

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/15/2014

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	63.26	59.44	56.67	56.83	53.47	53.50	54.48	54.70	72.24	80.34	75.25	70.95	62.97	50.00	47.32	44.91	46.02	60.25	81.15	90.19	83.80	72.58	54.02	46.47
61757	3.21	3.06	2.98	3.03	3.06	3.21	3.26	3.03	3.46	3.37	3.30	3.81	3.63	3.53	3.51	3.25	3.33	3.11	3.12	3.29	3.34	3.21	3.29	3.44
	-23.97	-20.42	-17.75	-17.80	-14.40	-14.21	-14.98	-16.03	-29.93	-38.69	-32.73	-21.26	-15.08	-2.42	-1.02	-1.02	-1.02	-16.69	-39.06	-47.76	-41.66	-30.28	-9.63	-1.02
CENTRL	39.16	38.43	37.99	38.18	37.80	37.95	38.38	37.84	42.76	43.20	43.50	48.55	46.17	44.18	42.92	40.80	41.79	42.71	43.99	45.31	44.22	42.95	42.45	42.21
61754	0.11	-0.07	-0.14	-0.04	0.00	0.11	0.29	0.22	0.20	0.12	0.24	0.05	0.04	-0.18	0.00	0.04	0.00	0.20	0.20	0.28	0.27	0.12	0.17	0.08
	-2.97	-2.53	-2.20	-2.21	-1.79	-1.76	-1.86	-1.99	-3.71	-4.80	-4.04	-2.62	-1.86	-0.30	-0.13	-0.13	-0.13	-2.06	-4.82	-5.89	-5.14	-3.74	-1.19	-0.13
DUNWOD	57.82	54.73	52.54	52.69	50.28	50.46	51.39	51.60	65.74	71.71	68.68	67.48	61.01	51.20	48.78	46.40	47.51	58.11	73.12	79.74	74.82	66.70	53.49	47.76
61760	3.68	3.38	3.24	3.28	3.42	3.68	3.88	3.89	4.35	4.29	4.82	5.60	5.40	5.33	5.22	5.00	5.08	5.10	4.75	4.66	4.65	4.81	5.14	5.00
	-18.05	-15.38	-13.37	-13.40	-10.84	-10.70	-11.29	-12.08	-22.55	-29.14	-24.63	-16.00	-11.35	-1.82	-0.76	-0.76	-0.77	-12.56	-29.40	-35.95	-31.36	-22.79	-7.25	-0.77
GENESE	37.55	36.78	36.42	36.64	36.31	36.54	37.02	36.39	40.83	41.04	41.54	46.45	44.25	42.61	41.56	39.60	40.51	41.04	41.71	42.83	41.87	40.91	41.00	41.05
61753	-0.83	-1.15	-1.22	-1.08	-1.08	-0.90	-0.65	-0.78	-0.89	-0.96	-0.83	-1.47	-1.46	-1.67	-1.33	-1.14	-1.25	-1.01	-1.01	-0.90	-0.93	-1.09	-1.03	-1.05
	-2.30	-1.96	-1.70	-1.71	-1.38	-1.36	-1.44	-1.54	-2.87	-3.71	-3.14	-2.04	-1.45	-0.23	-0.10	-0.10	-0.10	-1.60	-3.75	-4.58	-4.00	-2.91	-0.92	-0.10
H Q	35.25	35.25	35.25	35.25	35.25	35.25	35.25	35.25	37.30	37.29	38.09	44.69	43.16	42.95	41.64	39.54	40.58	39.27	37.92	38.05	37.72	38.05	39.95	40.99
