

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/26/2017

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	38.21	38.63	38.53	37.00	36.08	36.04	43.67	58.11	59.80	65.00	66.94	68.00	48.53	46.74	46.29	43.06	57.64	83.03	70.58	73.44	63.35	54.74	40.14	47.93
61757	0.83	0.79	0.73	0.68	0.81	1.52	2.66	2.02	2.18	1.99	2.06	1.88	1.81	1.90	1.94	2.28	3.58	5.90	5.17	5.38	3.61	3.31	2.32	1.81
	-26.62	-27.25	-27.58	-26.76	-24.42	-16.00	-8.91	-30.81	-32.28	-39.86	-40.57	-43.70	-23.48	-20.78	-19.83	-10.77	-8.22	-5.17	0.00	0.00	-13.46	-9.08	-8.43	-23.76
CENTRL	14.19	14.07	13.69	12.91	13.97	20.77	33.68	29.50	29.67	28.40	29.64	28.09	26.33	26.75	27.09	31.36	46.58	72.31	65.35	68.00	47.79	43.34	30.42	25.53
61754	0.15	0.13	0.07	0.06	0.12	0.28	0.48	0.43	0.35	0.35	0.34	0.29	0.21	0.12	0.12	0.03	-0.27	-0.29	-0.07	-0.07	-0.14	-0.13	0.00	0.25
	-3.28	-3.35	-3.39	-3.29	-3.01	-1.97	-1.10	-3.79	-3.97	-4.90	-4.99	-5.38	-2.89	-2.56	-2.44	-1.33	-1.01	-0.64	0.00	0.00	-1.66	-1.12	-1.04	-2.92
DUNWOD	31.57	31.81	31.64	30.30	29.96	32.12	41.63	50.65	51.98	55.27	57.10	57.37	43.30	42.17	41.94	41.19	56.76	83.32	72.02	74.94	61.03	53.39	38.67	42.10
61760	0.86	0.82	0.76	0.70	0.82	1.61	2.86	2.30	2.46	2.27	2.41	2.22	2.49	2.55	2.57	3.12	4.77	7.48	6.60	6.87	4.67	4.23	2.97	1.94
	-19.94	-20.41	-20.66	-20.04	-18.29	-11.98	-6.67	-23.08	-24.18	-29.85	-30.39	-32.73	-17.58	-15.56	-14.85	-8.07	-6.15	-3.87	0.00	0.00	-10.08	-6.80	-6.31	-17.80
GENESE	13.25	13.09	12.67	11.92	13.05	20.00	32.87	28.18	28.31	26.85	28.02	26.43	25.15	25.57	25.91	30.26	44.91	70.07	63.52	66.09	46.01	41.80	29.35	24.46
61753	0.00	-0.04	-0.13	-0.14	-0.08	-0.02	-0.06	0.03	-0.05	-0.02	-0.07	-0.07	-0.28	-0.43	-0.47	-0.75	-1.70	-2.37	-1.90	-1.98	-1.53	-1.40	-0.82	-0.11
	-2.48	-2.54	-2.57	-2.50	-2.28	-1.49	-0.83	-2.88	-3.01	-3.72	-3.79	-4.08	-2.19	-1.94	-1.85	-1.01	-0.77	-0.48	0.00	0.00	-1.26	-0.85	-0.79	-2.22
H Q	10.43	10.27	9.95	9.30	10.52	14.55	18.94	23.72	24.00	22.36	23.48	21.66	20.84	21.36	21.82	29.20	44.79	70.24	63.78	66.37	45.16	41.30	28.60	18.94
61844	-0.33	-0.32	-0.28	-0.26	-0.33	-0.61	-1.00	-0.81	-0.86	-0.79	-0.83	-0.76	-0.77	-0.72	-0.71	-0.81	-1.05	-1.73	-1.63	-1.70	-1.11	-1.06	-0.79	-0.67
