	5.27	4.92	4.20	3.37	2.79	2.25	1.87
	-33.20	-19.37	-12.91	-12.27	-10.92	-5.33	-10.40	-26.20	-39.02	-63.10	-47.20	-56.99	-31.68	-33.83	-37.26	-37.28	-48.82	-69.06	-60.05	-55.41	-43.38	-38.77	-31.53	-38.11
CENTRL	25.34	23.67	24.72	24.78	26.19	33.30	53.91	49.42	42.23	42.94	42.34	42.27	37.70	35.94	33.80	34.02	48.42	73.60	68.75	58.57	47.83	40.88	33.31	30.20
61754	0.15	0.06	0.14	0.12	0.12	0.20	0.21	-0.05	-0.22	-0.32	-0.30	-0.32	-0.27	-0.22	-0.24	-0.21	-0.30	0.00	-0.06	-0.10	-0.17	-0.18	-0.15	0.18
	-4.11	-2.40	-1.60	-1.52	-1.35	-0.66	-1.28	-3.22	-4.80	-7.77	-5.81	-7.01	-3.90	-4.16	-4.59	-4.59	-6.01	-8.50	-7.39	-6.82	-5.34	-4.77	-3.88	-4.69
DUNWOD	47.82	37.51	34.59	34.28	34.94	39.19	64.67	69.76	70.34	86.02	75.94	81.76	61.25	60.57	60.33	60.58	83.68	123.66	112.85	98.75	79.55	69.00	56.16	56.23
61760	1.88	1.80	1.93	1.94	2.05	2.76	4.45	3.89	3.46	3.26	3.76	3.49	3.44	3.23	2.97	3.02	4.40	6.83	6.45	5.39	4.39	3.66	2.96	2.36
	-24.87	-14.51	-9.67	-9.20	-8.18	-3.99	-7.79	-19.63	-29.22	-47.26	-35.36	-42.69	-23.73	-25.34	-27.91	-27.93	-36.56	-51.73	-44.98	-41.50	-32.49	-29.04	-23.62	-28.55
GENESE	23.82	22.59	23.80	23.87	25.26	32.36	52.09	47.35	39.76	39.65	39.40	39.17	35.40	33.69	31.55	31.76	45.23	69.01	64.58	54.76	44.71	38.25	31.23	28.39
61753	-0.36	-0.42	-0.39	-0.42	-0.47	-0.58	-1.31	-1.34	-1.55	-1.74	-1.84	-1.74	-1.64	-1.47	-1.38	-1.36	-2.05	-2.54	-2.46	-2.28	-2.00	-1.67	-1.30	-0.51
	-3.10	-1.81	-1.21	-1.15	-1.02	-0.50	-0.97	-2.45	-3.65	-5.90	-4.41	-5.33	-2.96	-3.16	-3.48	-3.49	-4.56	-6.46	-5.61	-5.18	-4.06	-3.63	-2.95	-3.56
H Q	20.51	20.67	22.39	22.54	24.07	31.60	51.17	45.32	36.94	34.85	36.12	34.90	33.40	31.36	28.86	29.01	41.86	63.47	59.94	50.67	41.68	35.49	28.93	24.65
61844	-0.57	-0.53	-0.60	-0.60	-0.64	-0.84	-1.26	-0.92	-0.72	-0.64	-0.70	-0.68	-0.68	-0.64	-0.59	-0.62	-0.85	-1.62	-1.47	-1.19	-0.98	-0.80	-0.65	-0.68
	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	47.60	37.40	34.55	34.25	34.97	39.17	64.57	69.64	70.02	85.56	75.36	81.22	60.76	60.13	59.90	60.15	83.16	123.09	112.27	98.20	79.01	68.68	55.84	55.96
61758	1.81	1.78	1.95	1.97	2.13	2.76	4.40	3.89	3.31	3.09	3.39	3.20	3.10	2.94	2.71	2.76	4.10	6.57	6.14	5.09	4.05	3.52	2.78	2.25
	-24.71	-14.41	-9.62	-9.14	-8.13	-3.97	-7.74	-19.51	-29.05	-46.98	-35.15	-42.44	-23.59	-25.19	-27.74	-27.76	-36.35	-51.42	-44.71	-41.26	-32.30	-28.87	-23.48	-28.38
LONGIL	74.28	62.42	55.00	55.00	60.81	69.37	99.21	110.99	106.19	112.95	96.67	100.00	74.27	74.01	72.87	73.01	91.50	126.18	116.44	107.46	88.46	78.91	67.79	64.08
61762	2.55	2.59	2.83	2.87	3.01	3.83	6.18	5.41	4.63	4.36	5.19	4.66	4.81	4.54	4.09	4.18	5.81	9.31	8.85	7.42	6.10	5.15	4.02	3.42
	-50.65	-38.63	-29.19	-28.99	-33.08	-33.09	-40.60	-59.34	-63.90	-73.09	-54.65	-59.76	-35.39	-37.47	-39.33	-39.20	-42.98	-51.78	-46.17	-48.18	-39.70	-37.47	-34.19	-35.33
MHK VL	25.95	24.22	25.22	25.32	26.77	34.06	55.59	51.14	43.63	44.41	43.79	43.74	39.11	37.17	34.96	35.06	50.14	76.02	71.10	60.55	49.50	42.23	34.33	30.74
61756	0.53	0.49	0.53	0.55	0.62	0.91	1.88	1.66	1.17	1.14	1.14	1.14	1.12	0.99	0.91	0.83	1.41	2.41	2.27	1.86	1.49	1.16	0.86	0.71
