

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/03/2010

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	35.37	34.82	34.68	34.58	34.75	35.43	44.45	52.93	57.26	61.38	60.37	62.09	62.06	63.73	67.60	64.48	63.27	57.51	57.00	57.54	63.05	54.56	46.78	38.77
61757	1.81	1.50	1.46	1.36	1.46	1.91	2.10	2.62	3.45	3.16	3.23	3.22	3.32	3.21	3.15	3.31	3.41	3.29	3.18	3.26	3.32	3.54	3.03	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	-9.98	-3.80	-9.56	-8.15	-8.54	-6.95	-8.69	-13.67	-9.49	-7.48	-4.32	-5.57	-7.01	-10.84	-1.87	-1.05	-0.21
CENTRL	33.66	33.12	32.88	33.02	33.08	33.52	36.33	41.19	50.05	48.94	49.33	50.69	52.07	52.05	51.23	51.84	52.83	48.69	48.45	47.84	49.79	49.22	42.78	36.37
61754	0.10	-0.20	-0.33	-0.20	-0.20	0.00	-0.07	-0.28	-0.40	-0.24	-0.10	-0.10	-0.10	-0.26	-0.30	-0.36	-0.42	-0.15	-0.43	-0.24	-0.34	-0.15	-0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.15	-0.44	-0.52	-0.45	-0.47	-0.38	-0.47	-0.75	-0.52	-0.86	1.06	-0.64	-0.81	-1.25	-0.22	-0.12	-0.02
DUNWOD	36.71	36.21	35.74	35.74	35.98	36.61	44.16	51.81	58.60	61.51	60.73	62.67	63.08	64.62	67.15	65.03	64.40	60.78	58.21	58.21	62.93	56.27	48.02	39.92
61760	3.15	2.90	2.52	2.52	2.70	3.08	3.42	3.91	5.70	5.45	5.44	5.74	5.90	6.06	5.79	6.00	6.34	6.09	5.74	5.63	5.82	5.70	4.53	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-7.57	-2.88	-7.40	-6.31	-6.61	-5.38	-6.72	-10.58	-7.35	-5.68	-4.78	-4.23	-5.31	-8.23	-1.42	-0.80	-0.16
GENESE	32.21	31.65	31.22	31.59	31.32	31.85	33.94	38.71	47.45	46.63	47.27	48.62	49.97	49.97	49.18	49.81	50.22	46.73	46.13	45.53	47.16	47.15	41.26	34.98
61753	-1.34	-1.67	-1.99	-1.63	-1.96	-1.68	-2.28	-2.50	-2.90	-2.43	-2.06	-2.06	-2.12	-2.23	-2.18	-2.27	-2.83	-2.35	-2.60	-2.36	-2.69	-2.16	-1.54	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.89	-0.34	-0.40	-0.35	-0.36	-0.29	-0.37	-0.58	-0.40	-0.66	0.83	-0.49	-0.62	-0.96	-0.17	-0.09	-0.02
H Q	32.65	32.65	32.65	32.65	32.65	32.65	34.77	39.36	44.02	47.49	47.71	48.96	50.45	50.49	49.51	50.39	50.97	48.41	46.90	43.38	47.57	47.72	41.42	35.29
61844	-0.91	-0.67	-0.56	-0.56	-0.63	-0.87	-0.85	-0.97	-1.30	-1.17	-1.27	-1.36	-1.35	-1.35	-1.27	-1.29	-1.41	-1.50	-1.25	-1.32	-1.32	-1.43	-1.28	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.57	0.00	0.00	0.00	0.00
HUD VL	36.44	35.98	35.54	35.54	35.78	36.34	43.81	51.53	58.33	61.15	60.49	62.37	62.79	64.37	66.84	64.76	64.17	60.50	58.00	57.95	62.70	55.92	47.81	39.63
61758	2.89	2.67	2.33	2.33	2.50	2.82	3.10	3.67	5.45	5.21	5.29	5.54	5.70	5.91	5.64	5.84	6.13	5.89	5.55	5.39	5.62	5.36	4.31	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-7.54	-2.87	-7.29	-6.21	-6.51	-5.30	-6.62	-10.42	-7.24	-5.65	-4.70	-4.21	-5.29	-8.19	-1.41	-0.80	-0.16
LONGIL	44.65	37.84	36.67	36.60	36.91	38.54	46.02	53.60	60.57	69.98	81.85	105.65	175.00	175.00	175.00	133.92	105.63	94.00	92.00	101.73	100.27	57.84	49.27	43.32
61762	4.43	4.20	3.45	3.39	3.63	4.36	4.74	5.24	7.55	7.35	7.25	7.65	7.93	8.09	7.82	7.96	8.33	7.89	7.48	7.33	7.58	7.27	5.76	4.79
	-6.66	-0.32	0.00	0.00	0.00	-0.66	-5.66	-8.03	-3.01	-13.98	-25.61	-47.67	-115.28	-115.08	-116.39	-74.28	-44.91	-36.21	-36.28	-47.13	-43.80	-1.42	-0.80	-2.22
MHK VL	34.50	34.15	34.01	33.71	34.05	34.46	37.72	42.86	52.34	51.08	51.47	52.89	54.27	54.31	53.34	54.06	55.01	51.28	50.65	49.81	51.82	51.03	44.14	37.24
61756	0.94	0.83	0.80	0.50	0.77	0.94	1.28	1.41	1.90	1.80	1.96	2.01	2.02	1.92	1.68	1.76	1.78	1.85	1.78	1.75	1.71	1.67	1.32	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.12	-0.43	-0.62	-0.53	-0.55	-0.45	-0.56	-0.88	-0.61	-0.84	0.47	-0.63	-0.79	-1.22	-0.21	-0.12	-0.02
MILLWD	36.54	36.11	35.61	35.64	35.88	36.50	44.08	51.69	58.51	61.35	60.57	62.51	62.90	64.56	67.06	64.86	64.22	60.63	58.04	58.10	62.92	56.08	47.90	39.81
61759	2.99	2.80	2.39	2.42	2.60	2.98	3.31	3.75	5.60	5.26	5.24	5.54	5.70	5.96	5.64	5.79	6.13	5.94	5.55	5.48	5.77	5.50	4.40	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	-5.14	-7.61	-2.90	-7.44	-6.34	-6.65	-5.41	-6.76	-10.64	-7.39	-5.71	-4.78	-4.25	-5.34	-8.27	-1.43	-0.80	-0.16
N.Y.C.	54.00	43.41	36.07	36.07	36.31	50.95	56.00	62.00	62.00	62.00	61.23	64.81	64.96	65.27	67.67	66.35	64.93	61.28	58.64	58.64	63.33	56.73	48.38	40.30
61761	3.49	3.23	2.86	2.86	3.03	3.39	3.70	4.23	6.15	5.94	5.93	6.29	6.42	6.58	6.30	6.51	6.86	6.59	6.17	6.05	6.21	6.14	4.87	3.81
	-16.95	-6.86	0.00	0.00	0.00	-14.04	-16.67	-17.44	-5.83	-7.41	-6.31	-8.20	-6.74	-6.85	-10.59	-8.16	-5.68	-4.78	-4.23	-5.32	-8.23	-1.44	-0.81	-0.18
NORTH	31.78	31.85	32.05	31.95	31.95	31.88	34.20	38.87	48.11	46.81	46.98	47.86	49.47	49.55	48.50	49.46	50.03	47.11	46.36	45.15	46.74	46.49	40.31	34.20
61755	-1.78	-1.47	-1.16	-1.26	-1.33	-1.64	-1.42	-1.45	-1.90	-1.85	-2.01	-2.47	-2.33	-2.28	-2.29	-2.22	-2.36	-2.79	-1.88	-2.13	-2.15	-2.65	-2.39	-2.11
	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	35.94	35.45	35.14	35.14	35.35	35.94	44.21	52.30	57.81	61.49	60.61	62.42	62.56	64.24	67.51	64.77	63.73	59.11	57.51	57.78	62.92	55.29	47.31	39.26
61845	2.38	2.13	1.93	1.93	2.06	2.41	2.56	3.06	4.40	4.09	4.16	4.28	4.40	4.46	4.22	4.39	4.66	4.49	4.29	4.25	4.35	4.47	3.67	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-8.91	-3.39	-8.75	-7.46	-7.82	-6.36	-7.95	-12.51	-8.69	-6.68	-4.71	-4.98	-6.25	-9.68	-1.67	-0.94	-0.19

