

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/22/2017

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	37.03	32.28	32.10	32.06	31.88	32.60	33.60	36.71	36.38	35.70	34.35	33.28	32.10	31.47	30.10	30.73	36.12	44.99	40.16	36.36	33.30	32.18	30.32	30.00
61757	1.10	1.05	0.88	0.91	0.99	1.42	2.28	2.18	2.38	2.49	2.36	2.10	1.98	1.97	1.94	1.80	2.46	2.94	2.73	2.43	2.19	1.89	1.42	1.23
	-19.57	-15.34	-17.81	-17.35	-16.10	-11.51	0.00	0.00	0.00	0.00	-1.38	-3.22	-3.71	-2.92	-1.55	-4.54	0.00	0.00	0.00	-1.53	-1.96	-4.38	-8.25	-10.19
CENTRL	18.84	17.83	15.66	16.00	16.85	21.24	31.88	34.88	34.31	33.51	31.05	28.58	27.05	27.15	27.01	25.14	33.90	42.25	37.81	32.91	29.71	26.58	21.69	20.06
61754	0.08	0.06	0.07	0.07	0.09	0.16	0.56	0.35	0.31	0.30	0.27	0.22	0.19	0.21	0.21	0.19	0.24	0.21	0.37	0.32	0.32	0.13	0.04	0.22
	-2.40	-1.88	-2.18	-2.13	-1.97	-1.41	0.00	0.00	0.00	0.00	-0.17	-0.39	-0.45	-0.36	-0.19	-0.55	0.00	0.00	0.00	-0.19	-0.24	-0.53	-1.01	-1.25
DUNWOD	32.51	28.83	27.93	28.02	28.14	30.08	34.48	37.64	37.40	36.89	35.10	33.53	32.19	31.79	30.83	30.54	37.33	46.42	41.40	37.20	34.00	32.19	29.11	28.13
61760	1.50	1.46	1.19	1.23	1.30	1.79	3.16	3.11	3.40	3.69	3.46	3.16	3.01	3.03	3.06	2.76	3.67	4.37	3.97	3.66	3.38	3.00	2.29	1.91
	-14.65	-11.49	-13.33	-12.98	-12.05	-8.61	0.00	0.00	0.00	0.00	-1.03	-2.41	-2.78	-2.18	-1.16	-3.40	0.00	0.00	0.00	-1.14	-1.47	-3.28	-6.17	-7.63
GENESE	17.76	16.87	14.69	15.05	15.92	20.35	31.19	34.01	33.36	32.58	30.16	27.73	26.17	26.27	26.24	24.32	33.02	41.24	37.02	31.99	28.90	25.64	20.78	19.24
61753	-0.43	-0.44	-0.38	-0.37	-0.37	-0.39	-0.12	-0.52	-0.65	-0.63	-0.58	-0.53	-0.58	-0.58	-0.51	-0.49	-0.64	-0.80	-0.41	-0.55	-0.44	-0.67	-0.64	-0.30
	-1.82	-1.43	-1.66	-1.62	-1.50	-1.07	0.00	0.00	0.00	0.00	-0.13	-0.30	-0.35	-0.27	-0.14	-0.42	0.00	0.00	0.00	-0.14	-0.18	-0.41	-0.77	-0.95
H Q	15.88	15.42	13.02	13.39	14.34	19.10	30.31	33.80	33.15	32.21	29.66	27.12	25.62	25.76	25.78	23.66	32.72	41.08	36.42	31.36	28.22	25.13	20.03	17.97
61844	-0.47	-0.46	-0.39	-0.41	-0.44	-0.57	-1.00	-0.73	-0.85	-1.00	-0.95	-0.84	-0.79	-0.82	-0.82	-0.73	-0.94	-0.97	-1.01	-1.04	-0.93	-0.78	-0.62	-0.61