	0.00	0.00	0.00	0.00	0.00	3.36	12.16	0.74	0.49	0.00	0.00	0.00	1.63	1.98	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.75
HUD VL	31.41	31.65	31.49	30.16	29.85	32.02	41.52	50.40	51.62	54.85	56.61	56.91	43.00	41.83	41.62	40.90	56.31	82.50	71.37	74.26	60.50	53.00	38.45	41.89
61758	0.83	0.78	0.74	0.69	0.82	1.59	2.79	2.20	2.25	2.04	2.11	1.97	2.30	2.31	2.35	2.88	4.36	6.69	5.95	6.19	4.21	3.89	2.79	1.85
	-19.81	-20.28	-20.53	-19.92	-18.17	-11.91	-6.63	-22.93	-24.02	-29.66	-30.19	-32.52	-17.46	-15.45	-14.75	-8.01	-6.11	-3.84	0.00	0.00	-10.01	-6.75	-6.27	-17.68
LONGIL	40.99	40.24	31.99	30.63	39.67	41.73	69.44	80.76	83.71	83.89	73.90	58.28	81.51	62.50	53.24	62.87	97.73	119.79	109.44	107.31	101.09	95.01	68.00	46.58
61762	1.24	1.18	1.08	1.00	1.19	2.30	3.91	3.11	3.27	3.01	3.33	3.07	3.35	3.47	3.53	4.26	6.28	9.71	8.96	9.46	6.39	5.80	4.03	2.68
	-28.98	-28.48	-20.68	-20.07	-27.63	-20.91	-33.42	-52.38	-55.10	-57.73	-46.26	-32.79	-54.93	-34.97	-25.19	-28.60	-45.61	-38.11	-35.07	-29.78	-48.43	-46.86	-34.59	-21.54
MHK VL	14.33	14.23	13.89	13.12	14.15	20.98	34.26	30.09	30.20	28.90	30.21	28.66	26.77	27.28	27.63	32.17	48.11	74.95	67.64	70.31	49.37	44.75	31.34	26.02
61756	0.18	0.18	0.16	0.16	0.21	0.43	1.03	0.91	0.76	0.69	0.75	0.70	0.72	0.72	0.73	0.87	1.28	2.37	2.23	2.24	1.48	1.31	0.88	0.65
	-3.38	-3.46	-3.50	-3.40	-3.10	-2.03	-1.13	-3.91	-4.10	-5.06	-5.15	-5.55	-2.81	-2.49	-2.38	-1.29	-0.98	-0.62	0.00	0.00	-1.61	-1.09	-1.07	-3.02
MILLWD	31.75	32.01	31.84	30.50	30.14	32.26	41.72	50.88	52.19	55.51	57.37	57.66	43.44	42.29	42.05	41.27	56.86	83.49	72.22	75.15	61.26	53.58	38.78	42.30
61759	0.87	0.84	0.78	0.72	0.84	1.65	2.89	2.32	2.46	2.25	2.41	2.22	2.46	2.53	2.55	3.12	4.81	7.62	6.80	7.08	4.81	4.36	3.03	1.99
	-20.11	-20.59	-20.84	-20.22	-18.45	-12.09	-6.73	-23.28	-24.39	-30.11	-30.65	-33.02	-17.74	-15.70	-14.98	-8.14	-6.21	-3.90	0.00	0.00	-10.17	-6.86	-6.37	-17.95
N.Y.C.	31.70	31.94	31.76	30.41	30.08	32.33	41.89	50.85	52.23	55.50	57.39	57.64	43.60	42.47	42.26	41.56	57.28	84.04	72.74	75.76	61.55	53.86	39.00	42.34
61761	0.98	0.92	0.86	0.78	0.92	1.82	3.11	2.48	2.69	2.48	2.67	2.47	2.76	2.81	2.87	3.48	5.27	8.20	7.33	7.69	5.18	4.70	3.29	2.17
