

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/04/2014

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	36.79	34.59	32.37	32.12	32.23	35.57	44.24	55.61	54.84	55.74	55.57	54.88	51.43	48.39	47.32	44.67	44.07	44.30	45.74	56.60	56.65	46.86	43.94	39.14
61757	1.82	1.71	1.54	1.53	1.62	2.01	3.09	3.29	3.64	3.84	3.67	3.64	3.39	3.03	2.92	2.81	2.68	2.78	2.61	3.07	3.19	3.01	2.64	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.20	-1.99	-0.80	-2.98	0.00	-0.27	-2.09	-2.06	0.00	-1.43	0.00	-3.63	-9.05	-5.80	-0.85	0.00	0.00
CENTRL	35.15	33.08	31.14	30.93	31.01	34.09	41.93	46.72	50.03	51.77	49.89	51.91	48.47	44.07	43.09	42.31	40.66	41.89	40.30	46.04	48.90	43.40	41.62	36.53
61754	0.18	0.20	0.31	0.34	0.40	0.54	0.78	0.85	0.79	0.82	0.78	0.66	0.67	0.65	0.59	0.54	0.52	0.37	0.35	0.44	0.53	0.30	0.33	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.03	0.16	-0.19	0.00	-0.03	-0.15	-0.16	0.09	-0.18	0.00	-0.45	-1.11	-0.71	-0.10	0.00	0.00
DUNWOD	36.97	34.72	32.46	32.18	32.29	35.77	44.98	54.96	55.72	56.89	56.16	56.37	52.89	49.43	48.33	46.26	45.34	45.92	46.57	56.23	57.18	48.08	45.46	39.90
61760	1.99	1.84	1.63	1.59	1.68	2.21	3.83	4.29	4.97	5.16	4.94	5.12	4.92	4.54	4.40	4.39	4.28	4.40	4.27	4.76	5.05	4.43	4.17	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.56	-1.53	-0.62	-2.30	0.00	-0.21	-1.61	-1.58	0.00	-1.11	0.00	-2.80	-6.98	-4.47	-0.66	0.00	0.00
GENESE	34.00	32.09	30.37	30.28	30.34	33.25	40.21	44.37	47.42	49.16	47.36	49.19	46.07	41.91	41.02	40.29	38.66	40.23	38.58	43.97	46.60	41.49	39.93	35.00
61753	-0.98	-0.79	-0.46	-0.31	-0.28	-0.30	-0.94	-1.31	-1.82	-1.84	-1.71	-2.05	-1.72	-1.47	-1.44	-1.51	-1.44	-1.29	-1.27	-1.38	-1.62	-1.59	-1.36	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.03	0.11	-0.15	0.00	-0.03	-0.11	-0.12	0.07	-0.13	0.00	-0.35	-0.87	-0.56	-0.08	0.00	0.00
H Q	34.35	32.25	30.21	29.95	29.91	32.58	39.50	35.26	35.26	35.26	37.03	49.45	45.95	35.26	35.26	35.26	35.26	35.26	35.26	35.26	35.26	40.61	41.44	36.06
61844	-0.63	-0.63	-0.62	-0.64	-0.70	-0.97	-1.65	-1.71	-1.87	-1.94	-1.86	-1.80	-1.82	-1.69	-1.65	-1.59	-1.28	-1.37	-1.30	-1.47	-1.57	-1.38	-0.87	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13	12.08	13.90	10.03	0.00	0.00	6.32	5.43	5.01	3.42	4.89	2.94	7.75	10.83	1.01	-1.01	0.00
HUD VL	36.90	34.69	32.46	32.18	32.26	35.67	44.81	54.75	55.35	56.58	55.84	56.12	52.60	49.11	48.06	46.01	45.09	45.63	46.22	55.86	56.94	47.86	45.30	39.80
61758	1.92	1.81	1.63	1.59	1.65	2.12	3.66	4.15	4.62	4.86	4.65	4.87	4.63	4.24	4.15	4.15	4.03	4.11	3.95	4.49	4.86	4.22	4.00	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-1.51	-0.61	-2.27	0.00	-0.21	-1.59	-1.56	0.00	-1.09	0.00	-2.77	-6.89	-4.41	-0.65	0.00	0.00
LONGIL	38.23	36.01	33.39	32.83	33.15	37.18	47.73	56.22	57.80	59.06	61.84	60.74	59.07	58.29	52.00	56.54	60.00	59.99	60.00	62.08	62.46	60.00	60.00	43.65
61762	3.25	3.13	2.56	2.23	2.54	3.63	5.76	5.55	7.04	7.25	6.94	7.12	6.83	6.32	6.10	6.11	5.96	6.27	6.04	6.81	7.10	6.41	6.07	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-5.57	-1.55	-0.70	-5.98	-2.37	-4.48	-8.71	-3.57	-8.57	-14.08	-12.20	-14.46	-10.79	-7.70	-10.59	-12.64	-2.24
MHK VL	35.43	33.34	31.29	31.05	31.07	34.16	42.14	46.33	49.29	50.98	49.40	52.47	48.85	43.73	42.80	42.12	41.01	42.39	40.71	46.52	49.48	43.83	42.20	37.19
61756	0.45	0.46	0.46	0.46	0.46	0.60	0.99	1.26	1.23	1.38	1.27	1.23	1.05	0.95	0.85	0.84	0.88	0.87	0.79	0.98	1.14	0.73	0.91	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.15	1.51	0.79	0.00	-0.03	0.49	0.39	0.58	-0.17	0.00	-0.42	-1.05	-0.68	-0.10	0.00	0.00
MILLWD	36.97	34.72	32.46	32.18	32.29	35.77	44.98	54.99	55.63	56.84	56.13	56.37	52.85	49.39	48.26	46.18	45.27	45.80	46.47	56.18	57.21	48.09	45.46	39.87
61759	1.99	1.84	1.63	1.59	1.68	2.21	3.83	4.29	4.87	5.11	4.89	5.12	4.87	4.50	4.32	4.31	4.19	4.28	4.15	4.67	5.05	4.43	4.17	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.59	-1.54	-0.62	-2.31	0.00	-0.21	-1.62	-1.59	0.00	-1.11	0.00	-2.82	-7.02	-4.50	-0.66	0.00	0.00
N.Y.C.	37.36	35.02	32.65	32.33	32.48	35.94	45.35	55.24	56.30	58.75	59.68	59.73	56.91	55.54	54.22	53.62	54.16	53.60	53.09	56.47	57.49	48.40	45.81	40.31
61761	2.38	2.14	1.82	1.74	1.87	2.38	4.20	4.55	5.21	5.36	5.14	5.33	5.11	4.72	4.62	4.60	4.44	4.61	4.46	4.98	5.34	4.73	4.50	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	-1.87	-2.28	-5.62	-3.15	-4.03	-7.55	-7.26	-7.15	-9.77	-7.48	-9.12	-7.00	-4.49	-0.68	-0.02	0.00
NORTH	33.75	31.70	29.57	29.25	29.08	31.58	38.23	35.34	35.68	36.10	37.15	48.12	44.66	34.86	34.63	34.54	33.93	33.73	33.74	33.94	33.79	39.69	38.89	34.92
61755	-1.23	-1.18	-1.27	-1.35	-1.53	-1.98	-2.92	-2.84	-3.25	-3.17	-3.23	-3.13	-3.10	-3.03	-3.09	-3.05	-2.68	-2.99	-2.88	-2.94	-3.24	-3.31	-2.40	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	10.29	11.84	8.54	0.00	0.00	5.38	4.62	4.27	3.35	4.80	2.88	7.61	10.63	0.00	0.00	0.00
NPX	36.76	34.56	32.34	32.09	32.20	35.53	44.24	55.00	54.80	55.82	55.43	55.09	51.64	48.49	47.50	45.13	44.37	44.80	45.90	56.21	56.66	47.12	44.35	39.25
61845	1.78	1.68	1.51	1.50	1.59	1.98	3.09	3.38	3.79	3.99	3.82	3.85	3.63	3.33	3.30	3.27	3.12	3.28	3.12	3.56	3.76	3.36	3.06	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	-1.79	-0.72	-2.69	0.00	-0.24	-1.89	-1.85	0.00	-1.29	0.00	-3.28	-8.17	-5.23	-0.77	0.00	0.00