OH 61846	30.97	30.32	30.06	30.39	30.22	30.61	32.02	35.92	43.41	42.91	43.37	44.71	45.83	45.84	45.12	45.70	45.78	42.55	42.16	42.00	43.52	44.08	39.27	33.50
	-2.58	-3.00	-3.16	-2.82	-3.06	-2.92	-4.31	-5.44	-7.00	-6.23	-6.03	-6.04	-6.32	-6.43	-6.35	-6.46	-7.39	-6.39	-6.66	-6.00	-6.50	-5.26	-3.54	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.04	-0.40	-0.48	-0.41	-0.43	-0.35	-0.43	-0.68	-0.47	-0.78	0.97	-0.58	-0.73	-1.13	-0.20	-0.11	-0.02
PJM 61847	34.62	32.99	33.91	34.05	34.28	36.83	42.32	48.44	49.48	50.72	55.44	57.09	57.80	58.90	60.29	59.11	49.66	55.07	53.50	53.37	48.45	52.58	45.07	37.95
	-1.21	-1.33	0.70	0.83	1.00	1.27	1.35	1.25	-3.00	-2.92	2.20	2.31	2.38	2.54	2.39	2.48	-6.81	2.60	2.22	2.27	-6.36	2.41	1.79	1.52
	-2.27	-1.00	0.00	0.00	0.00	-2.03	-5.34	-6.86	-2.47	-4.98	-4.25	-4.45	-3.62	-4.53	-7.12	-4.95	-4.08	-2.57	-3.04	-3.82	-5.92	-1.02	-0.58	-0.12
WEST 61752	31.48	30.78	30.42	30.76	30.69	31.11	32.97	37.04	44.72	44.34	44.75	46.03	47.12	47.20	46.49	46.96	47.20	43.56	43.45	43.33	44.95	45.10	39.79	34.01
	-2.08	-2.53	-2.79	-2.46	-2.60	-2.41	-3.46	-4.48	-5.75	-4.87	-4.70	-4.78	-5.08	-5.13	-5.08	-5.27	-6.08	-5.24	-5.45	-4.77	-5.23	-4.28	-3.03	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-1.19	-0.45	-0.55	-0.47	-0.49	-0.40	-0.50	-0.78	-0.54	-0.89	1.10	-0.66	-0.83	-1.29	-0.22	-0.13	-0.03