

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/08/2011

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	39.85	38.17	38.00	37.75	36.86	38.66	59.06	67.12	57.13	57.07	52.23	47.30	44.00	41.92	39.32	38.64	41.74	59.60	72.28	61.75	55.55	46.48	39.99	39.65
61757	2.85	2.76	2.72	2.60	2.28	2.46	3.22	2.78	2.94	2.78	2.66	2.59	2.61	2.51	2.19	2.15	2.42	2.22	3.02	3.05	2.32	2.46	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	-10.47	-18.03	-12.73	-13.96	-7.43	-4.16	0.00	-0.22	0.00	0.00	-0.82	-20.38	-22.75	-13.85	-15.77	-5.02	0.00	-2.25
CENTRL	37.29	35.77	35.60	35.43	34.68	36.81	47.28	49.03	43.33	42.41	43.27	41.19	41.52	39.37	37.39	36.67	38.78	39.53	49.54	46.87	39.64	39.58	37.92	35.58
61754	0.30	0.35	0.32	0.28	0.10	0.62	0.68	0.60	0.37	0.44	0.25	0.16	0.12	0.16	0.26	0.18	0.19	0.15	0.37	0.40	0.34	0.00	0.19	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-2.11	-1.50	-1.64	-0.87	-0.49	0.00	-0.03	0.00	0.00	-0.10	-2.38	-2.66	-1.62	-1.84	-0.59	0.00	-0.26
DUNWOD	40.29	38.39	38.21	37.82	37.00	38.94	57.88	64.94	55.79	55.54	52.68	48.37	46.03	43.79	41.14	40.43	43.51	56.77	69.27	60.42	53.77	47.07	41.73	40.21
61760	3.29	2.97	2.93	2.67	2.42	2.75	4.54	4.91	4.64	4.60	4.89	4.66	4.64	4.43	4.01	3.94	4.39	4.25	5.44	5.02	4.31	4.25	4.00	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	-7.98	-13.72	-9.68	-10.62	-5.65	-3.17	0.00	-0.17	0.00	0.00	-0.63	-15.51	-17.32	-10.55	-12.00	-3.82	0.00	-1.71
GENESE	36.63	35.27	35.04	34.98	34.20	36.63	45.86	47.08	41.65	40.73	41.65	39.77	40.32	38.19	36.61	35.98	37.79	37.84	47.36	45.10	38.07	38.14	36.90	34.53
61753	-0.37	-0.14	-0.25	-0.18	-0.38	0.43	-0.41	-0.79	-0.91	-0.81	-1.14	-1.14	-1.08	-1.02	-0.52	-0.51	-0.77	-0.92	-1.12	-0.94	-0.75	-1.29	-0.83	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.56	-1.10	-1.21	-0.64	-0.36	0.00	-0.02	0.00	0.00	-0.07	-1.76	-1.97	-1.20	-1.36	-0.43	0.00	-0.19
H Q	36.18	34.65	34.56	34.65	34.65	34.85	44.14	45.06	40.34	39.16	41.01	39.49	40.36	38.17	36.20	35.61	37.45	36.07	45.21	43.55	36.37	38.10	36.79	34.65
61844	-0.81	-0.74	-0.74	-0.60	-0.41	-0.76	-1.22	-1.25	-1.12	-1.17	-1.14	-1.05	-1.03	-1.02	-0.93	-0.88	-1.04	-0.92	-1.30	-1.30	-1.09	-0.90	-0.94	-0.64
	0.00	0.02	-0.02	-0.10	-0.49	0.58	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	40.51	38.67	38.49	38.14	37.31	39.23	58.10	65.29	55.81	55.57	52.63	48.28	45.99	43.83	41.21	40.54	43.62	56.84	69.31	60.61	53.85	47.22	41.95	40.28
61758	3.51	3.26	3.21	2.99	2.73	3.04	4.76	5.28	4.68	4.64	4.85	4.58	4.59	4.47	4.08	4.05	4.50	4.37	5.53	5.25	4.42	4.41	4.23	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	-7.96	-13.70	-9.67	-10.60	-5.64	-3.16	0.00	-0.17	0.00	0.00	-0.62	-15.47	-17.27	-10.51	-11.97	-3.81	0.00	-1.71
LONGIL	42.31	40.12	40.43	39.48	40.00	44.62	62.83	72.94	66.00	66.00	65.59	59.64	55.84	53.03	50.63	48.79	51.73	67.21	84.19	80.81	69.39	57.64	50.21	41.66
61762	5.07	4.71	5.15	4.32	3.91	4.42	6.44	6.99	6.47	6.37	6.53	6.24	6.25	6.15	5.64	5.58	6.04	5.81	7.53	7.09	5.88	5.73	5.40	4.66
	-0.24	0.00	0.00	0.00	-1.51	-4.01	-11.02	-19.63	-18.07	-19.30	-16.91	-12.86	-8.20	-7.69	-7.86	-6.72	-7.19	-24.40	-30.14	-28.88	-26.05	-12.92	-7.09	-1.71
MHK VL	38.00	36.33	36.20	36.03	35.34	37.32	48.52	50.45	44.62	43.60	44.58	42.44	42.68	40.43	38.32	37.55	39.63	40.59	51.01	48.12	40.59	40.73	38.71	36.46
61756	1.00	0.92	0.92	0.88	0.76	1.12	1.77	1.90	1.58	1.53	1.52	1.38	1.28	1.21	1.19	1.06	1.04	1.15	1.77	1.61	1.24	1.13	0.98	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-2.24	-1.58	-1.73	-0.92	-0.52	0.00	-0.03	0.00	0.00	-0.10	-2.44	-2.73	-1.66	-1.89	-0.60	0.00	-0.30
MILLWD	40.25	38.39	38.21	37.82	37.00	38.98	58.03	65.10	55.75	55.52	52.56	48.19	45.86	43.63	41.03	40.32	43.36	56.77	69.30	60.40	53.74	47.02	41.69	40.18
61759	3.26	2.97	2.93	2.67	2.42	2.79	4.63	4.96	4.52	4.48	4.72	4.46	4.47	4.27	3.90	3.83	4.23	4.14	5.35	4.93	4.20	4.17	3.96	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	-8.03	-13.83	-9.77	-10.71	-5.70	-3.19	0.00	-0.17	0.00	0.00	-0.63	-15.62	-17.44	-10.62	-12.09	-3.85	0.00	-1.72
N.Y.C.	40.63	38.71	38.53	38.14	37.28	39.16	57.96	64.25	56.08	55.87	55.95	53.65	50.79	49.48	48.69	48.52	51.19	59.14	71.96	63.52	58.12	48.68	43.03	40.49
61761	3.63	3.29	3.25	2.99	2.70	2.97	4.76	5.19	4.93	4.92	5.23	4.99	4.97	4.74	4.31	4.27	4.70	4.55	5.81	5.34	4.65	4.60	4.34	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-12.75	-9.69	-10.62	-8.58	-8.12	-4.43	-5.55	-7.25	-7.76	-8.00	-17.59	-19.64	-13.33	-16.02	-5.08	-0.96	-1.72
NORTH	36.18	34.63	34.47	34.52	34.16	35.54	44.23	45.20	40.38	39.12	41.01	39.45	40.24	37.98	36.13	35.58	37.22	36.22	45.21	43.50	36.19	38.02	36.48	34.72
61755	-0.81	-0.78	-0.81	-0.63	-0.41	-0.65	-1.13	-1.11	-1.08	-1.21	-1.14	-1.09	-1.16	-1.21	-1.00	-0.91	-1.27	-0.78	-1.30	-1.35	-1.27	-0.97	-1.25	-0.56
	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	40.14	38.46	38.28	37.93	37.00	38.80	58.47	65.88	56.50	56.41	52.50	47.83	44.95	42.80	40.10	39.41	42.50	58.32	70.74	61.02	54.54	46.61	40.63	39.91
61845	3.14	3.05	3.00	2.78	2.42	2.61	3.72	3.43	3.65	3.59	3.71	3.57	3.56	3.41	2.97	2.92	3.27	3.07	3.86	3.77	2.96	3.12	2.91	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-16.14	-11.39	-12.49	-6.65	-3.72	0.00	-0.20	0.00	0.00	-0.74	-18.25	-20.37	-12.40	-14.12	-4.50	0.00	-2.01

