

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/22/2013

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	35.09	32.66	29.89	29.25	30.27	32.64	36.20	41.28	42.91	46.50	49.93	51.87	53.49	54.66	52.61	51.21	50.94	51.08	49.70	49.19	50.83	47.78	42.53	37.00
61757	2.08	1.82	1.53	1.52	1.55	1.70	1.85	2.37	2.58	3.08	3.44	3.60	3.68	3.73	3.58	3.45	3.27	3.36	3.31	3.22	3.56	3.35	2.89	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.41	-2.43	-1.31	-1.76	-4.14	-1.67	-0.51	-3.03	-0.41	-0.28	0.00	0.00
CENTRL	33.57	31.08	28.53	27.90	28.92	31.28	35.03	39.57	41.93	44.74	47.92	49.69	50.00	50.66	49.61	47.78	44.76	47.42	47.29	43.37	47.63	44.14	39.76	34.94
61754	0.56	0.25	0.17	0.17	0.20	0.34	0.69	0.66	0.85	0.56	0.42	0.38	0.24	0.53	0.57	0.64	0.52	0.73	0.69	0.30	0.19	-0.18	0.12	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.77	-1.02	-1.33	-1.35	-1.63	-1.31	-1.13	-0.70	-0.64	-0.72	-0.13	-0.58	-0.17	0.00	0.00
DUNWOD	35.78	33.21	30.34	29.73	30.81	33.32	37.44	43.49	45.16	48.80	52.67	59.38	64.87	73.18	75.90	81.18	91.48	79.94	60.66	59.21	59.08	52.90	44.79	38.32
61760	2.77	2.37	1.98	2.00	2.10	2.38	3.09	4.59	4.84	5.38	6.18	6.47	6.53	6.59	6.54	6.35	6.05	6.40	6.29	5.93	6.28	5.92	5.15	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-9.92	-18.10	-21.64	-28.82	-41.90	-27.49	-8.49	-10.34	-5.94	-2.84	0.00	0.00
GENESE	33.07	30.47	27.96	27.37	28.35	30.76	34.52	38.40	40.04	43.24	45.74	46.92	47.03	47.70	46.95	45.36	42.70	45.45	45.33	41.97	45.50	42.33	38.73	34.32
61753	0.07	-0.37	-0.40	-0.36	-0.37	-0.18	0.17	-0.51	-0.28	-0.17	-0.75	-1.06	-1.41	-0.82	-0.77	-0.64	-0.87	-0.60	-0.55	-1.03	-1.36	-1.81	-0.91	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.03	0.00	0.00	-0.04	0.00	0.00	-0.06	0.00	0.00	0.00	0.00
H Q	32.15	30.25	27.93	27.28	28.26	30.35	33.45	37.74	39.03	42.02	44.91	46.29	46.76	46.65	45.90	44.21	41.83	44.21	44.14	41.35	45.26	42.82	38.37	33.90
61844	-0.86	-0.59	-0.42	-0.44	-0.46	-0.59	-0.89	-1.17	-1.29	-1.39	-1.58	-1.68	-1.65	-1.84	-1.81	-1.79	-1.70	-1.84	-1.74	-1.59	-1.59	-1.32	-1.27	-0.87
	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
HUD VL	35.85	33.27	30.49	29.83	30.90	33.36	37.44	43.26	45.00	48.62	52.62	56.51	59.48	64.01	63.79	65.42	70.00	64.53	55.80	54.31	57.76	52.33	44.79	38.35
61758	2.84	2.44	2.13	2.11	2.18	2.41	3.09	4.36	4.68	5.21	6.14	6.57	6.73	6.93	6.82	6.58	6.27	6.63	6.42	5.97	6.42	6.00	5.15	3.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.96	-4.35	-8.59	-9.25	-12.84	-20.20	-11.85	-3.49	-5.40	-4.48	-2.18	0.00	0.00
LONGIL	50.84	48.90	47.93	44.35	44.56	49.48	51.85	57.32	75.56	130.97	150.00	229.00	264.54	271.57	277.00	277.00	277.00	277.00	277.00	271.18	277.00	188.15	99.00	56.61
61762	3.46	2.99	2.58	2.58	2.67	3.03	3.88	5.49	5.72	6.21	6.88	7.19	7.02	7.13	7.02	6.86	6.53	6.86	6.79	6.40	6.79	6.58	5.83	4.17
	-14.37	-15.07	-16.99	-14.04	-13.17	-15.50	-13.63	-12.93	-29.51	-81.35	-96.63	-173.83	-209.11	-215.95	-222.26	-224.14	-226.94	-224.09	-224.33	-221.84	-223.35	-137.43	-53.53	-17.67
MHK VL	34.06	31.73	29.15	28.50	29.52	31.93	35.58	40.42	42.37	45.57	48.80	50.50	50.94	51.32	50.18	48.26	45.84	48.09	47.93	44.78	49.23	45.95	41.06	35.88
61756	1.06	0.89	0.79	0.78	0.80	0.99	1.23	1.52	1.61	1.78	1.81	1.87	1.79	1.89	1.77	1.65	1.52	1.66	1.70	1.54	1.83	1.59	1.42	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.38	-0.50	-0.66	-0.74	-0.94	-0.69	-0.61	-0.78	-0.39	-0.35	-0.30	-0.55	-0.22	0.00	0.00
MILLWD	35.78	33.21	30.34	29.73	30.81	33.32	37.47	43.46	45.20	48.80	52.67	58.67	63.61	70.98	72.80	77.27	86.17	76.08	59.55	58.02	59.13	52.96	44.83	38.35
61759	2.77	2.37	1.98	2.00	2.10	2.38	3.12	4.55	4.88	5.38	6.18	6.57	6.78	6.88	6.73	6.63	6.31	6.67	6.51	6.06	6.51	6.05	5.19	3.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.13	-8.42	-15.61	-18.36	-24.64	-36.32	-23.35	-7.15	-9.02	-5.77	-2.77	0.00	0.00
N.Y.C.	36.18	33.55	30.63	30.00	31.10	33.63	37.85	47.66	54.52	57.52	59.48	60.48	65.21	73.33	75.93	81.13	91.13	79.86	61.09	59.80	60.69	58.13	53.62	38.80
61761	3.17	2.71	2.27	2.27	2.38	2.69	3.50	4.98	5.24	5.82	6.65	7.00	7.02	6.98	6.92	6.77	6.44	6.77	6.84	6.48	6.93	6.40	5.59	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.77	-8.95	-8.29	-6.35	-5.50	-9.78	-17.86	-21.30	-28.36	-41.16	-27.04	-8.36	-10.38	-6.90	-7.59	-8.39	0.00
NORTH	31.49	29.91	27.71	26.98	27.97	30.04	32.80	36.88	37.98	40.94	43.51	44.66	36.89	36.45	43.90	42.19	39.85	42.18	42.17	39.73	43.81	41.80	37.34	33.38
61755	-1.52	-0.92	-0.65	-0.75	-0.75	-0.90	-1.54	-2.02	-2.34	-2.47	-2.98	-3.31	-3.29	-3.88	-3.82	-3.82	-3.66	-3.87	-3.72	-3.18	-3.04	-2.34	-2.30	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.23	8.16	0.00	0.00	0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00
NPX	35.19	32.75	30.03	29.39	30.41	32.83	36.61	41.90	43.43	46.80	50.30	52.42	54.08	56.10	54.07	53.52	54.67	52.91	50.45	49.65	53.31	49.16	42.89	37.27
61845	2.18	1.91	1.67	1.66	1.69	1.89	2.27	3.00	3.11	3.39	3.81	3.98	4.02	4.02	3.96	3.82	3.61	3.73	3.76	3.61	3.89	3.71	3.25	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.66	-3.59	-2.39	-3.70	-7.53	-3.14	-0.80	-3.10	-2.57	-1.31	0.00	0.00