	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	32.33	28.69	27.79	27.87	28.01	29.96	34.32	37.29	37.10	36.56	34.76	33.18	31.83	31.43	30.47	30.22	36.96	46.12	41.14	37.00	33.64	31.78	28.79	27.87
61758	1.42	1.40	1.14	1.17	1.26	1.73	3.01	2.76	3.09	3.35	3.12	2.82	2.67	2.68	2.71	2.46	3.30	4.08	3.71	3.47	3.03	2.62	2.02	1.71
	-14.55	-11.41	-13.24	-12.89	-11.97	-8.55	0.00	0.00	0.00	0.00	-1.02	-2.39	-2.76	-2.17	-1.15	-3.37	0.00	0.00	0.00	-1.13	-1.46	-3.25	-6.12	-7.58
LONGIL	34.89	30.43	28.34	28.44	28.59	33.01	39.22	42.68	43.84	43.44	37.59	36.84	37.73	35.96	36.40	36.69	39.72	51.88	45.74	43.36	38.83	40.99	35.58	30.90
61762	2.11	2.05	1.58	1.63	1.73	2.54	4.35	4.52	4.76	4.95	4.50	4.25	3.96	3.96	3.94	3.59	4.88	5.93	5.39	4.89	4.43	3.94	3.18	2.73
	-16.42	-12.50	-13.35	-13.00	-12.07	-10.80	-3.55	-3.63	-5.08	-5.28	-2.47	-4.63	-7.36	-5.42	-5.85	-8.72	-1.18	-3.91	-2.92	-6.07	-5.25	-11.14	-11.76	-9.58
MHK VL	19.21	18.18	15.95	16.30	17.15	21.64	32.50	36.02	35.26	34.37	31.81	29.26	27.63	27.75	27.58	25.60	34.74	43.47	38.67	33.52	30.23	27.15	22.09	20.28
61756	0.41	0.38	0.32	0.33	0.35	0.53	1.19	1.48	1.26	1.16	1.04	0.92	0.79	0.82	0.80	0.68	1.08	1.43	1.23	0.94	0.85	0.72	0.48	0.43
	-2.44	-1.91	-2.22	-2.16	-2.01	-1.44	0.00	0.00	0.00	0.00	-0.16	-0.38	-0.43	-0.34	-0.18	-0.53	0.00	0.00	0.00	-0.18	-0.23	-0.51	-0.97	-1.27
MILLWD	32.66	28.95	28.08	28.16	28.28	30.17	34.48	37.64	37.47	36.96	35.14	33.58	32.19	31.76	30.78	30.55	37.40	46.54	41.48	37.28	33.98	32.17	29.15	28.16
61759	1.52	1.48	1.22	1.26	1.33	1.81	3.16	3.11	3.47	3.75	3.49	3.19	2.98	2.98	3.01	2.73	3.74	4.50	4.04	3.72	3.35	2.95	2.27	1.88
	-14.78	-11.59	-13.45	-13.10	-12.16	-8.69	0.00	0.00	0.00	0.00	-1.04	-2.43	-2.80	-2.20	-1.17	-3.43	0.00	0.00	0.00	-1.15	-1.48	-3.31	-6.23	-7.70
N.Y.C.	32.68	28.99	28.07	28.16	28.28	30.24	34.76	37.88	37.68	37.19	35.34	33.81	32.46	32.06	31.09	30.81	37.63	46.71	41.66	37.46	34.26	32.48	29.38	28.36
61761	1.65	1.60	1.31	1.35	1.43	1.95	3.44	3.35	3.67	3.98	3.70	3.44	3.27	3.30	3.33	3.02	3.97	4.67	4.23	3.92	3.64	3.29	2.56	2.14
	-14.67	-11.50	-13.35	-13.00	-12.06	-8.62	0.00	0.00	0.00	0.00	-1.03	-2.41	-2.78	-2.18	-1.16	-3.40	0.00	0.00	0.00	-1.14	-1.47	-3.28	-6.18	-7.64