OH 61846	36.00	34.88	34.58	34.55	33.54	36.01	43.55	44.31	39.00	38.42	39.05	37.47	38.04	36.00	34.90	34.26	35.84	35.99	44.49	42.50	36.21	35.98	35.65	33.46
	-1.00	-0.53	-0.71	-0.60	-1.04	-0.18	-2.86	-3.80	-3.73	-3.31	-3.84	-3.49	-3.35	-3.21	-2.23	-2.23	-2.73	-3.03	-4.28	-3.72	-2.81	-3.51	-2.08	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.80	-1.27	-1.40	-0.74	-0.42	0.00	-0.02	0.00	0.00	-0.08	-2.02	-2.26	-1.37	-1.56	-0.50	0.00	-0.22
PJM 61847	36.74	37.11	36.94	36.59	35.76	37.79	53.60	56.40	50.35	50.49	49.25	46.00	44.40	42.35	40.29	39.70	39.50	50.62	61.76	55.00	45.79	43.76	39.88	38.15
	-0.26	1.70	1.66	1.44	1.18	1.59	2.45	0.14	1.87	2.46	2.53	2.35	2.28	2.16	1.97	1.93	-0.65	2.03	2.70	2.51	-0.37	1.99	2.15	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-5.78	-9.95	-7.02	-7.70	-4.58	-3.11	-0.72	-1.00	-1.19	-1.27	-1.66	-11.59	-12.55	-7.64	-8.70	-2.77	0.00	-1.24
WEST 61752	36.70	35.52	35.21	35.15	34.16	36.70	44.89	45.78	40.23	39.59	40.15	38.45	38.95	36.90	35.72	35.03	36.73	37.03	45.95	43.78	37.25	36.86	36.56	34.26
	-0.30	0.11	-0.07	0.00	-0.41	0.51	-1.63	-2.55	-2.65	-2.30	-2.82	-2.55	-2.44	-2.31	-1.41	-1.46	-1.85	-2.22	-3.07	-2.60	-1.95	-2.69	-1.17	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-2.01	-1.42	-1.56	-0.83	-0.47	0.00	-0.02	0.00	0.00	-0.09	-2.25	-2.51	-1.53	-1.74	-0.55	0.00	-0.25