	-19.95	-20.43	-20.68	-20.06	-18.31	-12.00	-6.68	-23.09	-24.19	-29.87	-30.41	-32.76	-17.60	-15.59	-14.87	-8.08	-6.17	-3.87	0.00	0.00	-10.09	-6.81	-6.32	-17.82
NORTH	10.22	10.07	9.78	9.16	10.35	17.56	30.72	24.06	23.90	21.76	22.87	21.12	21.98	23.06	23.54	28.90	44.47	69.95	63.46	65.96	44.84	40.91	28.30	21.44
61755	-0.55	-0.52	-0.45	-0.40	-0.50	-0.96	-1.38	-1.21	-1.44	-1.39	-1.43	-1.30	-1.26	-1.01	-0.98	-1.11	-1.37	-2.01	-1.96	-2.11	-1.43	-1.44	-1.09	-0.92
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	56.25	53.72	53.66	53.87	56.30	69.59	83.08	81.94	80.12	80.00	80.23	78.41	72.61	70.52	67.39	75.74	100.80	117.52	103.96	99.87	92.06	76.10	66.57	56.59
61845	0.85	0.83	0.77	0.72	0.84	1.57	2.76	2.17	2.31	2.11	2.21	2.04	2.16	2.21	2.25	2.70	4.08	6.40	5.76	5.99	4.07	3.73	2.61	1.88
	-44.63	-42.31	-42.67	-43.59	-44.62	-49.50	-48.22	-54.49	-52.47	-54.74	-53.71	-53.95	-47.21	-44.24	-40.61	-43.03	-50.88	-39.15	-32.79	-25.81	-41.71	-30.02	-34.57	-32.36

OH 61846	14.02	13.88	13.43	12.64	13.71	20.27	32.52	28.49	28.62	27.50	28.61	27.12	25.23	25.49	25.78	29.51	43.03	66.21	59.99	62.42	44.00	40.03	28.49	24.76
	-0.12	-0.16	-0.29	-0.31	-0.23	-0.28	-0.71	-0.68	-0.81	-0.69	-0.83	-0.83	-0.97	-1.20	-1.25	-1.86	-3.85	-6.41	-5.43	-5.65	-3.98	-3.47	-1.97	-0.60
	-3.37	-3.45	-3.49	-3.39	-3.09	-2.02	-1.13	-3.90	-4.08	-5.04	-5.13	-5.53	-2.97	-2.63	-2.51	-1.36	-1.04	-0.65	0.00	0.00	-1.70	-1.15	-1.07	-3.01
PJM 61847	23.84	23.92	23.64	22.54	22.82	26.90	37.59	39.93	37.48	38.21	39.62	38.99	35.35	34.83	34.85	34.30	38.95	46.23	43.45	41.70	40.15	36.63	33.39	33.46
	0.39	0.35	0.28	0.23	0.34	0.76	1.25	0.96	0.99	0.93	0.95	0.85	0.93	0.87	0.88	0.93	1.01	1.44	1.38	1.43	0.93	0.89	0.79	0.76
	-12.68	-12.98	-13.14	-12.75	-11.63	-7.62	-4.24	-13.70	-11.15	-14.13	-14.37	-15.72	-11.18	-9.90	-9.45	-3.36	7.90	27.17	23.34	27.80	7.05	6.61	-3.21	-10.34
WEST 61752	14.14	13.98	13.51	12.71	13.84	20.65	33.41	29.20	29.30	28.07	29.14	27.60	25.79	26.09	26.37	30.27	44.00	67.77	61.49	63.99	45.00	41.00	29.12	25.25
	0.13	0.07	-0.07	-0.10	0.02	0.19	0.23	0.18	0.03	0.07	-0.10	-0.13	-0.30	-0.51	-0.56	-1.05	-2.84	-4.82	-3.92	-4.08	-2.91	-2.46	-1.29	0.00
	-3.24	-3.31	-3.35	-3.25	-2.97	-1.95	-1.08	-3.75	-3.93	-4.85	-4.93	-5.31	-2.86	-2.53	-2.41	-1.31	-1.00	-0.63	0.00	0.00	-1.64	-1.11	-1.03	-2.89