61844	-0.83	-0.72	-0.68	-0.76	-0.76	-0.83	-0.98	-0.93	-1.01	-1.00	-1.14	-1.19	-1.10	-1.10	-1.15	-1.10	-1.08	-1.17	-1.05	-1.10	-1.09	-1.05	-1.15	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.54	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	57.29	54.28	52.11	52.29	49.91	50.06	50.98	51.22	65.15	71.05	68.00	66.77	60.28	50.62	48.17	45.83	46.97	57.41	72.36	79.07	74.11	65.96	52.92	47.17
61758	3.36	3.09	2.95	3.03	3.17	3.39	3.59	3.64	4.00	3.94	4.39	5.05	4.78	4.76	4.62	4.43	4.54	4.53	4.29	4.34	4.27	4.30	4.64	4.41
	-17.86	-15.21	-13.23	-13.26	-10.73	-10.58	-11.16	-11.95	-22.30	-28.83	-24.38	-15.84	-11.24	-1.80	-0.76	-0.76	-0.76	-12.44	-29.10	-35.58	-31.04	-22.56	-7.18	-0.76
LONGIL	63.88	61.97	61.48	60.81	60.77	60.81	63.23	63.60	66.95	72.92	69.86	68.80	65.01	64.03	63.87	63.84	65.06	67.84	74.31	81.02	76.07	73.65	69.48	64.90
61762	4.76	4.42	4.27	4.32	4.46	4.76	5.00	4.92	5.51	5.47	5.96	6.88	6.55	6.48	6.33	6.06	6.25	6.23	5.92	5.91	5.86	5.94	6.29	6.34
	-23.04	-21.57	-21.27	-20.48	-20.30	-19.97	-22.00	-23.04	-22.59	-29.16	-24.68	-16.04	-14.20	-13.50	-14.75	-17.14	-17.15	-21.17	-29.42	-35.97	-31.41	-28.60	-22.09	-16.55
MHK VL	40.47	39.79	39.35	39.43	38.99	39.11	39.52	39.23	44.66	45.26	45.05	50.42	47.83	45.87	44.38	42.11	43.17	43.97	45.38	46.90	45.63	44.44	43.68	43.45
61756	1.05	0.97	0.93	0.93	0.97	1.05	1.19	1.35	1.63	1.57	1.53	1.74	1.59	1.50	1.46	1.34	1.37	1.33	1.28	1.49	1.36	1.37	1.31	1.30
	-3.35	-2.85	-2.48	-2.48	-2.01	-1.98	-2.09	-2.24	-4.18	-5.40	-4.29	-2.79	-1.98	-0.32	-0.13	-0.13	-0.13	-2.19	-5.12	-6.26	-5.46	-3.97	-1.26	-0.14
MILLWD	57.99	54.89	52.68	52.83	50.39	50.62	51.55	51.77	66.03	72.05	68.95	67.70	61.15	51.26	48.78	46.41	47.56	58.20	73.40	80.19	75.14	66.92	53.59	47.77
61759	3.72	3.42	3.27	3.31	3.46	3.75	3.95	3.96	4.47	4.40	4.90	5.69	5.44	5.37	5.22	5.00	5.12	5.10	4.79	4.81	4.73	4.85	5.18	5.00
	-18.19	-15.50	-13.47	-13.51	-10.93	-10.78	-11.37	-12.17	-22.72	-29.36	-24.83	-16.13	-11.44	-1.84	-0.77	-0.77	-0.78	-12.66	-29.63	-36.23	-31.60	-22.97	-7.31	-0.77
N.Y.C.	58.08	54.77	52.66	52.57	50.23	50.61	51.51	51.68	65.92	71.91	68.91	67.65	61.21	52.34	50.69	49.29	52.06	59.96	74.07	80.08	74.88	66.89	53.85	48.12
61761	3.93	3.53	3.34	3.31	3.46	3.82	3.99	3.96	4.54	4.55	5.10	5.92	5.71	5.64	5.48	5.24	5.38	5.34	4.99	4.97	4.93	5.12	5.51	5.33
	-18.06	-15.27	-13.38	-13.25	-10.76	-10.71	-11.29	-12.08	-22.53	-29.07	-24.59	-15.84	-11.24	-2.65	-2.42	-3.40	-5.02	-14.18	-30.11	-35.96	-31.15	-22.66	-7.24	-0.79
