

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/02/2014

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	44.72	41.74	38.56	38.30	40.68	45.50	73.84	74.60	68.75	72.54	60.20	60.94	57.34	55.47	50.45	49.15	49.04	49.07	54.00	70.96	70.63	52.56	47.56	44.20
61757	2.29	2.25	2.25	2.13	2.30	2.67	3.68	2.99	3.54	3.63	3.57	2.90	2.78	3.14	2.98	2.95	2.90	2.86	2.99	3.44	4.03	3.25	2.78	2.14
	-6.12	-3.25	0.00	0.00	0.00	-3.65	-20.44	-27.04	-13.88	-14.67	0.00	0.00	0.00	0.00	-2.23	-0.71	-1.45	-0.77	-5.03	-16.13	-4.53	0.00	0.00	0.00
CENTRL	37.42	36.87	36.60	36.35	38.53	40.27	53.09	48.65	53.70	56.77	57.14	58.39	54.95	52.80	46.11	46.03	45.36	46.08	47.05	54.10	63.23	50.03	45.28	42.18
61754	0.33	0.22	0.29	0.18	0.15	0.63	0.79	0.71	0.72	0.76	0.51	0.35	0.38	0.47	0.59	0.45	0.49	0.55	0.55	0.67	0.87	0.74	0.49	0.13
	-0.77	-0.41	0.00	0.00	0.00	-0.46	-2.59	-3.38	-1.66	-1.77	0.00	0.00	0.00	0.00	-0.29	-0.09	-0.18	-0.10	-0.51	-2.04	-0.29	0.01	0.00	0.00
DUNWOD	43.62	41.14	38.78	38.44	40.87	44.83	69.38	69.55	66.87	70.88	62.02	62.80	59.31	57.20	51.52	50.63	50.36	50.71	54.60	69.14	72.08	54.23	48.73	44.70
61760	2.58	2.39	2.47	2.28	2.49	2.82	3.88	4.10	4.82	5.32	5.38	4.76	4.74	4.87	4.57	4.59	4.56	4.68	4.74	5.29	6.52	4.93	3.94	2.65
	-4.72	-2.51	0.00	0.00	0.00	-2.82	-15.79	-20.89	-10.72	-11.33	0.00	0.00	0.00	0.00	-1.72	-0.55	-1.12	-0.59	-3.88	-12.46	-3.50	0.00	0.00	0.00
GENESE	35.62	35.04	35.07	34.72	36.65	38.57	49.91	45.30	50.36	53.29	53.97	55.20	51.95	49.93	43.49	43.37	42.71	43.37	44.22	50.49	59.48	47.23	42.77	40.16
61753	-1.23	-1.49	-1.23	-1.45	-1.73	-0.94	-1.59	-1.60	-2.11	-2.17	-2.66	-2.84	-2.62	-2.41	-1.94	-2.18	-2.10	-2.13	-2.11	-2.31	-2.79	-2.07	-2.01	-1.89
	-0.54	-0.28	0.00	0.00	0.00	-0.32	-1.79	-2.33	-1.14	-1.22	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.13	-0.07	-0.35	-1.41	-0.20	0.01	0.00	0.00
H Q	35.26	35.26	35.22	35.26	37.38	37.82	45.04	43.32	43.85	44.52	35.26	79.08	53.36	50.92	43.61	43.94	43.12	43.81	37.46	49.54	44.75	45.59	35.26	49.51
61844	-1.05	-0.98	-1.09	-0.90	-1.00	-1.37	-1.79	-1.65	-1.85	-1.95	-1.70	-1.10	-1.20	-1.41	-1.63	-1.55	-1.57	-1.63	-1.65	-1.85	-2.23	-1.77	-1.43	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	2.89	-0.41	5.63	7.76	19.67	-22.14	0.00	0.00	0.00	0.00	0.00	0.00	6.87	0.00	15.09	1.94	8.09	-8.09