OH 61846	33.26	31.50	29.94	29.89	29.91	32.65	38.93	43.13	45.52	47.10	45.49	47.14	44.26	40.37	39.60	38.83	37.34	38.94	37.59	42.97	45.45	40.31	39.10	33.93
	-1.71	-1.38	-0.90	-0.70	-0.70	-0.90	-2.22	-2.75	-3.79	-3.93	-3.67	-4.10	-3.53	-3.07	-2.92	-2.97	-2.80	-2.57	-2.37	-2.67	-2.96	-2.79	-2.19	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.09	0.07	-0.24	0.00	-0.03	-0.18	-0.18	0.06	-0.17	0.00	-0.46	-1.15	-0.74	-0.11	0.00	0.00
PJM 61847	35.29	33.24	31.26	31.05	31.13	34.33	42.63	50.26	51.67	52.99	51.90	52.73	49.48	45.78	44.86	43.27	42.18	43.10	42.96	50.89	52.56	44.94	42.82	37.38
	0.31	0.36	0.43	0.46	0.52	0.77	1.48	1.53	1.57	1.64	1.57	1.49	1.57	1.51	1.52	1.46	1.48	1.58	1.58	1.73	1.91	1.50	1.53	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-0.88	-0.25	-1.41	0.00	-0.14	-1.00	-0.99	0.06	-0.74	0.00	-1.88	-4.67	-2.99	-0.44	0.00	0.00
WEST 61752	33.89	32.06	30.52	30.47	30.52	33.35	39.75	44.13	46.54	48.22	46.60	48.22	45.26	41.31	40.52	39.67	38.13	39.94	38.53	44.01	46.57	41.30	40.05	34.56
	-1.08	-0.82	-0.31	-0.12	-0.09	-0.20	-1.40	-1.71	-2.76	-2.81	-2.55	-3.02	-2.53	-2.12	-1.99	-2.13	-2.00	-1.58	-1.42	-1.60	-1.81	-1.80	-1.24	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.08	0.08	-0.22	0.00	-0.03	-0.16	-0.17	0.06	-0.17	0.00	-0.45	-1.13	-0.72	-0.11	0.00	0.00