

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/04/2015

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	64.64	64.99	62.63	61.95	62.99	60.06	65.86	77.55	60.85	70.18	69.82	62.71	56.57	53.38	51.91	51.89	51.63	68.84	61.31	56.11	49.00	53.51	50.00	47.60
61757	1.79	1.76	1.69	1.72	1.78	2.37	3.25	3.03	3.03	2.59	2.58	2.72	2.58	2.44	2.43	2.27	2.87	4.16	3.99	3.39	3.12	2.46	2.08	1.80
	-39.61	-39.81	-38.09	-37.35	-37.73	-26.85	-20.95	-30.60	-16.28	-33.52	-33.24	-23.26	-19.59	-17.57	-16.15	-18.04	-8.97	-5.23	-1.09	-6.22	-1.86	-17.76	-21.26	-22.08
CENTRL	28.37	28.50	27.68	27.63	28.34	34.57	44.71	48.00	43.60	38.41	38.40	39.84	36.95	35.64	35.42	33.92	41.02	59.90	56.52	47.65	44.62	35.71	29.38	26.71
61754	0.39	0.33	0.28	0.28	0.35	0.52	0.54	0.44	0.12	0.34	0.44	0.33	0.21	0.17	0.17	0.19	0.16	-0.18	0.17	0.42	0.40	0.30	0.19	0.36
	-4.74	-4.76	-4.55	-4.47	-4.51	-3.21	-2.51	-3.65	-1.94	-4.00	-3.96	-2.77	-2.34	-2.10	-1.93	-2.15	-1.07	-0.62	-0.13	-0.74	-0.22	-2.12	-2.54	-2.63
DUNWOD	55.08	55.28	53.37	52.80	53.73	53.51	61.03	71.01	57.92	62.77	62.58	58.05	52.68	50.02	48.94	48.45	50.73	69.54	62.90	56.00	49.91	50.04	45.23	42.33
61760	1.77	1.64	1.60	1.56	1.60	2.28	3.50	4.04	4.11	3.44	3.54	3.78	3.51	3.41	3.43	3.28	4.14	6.13	5.85	4.79	4.49	3.30	2.45	1.87
	-30.07	-30.23	-28.92	-28.36	-28.65	-20.39	-15.88	-23.06	-12.27	-25.26	-25.05	-17.53	-14.76	-13.24	-12.17	-13.59	-6.80	-3.96	-0.83	-4.72	-1.41	-13.46	-16.12	-16.74
GENESE	27.23	27.26	26.44	26.41	27.22	33.65	43.30	46.17	41.73	36.57	36.57	38.07	35.38	34.19	34.05	32.54	39.52	57.51	54.58	46.06	43.17	34.23	28.23	25.85
61753	0.26	0.09	0.00	0.00	0.19	0.28	-0.33	-0.61	-1.33	-0.65	-0.55	-0.84	-0.86	-0.83	-0.80	-0.72	-1.11	-2.44	-1.74	-1.02	-1.01	-0.73	-0.43	0.05
	-3.74	-3.76	-3.59	-3.52	-3.56	-2.53	-1.97	-2.87	-1.53	-3.15	-3.12	-2.18	-1.84	-1.65	-1.52	-1.69	-0.84	-0.49	-0.10	-0.59	-0.18	-1.67	-2.01	-2.08
H Q	22.56	22.76	22.25	22.31	22.82	28.71	41.80	42.73	40.42	32.98	32.84	35.59	33.37	32.41	32.33	30.63	38.60	57.97	54.65	45.05	42.60	32.22	25.83	22.98
61844	-0.67	-0.66	-0.59	-0.57	-0.66	-0.86	-1.12	-1.18	-1.12	-1.09	-1.16	-1.14	-1.03	-0.97	-1.00	-0.95	-1.19	-1.48	-1.57	-1.44	-1.41	-1.07	-0.83	-0.74