	-4.34	-2.53	-1.71	-1.62	-1.44	-0.70	-1.28	-3.23	-4.81	-7.78	-5.82	-7.03	-3.91	-4.17	-4.59	-4.60	-6.02	-8.51	-7.40	-6.83	-5.35	-4.78	-3.89	-4.70
MILLWD	48.09	37.69	34.72	34.41	35.09	39.29	64.80	70.04	70.66	86.61	76.35	82.23	61.47	60.81	60.60	60.88	84.15	124.48	113.58	99.36	79.94	69.39	56.47	56.55
61759	1.92	1.84	1.98	1.99	2.13	2.82	4.51	3.98	3.50	3.41	3.83	3.56	3.44	3.23	2.97	3.05	4.53	7.16	6.76	5.60	4.48	3.77	3.05	2.41
	-25.09	-14.64	-9.76	-9.28	-8.26	-4.03	-7.86	-19.81	-29.50	-47.71	-35.69	-43.10	-23.95	-25.58	-28.17	-28.19	-36.91	-52.22	-45.41	-41.90	-32.80	-29.32	-23.84	-28.82
N.Y.C.	48.06	37.72	34.78	34.45	35.15	39.39	65.09	70.00	70.59	86.30	78.07	82.15	61.64	60.95	60.68	60.93	85.61	124.22	113.31	99.36	80.00	69.39	56.50	56.49
61761	2.09	1.99	2.11	2.11	2.25	2.95	4.88	4.11	3.69	3.51	4.16	3.84	3.82	3.58	3.30	3.35	4.91	7.35	6.88	5.96	4.82	4.03	3.28	2.58
	-24.89	-14.52	-9.68	-9.20	-8.19	-4.00	-7.79	-19.64	-29.24	-47.30	-37.08	-42.72	-23.75	-25.36	-27.93	-27.95	-37.99	-51.77	-45.01	-41.54	-32.52	-29.07	-23.64	-28.57
NORTH	20.26	20.42	22.09	22.26	23.80	31.34	51.01	45.27	36.83	34.89	35.98	34.76	33.23	31.11	28.65	28.74	41.60	62.69	59.21	50.04	41.16	35.02	28.54	24.29
61755	-0.82	-0.78	-0.90	-0.88	-0.91	-1.10	-1.41	-0.97	-0.83	-0.60	-0.85	-0.82	-0.85	-0.90	-0.79	-0.89	-1.11	-2.41	-2.21	-1.82	-1.49	-1.27	-1.04	-1.04
	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	82.33	74.70	72.62	73.20	77.70	83.50	99.40	100.32	97.20	96.12	94.80	91.82	86.97	82.92	83.00	87.33	105.00	131.90	120.00	107.63	101.22	86.67	78.59	81.58
61845	1.77	1.74	1.91	1.90	2.03	2.69	4.30	3.74	3.20	3.02	3.24	3.06	2.96	2.82	2.56	2.61	3.76	5.79	5.53	4.67	3.80	3.19	2.60	2.15
	-59.48	-51.76	-47.73	-48.16	-50.96	-48.36	-42.68	-50.33	-56.35	-57.61	-54.73	-53.18	-49.93	-48.10	-50.99	-55.09	-58.53	-61.01	-53.05	-51.10	-54.77	-47.18	-46.41	-54.10

O H 61846	24.69	22.96	24.00	24.00	25.28	31.98	50.81	46.00	39.28	40.21	39.37	39.44	35.02	33.59	31.60	31.89	44.92	68.43	63.80	54.51	44.39	38.15	31.26	29.34
	-0.59	-0.70	-0.62	-0.69	-0.81	-1.14	-2.93	-3.56	-3.31	-3.26	-3.42	-3.35	-3.07	-2.69	-2.56	-2.46	-3.97	-5.40	-5.22	-4.36	-3.75	-3.05	-2.31	-0.81
	-4.20	-2.45	-1.63	-1.55	-1.38	-0.67	-1.32	-3.32	-4.94	-7.98	-5.97	-7.21	-4.01	-4.28	-4.71	-4.72	-6.18	-8.74	-7.60	-7.01	-5.49	-4.91	-3.99	-4.82
PJM 61847	31.39	31.09	30.61	30.42	31.14	35.10	48.63	48.16	43.76	45.47	44.61	40.78	37.94	36.26	34.95	35.18	41.85	55.07	51.75	49.66	48.00	43.62	37.25	34.20
	0.74	0.66	0.94	0.93	0.96	1.26	1.78	1.20	1.05	0.92	1.18	1.03	1.09	1.09	1.00	1.04	1.41	2.41	2.21	1.92	1.45	1.27	1.06	1.14
	-9.57	-9.23	-6.68	-6.35	-5.47	-1.39	5.58	-0.72	-5.05	-9.06	-6.61	-4.17	-2.77	-3.17	-4.50	-4.51	2.27	12.44	11.88	4.12	-3.89	-6.06	-6.61	-7.73
WEST 61752	25.10	23.37	24.49	24.50	25.82	32.80	52.01	46.99	40.00	40.70	40.00	40.00	35.69	34.21	32.14	32.40	45.80	69.87	65.24	55.71	45.30	38.88	31.83	29.82
	-0.02	-0.19	-0.07	-0.14	-0.22	-0.29	-1.68	-2.45	-2.41	-2.49	-2.58	-2.53	-2.25	-1.92	-1.85	-1.78	-2.86	-3.64	-3.50	-2.90	-2.64	-2.14	-1.60	-0.15
	-4.04	-2.36	-1.57	-1.49	-1.33	-0.65	-1.27	-3.19	-4.76	-7.69	-5.75	-6.95	-3.86	-4.12	-4.54	-4.54	-5.95	-8.42	-7.32	-6.75	-5.29	-4.73	-3.84	-4.65