NORTH	15.75	15.33	12.91	13.28	14.20	18.98	30.28	34.15	33.29	32.11	29.51	26.96	25.38	25.54	25.51	23.39	32.68	41.03	36.35	31.10	27.87	24.90	19.78	17.73
61755	-0.60	-0.56	-0.50	-0.52	-0.59	-0.69	-1.03	-0.38	-0.72	-1.10	-1.10	-1.01	-1.03	-1.04	-1.09	-1.00	-0.98	-1.01	-1.09	-1.30	-1.28	-1.01	-0.87	-0.85
	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	43.32	39.97	40.25	40.05	40.46	48.09	63.95	61.58	63.14	62.02	56.41	53.38	48.80	48.00	48.66	51.10	70.34	79.74	73.35	66.50	61.35	52.84	45.31	44.09
61845	1.34	1.30	1.09	1.12	1.20	1.63	2.66	2.59	2.82	3.02	2.81	2.57	2.43	2.44	2.45	2.24	2.96	3.53	3.26	2.98	2.71	2.38	1.84	1.58
	-25.62	-22.78	-25.76	-25.13	-24.47	-26.79	-29.98	-24.46	-26.32	-25.79	-22.98	-22.85	-19.97	-18.98	-19.61	-24.47	-33.72	-34.16	-32.66	-31.12	-29.49	-24.55	-22.83	-23.93

OH 61846	17.95	16.95	14.95	15.29	16.07	20.14	30.31	32.70	32.10	31.38	29.07	26.72	25.34	25.36	25.34	23.60	31.67	39.35	35.48	30.94	28.03	24.91	20.37	19.17
	-0.88	-0.87	-0.71	-0.70	-0.75	-0.98	-1.00	-1.83	-1.90	-1.83	-1.71	-1.65	-1.53	-1.59	-1.46	-1.37	-1.99	-2.69	-1.95	-1.65	-1.37	-1.55	-1.32	-0.71
	-2.48	-1.94	-2.25	-2.19	-2.04	-1.46	0.00	0.00	0.00	0.00	-0.17	-0.41	-0.47	-0.37	-0.20	-0.57	0.00	0.00	0.00	-0.19	-0.25	-0.55	-1.04	-1.29
PJM 61847	25.37	24.42	23.13	23.31	23.67	26.31	32.94	35.81	32.50	31.46	30.64	29.57	28.60	28.12	27.80	27.98	31.96	39.83	37.00	34.94	31.83	29.55	25.90	24.82
	0.64	0.60	0.51	0.54	0.56	0.77	1.63	1.28	1.46	1.66	1.53	1.40	1.32	1.33	1.38	1.24	1.58	1.77	1.76	1.75	1.66	1.37	0.99	0.97
	-8.37	-7.93	-9.21	-8.97	-8.32	-5.87	0.00	0.00	2.96	3.41	1.50	-0.21	-0.87	-0.21	0.19	-2.35	3.28	3.98	2.19	-0.79	-1.01	-2.26	-4.26	-5.27
WEST 61752	18.18	17.18	15.12	15.47	16.28	20.52	31.22	33.63	32.98	32.21	29.89	27.43	26.01	26.00	26.00	24.18	32.45	40.40	36.35	31.68	28.66	25.43	20.72	19.52
	-0.56	-0.57	-0.46	-0.44	-0.46	-0.55	-0.09	-0.90	-1.02	-1.00	-0.89	-0.92	-0.85	-0.93	-0.80	-0.76	-1.21	-1.64	-1.09	-0.91	-0.73	-1.01	-0.93	-0.30
	-2.38	-1.86	-2.16	-2.11	-1.96	-1.40	0.00	0.00	0.00	0.00	-0.17	-0.39	-0.45	-0.35	-0.19	-0.55	0.00	0.00	0.00	-0.19	-0.24	-0.53	-1.00	-1.24