NORTH	34.78	34.78	34.78	34.79	34.79	34.67	34.64	34.29	37.45	36.91	37.38	44.00	42.49	42.38	41.04	38.93	39.95	38.47	37.26	37.46	36.98	37.38	39.17	40.70
61755	-1.30	-1.19	-1.15	-1.22	-1.22	-1.41	-1.59	-1.35	-1.40	-1.38	-1.84	-1.88	-1.77	-1.67	-1.76	-1.71	-1.71	-1.98	-1.71	-1.68	-1.82	-1.72	-1.93	-1.30
	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	74.75	68.82	63.49	62.90	62.84	64.02	70.86	61.16	69.97	75.76	76.61	84.97	69.19	61.43	59.84	58.54	66.62	75.00	93.70	94.70	90.00	74.66	63.13	69.62
61845	3.61	3.42	3.30	3.35	3.46	3.64	3.80	3.74	4.16	4.10	4.43	5.14	4.96	4.89	4.79	4.55	4.67	4.57	4.33	4.34	4.35	4.42	4.68	4.62
	-35.06	-29.43	-24.25	-23.54	-23.37	-24.30	-30.83	-21.78	-26.96	-33.38	-32.95	-33.95	-19.97	-12.49	-12.25	-13.35	-20.29	-29.98	-50.41	-51.21	-46.85	-31.14	-17.35	-23.00

OH 61846	37.77	36.81	36.26	36.59	36.23	36.48	36.80	36.51	39.95	40.92	41.12	45.38	43.13	40.97	40.18	38.33	39.25	40.39	41.61	42.88	41.79	40.53	40.23	40.07
	-1.37	-1.76	-1.94	-1.69	-1.62	-1.41	-1.34	-1.71	-2.17	-2.30	-2.28	-3.21	-3.05	-3.39	-2.74	-2.44	-2.54	-2.18	-2.34	-2.35	-2.33	-2.42	-2.09	-2.06
	-3.05	-2.60	-2.26	-2.27	-1.83	-1.81	-1.91	-2.58	-3.27	-4.93	-4.17	-2.71	-1.92	-0.31	-0.13	-0.13	-0.13	-2.13	-4.98	-6.08	-5.31	-3.86	-1.23	-0.13
PJM 61847	49.43	47.19	45.64	45.96	44.48	44.68	45.44	45.78	54.82	59.06	57.37	58.36	53.59	46.93	45.14	42.98	44.00	50.78	60.22	64.65	61.34	55.94	47.95	44.44
	1.41	1.04	0.86	1.08	1.29	1.52	1.74	1.61	1.59	1.49	1.84	1.88	1.82	1.67	1.84	1.83	1.83	2.02	1.79	1.72	1.79	1.76	2.05	1.93
	-11.95	-10.18	-8.85	-8.87	-7.18	-7.08	-7.47	-8.53	-14.38	-19.28	-16.30	-10.59	-7.51	-1.21	-0.51	-0.51	-0.51	-8.31	-19.46	-23.79	-20.75	-15.08	-4.80	-0.51
WEST 61752	38.45	37.43	36.89	37.26	36.90	37.16	37.48	36.60	41.18	41.57	41.84	46.19	43.92	41.76	40.99	39.10	40.04	41.15	42.27	43.55	42.47	41.22	41.02	40.91
	-0.61	-1.08	-1.26	-0.97	-0.90	-0.69	-0.62	-1.03	-1.40	-1.53	-1.45	-2.34	-2.21	-2.60	-1.92	-1.67	-1.75	-1.38	-1.56	-1.53	-1.51	-1.64	-1.27	-1.22
	-2.98	-2.54	-2.21	-2.22	-1.79	-1.77	-1.87	-2.00	-3.73	-4.82	-4.07	-2.64	-1.87	-0.30	-0.13	-0.13	-0.13	-2.07	-4.85	-5.94	-5.18	-3.76	-1.20	-0.13