

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/10/2017

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	47.02	45.24	43.87	42.48	41.32	46.10	64.76	64.41	60.23	58.91	55.04	52.05	47.53	44.25	42.45	41.67	43.49	54.92	56.53	49.90	43.71	42.77	40.78	44.97
61757	2.06	2.01	1.81	1.77	1.83	2.25	2.73	2.69	3.00	2.92	2.73	2.64	2.55	2.50	2.49	2.58	2.74	3.69	3.79	3.32	2.92	2.75	2.61	1.99
	-17.45	-16.73	-18.22	-17.39	-15.37	-15.68	-27.46	-26.30	-20.22	-19.46	-18.20	-15.60	-12.30	-8.48	-6.83	-4.21	-4.68	-4.54	-5.39	-4.08	-2.32	-4.34	-4.70	-16.02
CENTRL	29.88	28.79	26.30	25.72	26.30	30.46	38.46	39.15	39.84	39.17	36.59	35.98	34.35	34.49	34.14	35.38	36.65	47.33	48.08	43.03	38.74	36.09	34.02	29.06
61754	0.30	0.32	0.31	0.35	0.36	0.45	0.62	0.60	0.41	0.33	0.31	0.30	0.20	0.20	0.20	0.00	0.04	0.09	0.09	0.04	0.00	-0.11	0.00	0.21
	-2.06	-1.98	-2.15	-2.06	-1.82	-1.85	-3.27	-3.13	-2.41	-2.32	-2.17	-1.86	-1.47	-1.01	-0.82	-0.50	-0.55	-0.54	-0.64	-0.48	-0.27	-0.51	-0.56	-1.89
DUNWOD	43.03	41.39	39.59	38.40	37.74	42.34	58.26	58.77	56.24	55.20	51.56	49.35	45.59	43.35	41.92	41.80	43.47	55.09	56.50	50.11	44.21	42.44	40.27	41.41
61760	2.45	2.36	2.10	2.05	2.10	2.42	3.11	3.65	4.07	4.09	3.82	3.85	3.69	3.73	3.68	3.77	3.90	5.00	5.11	4.55	4.00	3.50	3.28	2.45
	-13.08	-12.54	-13.66	-13.04	-11.52	-11.75	-20.57	-19.70	-15.15	-14.58	-13.64	-11.69	-9.22	-6.35	-5.12	-3.16	-3.51	-3.40	-4.04	-3.05	-1.74	-3.25	-3.52	-12.01
GENESE	29.19	28.19	25.60	25.09	25.74	29.93	37.16	37.55	38.16	37.49	35.11	34.55	32.97	33.17	32.93	34.08	35.38	46.09	46.76	41.74	37.41	35.06	33.07	28.10
61753	0.06	0.13	0.07	0.16	0.19	0.31	0.03	-0.32	-0.74	-0.84	-0.68	-0.71	-0.85	-0.90	-0.83	-1.19	-1.12	-1.03	-1.09	-1.15	-1.27	-1.04	-0.84	-0.35
	-1.62	-1.56	-1.69	-1.62	-1.43	-1.46	-2.55	-2.44	-1.88	-1.81	-1.69	-1.45	-1.14	-0.79	-0.63	-0.39	-0.44	-0.42	-0.50	-0.38	-0.22	-0.40	-0.44	-1.49
H Q	26.63	25.62	23.03	22.49	23.27	27.20	33.40	34.22	35.72	35.28	32.95	32.66	31.60	32.18	32.04	33.79	34.95	45.25	45.93	41.23	37.35	34.69	32.49	26.17
61844	-0.88	-0.87	-0.81	-0.82	-0.84	-0.96	-1.18	-1.20	-1.30	-1.24	-1.16	-1.15	-1.08	-1.10	-1.09	-1.08	-1.12	-1.45	-1.42	-1.27	-1.12	-1.00	-0.97	-0.78