	0.00	0.00	0.00	0.00	0.00	1.26	-1.26	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	54.85	55.13	53.22	52.66	53.58	53.46	61.09	71.01	57.90	62.61	62.45	57.98	52.59	49.95	48.87	48.34	50.74	69.62	63.00	56.04	49.98	50.01	45.09	42.26
61758	1.84	1.78	1.74	1.69	1.74	2.44	3.71	4.22	4.19	3.48	3.60	3.86	3.54	3.44	3.47	3.28	4.22	6.24	5.96	4.88	4.58	3.40	2.48	1.97
	-29.78	-29.93	-28.64	-28.08	-28.37	-20.19	-15.73	-22.88	-12.17	-25.06	-24.85	-17.39	-14.65	-13.14	-12.08	-13.49	-6.73	-3.92	-0.82	-4.67	-1.40	-13.32	-15.96	-16.57
LONGIL	55.91	55.87	53.96	53.28	54.31	54.54	62.50	72.67	69.00	71.33	70.51	64.88	61.87	60.35	59.60	59.67	64.44	80.96	88.57	80.80	69.97	61.93	49.56	42.99
61762	2.58	2.20	2.17	2.01	2.16	3.30	4.95	5.67	5.60	4.57	4.56	4.92	4.58	4.47	4.57	4.36	5.49	8.08	7.76	6.37	5.98	4.46	3.44	2.51
	-30.10	-30.25	-28.94	-28.38	-28.67	-20.40	-15.89	-23.09	-21.86	-32.69	-31.96	-23.22	-22.89	-22.50	-21.70	-23.73	-19.16	-13.42	-24.59	-27.94	-19.98	-24.17	-19.47	-16.75
MHK VL	29.26	29.43	28.66	28.58	29.29	35.57	46.14	49.53	45.17	39.42	39.34	41.00	38.11	36.76	36.52	34.89	42.41	62.55	58.71	49.02	45.89	36.57	30.26	27.41
61756	0.91	0.87	0.89	0.87	0.94	1.26	1.92	1.98	1.70	1.36	1.39	1.51	1.38	1.30	1.27	1.17	1.59	2.50	2.36	1.81	1.67	1.23	0.99	0.97
	-5.12	-5.15	-4.92	-4.83	-4.88	-3.47	-2.56	-3.64	-1.94	-3.98	-3.95	-2.77	-2.33	-2.09	-1.92	-2.14	-1.03	-0.60	-0.13	-0.72	-0.22	-2.05	-2.62	-2.72
MILLWD	55.45	55.68	53.78	53.16	54.06	53.82	61.37	71.43	58.19	63.12	62.93	58.34	52.90	50.27	49.14	48.66	50.94	69.75	63.08	56.17	50.09	50.25	45.38	42.49
61759	1.91	1.80	1.78	1.69	1.71	2.44	3.71	4.26	4.28	3.58	3.67	3.93	3.61	3.54	3.53	3.38	4.30	6.30	6.02	4.93	4.66	3.40	2.48	1.90
	-30.31	-30.47	-29.15	-28.58	-28.87	-20.55	-16.01	-23.25	-12.37	-25.47	-25.26	-17.68	-14.89	-13.35	-12.27	-13.71	-6.85	-3.99	-0.84	-4.75	-1.42	-13.56	-16.25	-16.87
N.Y.C.	55.24	55.39	53.48	52.91	53.84	53.64	61.21	71.25	58.17	62.99	62.80	58.31	52.89	50.26	49.14	48.65	51.01	69.96	63.29	56.28	50.13	50.15	45.32	42.42
61761	1.91	1.73	1.69	1.65	1.69	2.41	3.67	4.26	4.36	3.65	3.74	4.04	3.72	3.64	3.63	3.47	4.42	6.54	6.24	5.07	4.71	3.40	2.53	1.95
	-30.09	-30.25	-28.94	-28.38	-28.67	-20.40	-15.89	-23.07	-12.27	-25.27	-25.06	-17.54	-14.77	-13.25	-12.18	-13.60	-6.80	-3.96	-0.83	-4.72	-1.41	-13.46	-16.13	-16.75