HUD VL	43.45	41.04	38.70	38.37	40.80	44.71	69.12	69.01	66.42	70.30	61.56	62.39	58.87	56.73	51.09	50.21	49.90	50.25	54.10	68.51	71.54	53.89	48.46	44.58
61758	2.47	2.32	2.40	2.21	2.42	2.74	3.83	3.83	4.52	4.88	4.92	4.36	4.31	4.40	4.16	4.18	4.11	4.23	4.28	4.83	6.02	4.59	3.67	2.52
	-4.66	-2.48	0.00	0.00	0.00	-2.78	-15.58	-20.61	-10.58	-11.19	0.00	0.00	0.00	0.00	-1.70	-0.54	-1.10	-0.58	-3.83	-12.29	-3.45	0.00	0.00	0.00
LONGIL	45.08	42.45	40.24	39.71	42.42	46.44	70.69	71.36	68.98	73.10	64.31	64.95	61.29	59.67	57.98	56.73	57.72	60.33	65.34	81.40	85.00	67.18	55.88	46.49
61762	4.03	3.70	3.92	3.55	4.03	4.43	5.17	5.88	6.93	7.54	7.53	6.90	6.60	6.65	6.10	6.19	6.17	6.31	6.39	7.29	8.88	6.81	5.69	4.29
	-4.73	-2.51	-0.01	0.00	-0.01	-2.83	-15.80	-20.91	-10.73	-11.33	-0.15	-0.01	-0.13	-0.69	-6.64	-5.06	-6.87	-8.58	-12.96	-22.72	-14.05	-11.08	-5.40	-0.15
MHK VL	37.76	37.17	36.82	36.71	38.99	40.40	53.55	48.94	53.78	56.78	57.99	59.37	55.82	53.59	46.45	46.44	45.75	46.49	46.70	54.70	62.54	50.51	45.68	42.72
61756	0.65	0.51	0.51	0.54	0.61	0.74	1.19	1.16	1.28	1.36	1.36	1.34	1.26	1.25	0.95	0.86	0.89	0.96	0.92	1.23	1.68	1.28	0.90	0.67
	-0.79	-0.42	0.00	0.00	0.00	-0.47	-2.64	-3.22	-1.17	-1.19	0.00	0.00	0.00	0.00	-0.27	-0.09	-0.18	-0.09	0.21	-2.08	1.21	0.07	0.00	0.00
MILLWD	43.65	41.19	38.78	38.44	40.91	44.88	69.57	69.67	66.99	70.89	61.96	62.74	59.20	57.09	51.49	50.59	50.28	50.58	54.49	69.16	72.04	54.14	48.64	44.62
61759	2.58	2.43	2.47	2.28	2.53	2.86	3.98	4.10	4.88	5.26	5.32	4.70	4.64	4.76	4.52	4.55	4.47	4.54	4.60	5.24	6.46	4.83	3.85	2.57
	-4.75	-2.53	0.00	0.00	0.00	-2.83	-15.88	-21.01	-10.78	-11.40	0.00	0.00	0.00	0.00	-1.73	-0.55	-1.12	-0.59	-3.91	-12.53	-3.52	0.00	0.00	0.00
N.Y.C.	43.95	41.43	39.11	38.73	41.22	45.07	69.69	69.88	67.30	71.38	65.18	63.31	60.22	57.94	54.08	53.28	54.13	55.38	56.15	69.57	75.08	54.60	49.10	45.13
61761	2.91	2.68	2.80	2.57	2.84	3.06	4.18	4.41	5.24	5.75	5.78	5.23	5.13	5.23	4.89	4.96	4.87	5.00	5.06	5.65	6.89	5.28	4.30	3.07
	-4.73	-2.51	0.00	0.00	0.00	-2.82	-15.80	-20.90	-10.73	-11.40	-2.77	-0.05	-0.53	-0.38	-3.96	-2.83	-4.57	-4.94	-5.11	-12.52	-6.12	-0.02	-0.02	0.00