	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	43.24	41.49	39.78	38.58	37.92	42.46	58.57	58.88	56.33	55.25	51.65	49.33	45.54	43.30	41.86	41.70	43.36	55.00	56.40	50.03	44.13	42.29	40.10	41.45
61758	2.61	2.41	2.24	2.19	2.24	2.51	3.35	3.68	4.15	4.13	3.89	3.82	3.63	3.66	3.61	3.66	3.79	4.90	5.02	4.46	3.93	3.35	3.11	2.48
	-13.12	-12.58	-13.70	-13.08	-11.56	-11.79	-20.65	-19.77	-15.17	-14.60	-13.66	-11.70	-9.23	-6.36	-5.13	-3.16	-3.51	-3.40	-4.04	-3.06	-1.74	-3.25	-3.52	-12.01
LONGIL	46.19	45.00	43.22	42.22	41.70	46.28	60.22	65.11	65.20	66.00	66.35	56.00	50.76	49.69	49.23	49.73	56.87	66.69	70.00	66.00	58.42	55.82	49.09	45.00
61762	3.55	3.42	3.05	2.98	3.06	3.61	4.56	4.96	5.37	5.33	5.02	4.97	4.71	4.79	4.77	4.88	5.16	6.59	6.82	6.08	5.34	4.71	4.49	3.53
	-15.13	-15.08	-16.33	-15.92	-14.52	-14.51	-21.08	-24.73	-22.81	-24.15	-27.23	-17.21	-13.37	-11.62	-11.33	-9.98	-15.65	-13.41	-15.83	-17.41	-14.61	-15.42	-11.14	-14.52
MHK VL	30.71	29.57	27.01	26.35	26.90	31.19	39.29	40.13	40.94	40.29	37.63	37.00	35.38	35.54	35.18	36.56	37.80	48.90	49.67	44.42	39.95	37.30	35.06	29.92
61756	0.80	0.77	0.67	0.65	0.67	0.87	1.18	1.31	1.37	1.31	1.23	1.22	1.14	1.20	1.19	1.15	1.15	1.63	1.66	1.40	1.19	1.07	0.97	0.84
	-2.40	-2.30	-2.51	-2.39	-2.11	-2.16	-3.54	-3.39	-2.55	-2.46	-2.30	-1.97	-1.55	-1.07	-0.86	-0.53	-0.58	-0.57	-0.67	-0.51	-0.29	-0.54	-0.62	-2.13
MILLWD	43.21	41.57	39.79	38.57	37.92	42.51	58.61	59.08	56.46	55.38	51.73	49.47	45.65	43.39	41.97	41.80	43.47	55.13	56.58	50.14	44.19	42.43	40.30	41.53
61759	2.50	2.41	2.17	2.10	2.17	2.48	3.25	3.75	4.15	4.13	3.85	3.85	3.66	3.69	3.68	3.73	3.86	5.00	5.16	4.55	3.96	3.46	3.28	2.45
	-13.20	-12.66	-13.79	-13.16	-11.63	-11.87	-20.79	-19.91	-15.30	-14.73	-13.77	-11.80	-9.31	-6.42	-5.17	-3.19	-3.54	-3.43	-4.08	-3.08	-1.76	-3.28	-3.55	-12.12
N.Y.C.	43.29	41.61	39.79	38.59	37.94	42.56	58.54	59.16	56.69	57.28	52.01	49.78	46.00	43.80	42.36	42.22	43.94	55.70	57.11	50.66	44.67	42.83	40.67	41.69
61761	2.70	2.57	2.29	2.24	2.29	2.65	3.39	4.04	4.51	4.53	4.26	4.26	4.08	4.16	4.11	4.18	4.36	5.60	5.73	5.10	4.46	3.89	3.68	2.72
	-13.08	-12.54	-13.66	-13.04	-11.53	-11.76	-20.58	-19.71	-15.15	-16.23	-13.65	-11.70	-9.24	-6.37	-5.12	-3.16	-3.51	-3.40	-4.04	-3.06	-1.75	-3.25	-3.52	-12.01