NORTH	22.26	22.48	22.21	22.31	22.63	29.94	40.12	42.38	39.83	32.20	31.96	34.71	32.82	31.81	31.70	30.00	37.84	57.79	54.14	44.54	41.81	31.49	25.27	22.44
61755	-0.98	-0.94	-0.64	-0.57	-0.84	-0.90	-1.54	-1.54	-1.70	-1.87	-2.04	-2.02	-1.58	-1.57	-1.63	-1.58	-1.95	-1.66	-2.08	-1.95	-2.20	-1.80	-1.39	-1.28
	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	60.73	60.77	58.62	58.00	59.00	66.22	84.74	75.10	66.40	67.34	67.04	61.01	57.13	56.15	53.02	54.75	60.57	74.26	69.22	66.88	63.53	59.17	49.88	46.46
61845	1.86	1.76	1.71	1.72	1.78	2.44	3.42	3.64	3.70	3.10	3.13	3.34	3.10	3.01	3.03	2.87	3.62	5.23	5.06	4.23	4.00	3.00	2.37	1.97
	-35.63	-35.60	-34.06	-33.40	-33.74	-32.95	-39.67	-27.54	-21.17	-30.17	-29.91	-20.94	-19.63	-19.77	-16.66	-20.30	-17.16	-9.57	-7.94	-16.16	-15.52	-22.88	-20.85	-20.77

OH 61846	28.02	28.06	27.15	27.09	27.88	32.52	43.82	45.40	40.47	36.29	36.32	37.24	34.43	33.16	33.00	31.70	38.06	54.46	51.75	44.11	41.25	33.56	28.00	26.00
	-0.23	-0.40	-0.52	-0.53	-0.38	-0.46	-1.75	-2.37	-3.12	-2.01	-1.87	-2.43	-2.44	-2.43	-2.37	-2.15	-2.87	-5.65	-4.61	-3.16	-2.99	-1.96	-1.33	-0.50
	-5.02	-5.04	-4.83	-4.73	-4.78	-2.14	-3.91	-3.86	-2.05	-4.23	-4.19	-2.93	-2.47	-2.22	-2.04	-2.27	-1.13	-0.66	-0.14	-0.78	-0.23	-2.23	-2.68	-2.78
PJM 61847	38.65	37.90	36.82	37.82	38.70	42.19	54.66	60.57	50.78	52.03	51.87	49.56	45.17	43.10	42.06	41.55	45.45	63.29	58.23	51.04	46.27	43.32	38.18	35.64
	0.70	0.56	0.50	0.48	0.56	0.86	1.13	1.23	1.04	1.06	1.12	1.10	0.89	0.87	0.87	0.88	1.11	1.19	1.46	1.39	1.32	1.03	0.75	0.74
	-14.72	-13.92	-13.47	-14.46	-14.66	-10.49	-11.88	-15.43	-8.21	-16.89	-16.75	-11.73	-9.87	-8.86	-7.87	-9.09	-4.55	-2.65	-0.55	-3.15	-0.94	-8.99	-10.77	-11.19
WEST 61752	28.45	28.46	27.52	27.46	28.29	34.41	43.50	46.33	41.34	37.02	37.11	38.10	35.20	33.91	33.72	32.38	38.91	55.64	52.92	45.16	42.21	34.27	28.52	26.45
	0.30	0.12	-0.05	-0.05	0.14	0.25	-0.75	-1.36	-2.20	-1.19	-0.99	-1.51	-1.62	-1.63	-1.60	-1.42	-1.99	-4.46	-3.43	-2.09	-2.02	-1.20	-0.75	0.02
	-4.91	-4.93	-4.72	-4.63	-4.67	-3.33	-2.60	-3.78	-2.01	-4.14	-4.10	-2.87	-2.42	-2.17	-1.99	-2.23	-1.11	-0.64	-0.13	-0.76	-0.23	-2.18	-2.61	-2.71