NORTH	34.97	34.72	34.38	34.86	36.84	37.11	47.08	39.95	43.75	46.67	54.20	56.30	52.76	50.24	42.66	42.94	42.09	42.72	37.48	48.56	45.90	46.00	42.41	41.17
61755	-1.34	-1.52	-1.93	-1.30	-1.54	-2.08	-2.64	-2.54	-2.87	-3.15	-2.43	-1.74	-1.80	-2.09	-2.58	-2.55	-2.59	-2.73	-2.67	-2.83	-3.35	-2.81	-2.38	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	4.71	4.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.84	0.00	12.82	0.49	0.00	0.00
NPX	44.24	41.50	38.63	38.33	40.72	45.11	68.77	75.13	67.82	69.13	63.29	61.40	57.95	55.94	50.78	49.68	49.48	49.72	54.16	69.97	70.94	53.05	48.01	44.28
61845	2.40	2.32	2.33	2.17	2.34	2.63	3.48	3.25	3.95	4.12	4.19	3.36	3.38	3.61	3.53	3.55	3.49	3.59	3.63	4.01	4.78	3.75	3.23	2.23
	-5.52	-2.94	0.00	0.00	0.00	-3.30	-15.57	-27.31	-12.53	-10.78	-2.47	0.00	0.00	0.00	-2.02	-0.64	-1.31	-0.69	-4.54	-14.57	-4.09	0.00	0.00	0.00

OH 61846	34.60	33.90	34.02	33.56	35.19	37.42	45.00	46.62	48.00	48.00	49.00	46.83	44.73	43.89	41.17	39.80	40.37	41.07	42.06	48.00	55.90	44.81	41.11	38.52
	-2.36	-2.68	-2.29	-2.60	-3.19	-2.16	-3.98	-3.65	-4.72	-5.26	-5.95	-6.21	-5.84	-5.44	-4.30	-4.50	-4.47	-4.45	-4.37	-5.09	-6.46	-4.49	-3.67	-3.53
	-0.64	-0.34	0.00	0.00	0.00	-0.38	0.73	-5.71	-1.39	0.97	1.69	5.00	4.00	3.00	-0.24	1.18	-0.15	-0.08	-0.45	-1.70	-0.29	0.01	0.00	0.00
PJM 61847	39.76	38.02	36.60	36.24	38.38	41.62	57.73	61.94	59.13	60.08	59.84	58.27	54.89	52.86	47.26	46.66	46.26	46.73	49.40	60.55	65.41	50.38	45.50	42.01
	0.36	0.15	0.29	0.07	0.00	0.59	0.60	0.89	0.87	0.98	0.73	0.23	0.33	0.52	0.90	0.82	0.85	0.91	0.97	1.03	1.24	1.08	0.71	-0.04
	-3.08	-1.64	0.00	0.00	0.00	-1.84	-7.41	-16.49	-6.93	-4.87	-2.47	0.00	0.00	0.00	-1.13	-0.36	-0.73	-0.39	-2.45	-8.13	-2.10	0.01	0.00	0.00
WEST 61752	35.19	34.46	34.60	34.14	35.81	38.22	48.69	44.50	48.96	51.54	51.71	52.93	49.76	47.88	42.11	41.92	41.17	41.88	42.87	48.90	56.94	45.74	41.92	39.19
	-1.74	-2.10	-1.71	-2.02	-2.57	-1.33	-3.08	-2.76	-3.70	-4.12	-4.93	-5.11	-4.80	-4.45	-3.35	-3.64	-3.66	-3.64	-3.54	-4.11	-5.40	-3.55	-2.87	-2.86
	-0.62	-0.33	0.00	0.00	0.00	-0.37	-2.06	-2.70	-1.33	-1.43	0.00	0.00	0.00	0.00	-0.23	-0.07	-0.15	-0.08	-0.43	-1.63	-0.27	0.01	0.00	0.00