NORTH	26.36	25.25	22.65	22.05	22.81	26.73	32.81	33.65	35.06	34.66	32.40	32.16	31.18	31.85	31.60	33.51	34.69	45.11	45.79	41.19	37.23	34.51	32.23	25.99
61755	-1.15	-1.24	-1.19	-1.26	-1.30	-1.44	-1.76	-1.77	-1.96	-1.86	-1.70	-1.66	-1.50	-1.43	-1.52	-1.36	-1.37	-1.59	-1.56	-1.32	-1.23	-1.18	-1.24	-0.97
	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	45.01	43.31	41.80	40.50	39.60	44.26	61.56	61.45	58.05	56.77	53.04	50.41	46.26	43.52	41.90	41.47	43.24	54.68	56.10	49.69	43.68	42.35	40.31	43.15
61845	2.04	1.99	1.81	1.77	1.86	2.20	2.66	2.73	3.11	3.00	2.80	2.77	2.68	2.73	2.72	2.86	3.03	3.97	3.98	3.57	3.15	2.82	2.68	1.99
	-15.46	-14.83	-16.15	-15.42	-13.63	-13.90	-24.33	-23.30	-17.92	-17.25	-16.13	-13.82	-10.90	-7.52	-6.06	-3.73	-4.15	-4.02	-4.78	-3.61	-2.06	-3.84	-4.17	-14.20

O H 61846	28.90	27.91	25.58	25.05	25.54	29.45	36.84	37.20	37.45	36.70	34.31	33.61	32.04	31.53	31.70	32.51	33.80	43.86	44.57	39.92	35.83	33.49	31.78	27.62
	-0.80	-0.69	-0.55	-0.44	-0.51	-0.68	-1.18	-1.52	-2.11	-2.26	-2.08	-2.16	-2.19	-2.33	-2.29	-2.89	-2.85	-3.41	-3.45	-3.10	-2.92	-2.75	-2.28	-1.35
	-2.19	-2.10	-2.29	-2.18	-1.93	-1.97	-3.44	-3.30	-2.54	-2.44	-2.29	-1.96	-1.54	-0.59	-0.86	-0.53	-0.59	-0.57	-0.68	-0.51	-0.29	-0.54	-0.59	-2.01
PJM 61847	35.35	34.07	32.00	31.16	31.14	35.31	46.87	47.32	46.21	45.31	42.33	40.91	38.31	37.25	36.41	36.78	38.24	48.96	50.02	44.59	39.67	37.57	35.60	33.95
	0.55	0.58	0.55	0.58	0.60	0.59	0.83	0.92	0.74	0.66	0.61	0.57	0.49	0.43	0.43	0.14	0.22	0.37	0.43	0.38	0.23	0.07	0.17	0.30
	-7.29	-6.99	-7.61	-7.27	-6.42	-6.55	-11.47	-10.98	-8.45	-8.13	-7.61	-6.52	-5.14	-3.54	-2.85	-1.76	-1.95	-1.89	-2.25	-1.70	-0.97	-1.81	-1.96	-6.69
WEST 61752	29.48	28.46	26.06	25.55	26.09	30.17	37.69	38.07	38.40	37.64	35.19	34.49	32.80	32.84	32.50	33.26	34.61	44.91	45.73	40.88	36.67	34.18	32.43	28.12
	-0.14	-0.05	0.02	0.14	0.12	0.11	-0.21	-0.53	-1.07	-1.24	-1.12	-1.22	-1.37	-1.46	-1.46	-2.13	-2.02	-2.33	-2.27	-2.12	-2.08	-2.03	-1.61	-0.78
	-2.11	-2.02	-2.20	-2.10	-1.86	-1.89	-3.32	-3.18	-2.45	-2.36	-2.21	-1.89	-1.49	-1.03	-0.83	-0.51	-0.57	-0.55	-0.65	-0.50	-0.28	-0.53	-0.57	-1.95