OH 61846	32.81	30.13	27.65	27.06	28.00	30.29	34.14	37.51	39.12	42.13	44.85	45.99	45.99	46.37	45.98	44.30	42.00	45.10	44.87	41.28	44.60	41.24	38.13	33.65
	-0.20	-0.71	-0.71	-0.67	-0.72	-0.65	-0.20	-1.40	-1.21	-1.52	-1.95	-2.40	-2.86	-2.23	-2.15	-1.65	-1.79	-1.15	-1.24	-1.76	-2.44	-2.96	-1.51	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.32	-0.42	-0.44	-0.11	-0.41	0.05	-0.26	-0.20	-0.22	-0.10	-0.18	-0.05	0.00	0.00
PJM 61847	34.23	31.61	28.95	28.34	29.35	31.74	35.75	40.66	42.55	45.58	48.95	53.49	56.68	61.86	63.30	65.89	70.00	65.31	53.79	50.99	51.53	46.94	41.38	35.88
	1.22	0.77	0.60	0.61	0.63	0.80	1.41	1.75	1.98	1.96	2.19	2.16	1.99	2.28	2.29	2.44	2.22	2.72	2.57	2.10	1.97	1.54	1.74	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.21	-0.28	-3.35	-6.28	-11.09	-13.29	-17.44	-24.25	-16.54	-5.34	-5.95	-2.70	-1.25	0.00	0.00
WEST 61752	33.50	30.62	28.10	27.54	28.49	30.85	34.93	38.40	40.12	43.29	46.19	47.36	47.38	50.00	47.39	47.73	43.26	46.47	46.14	42.35	45.81	42.21	39.12	34.53
	0.50	-0.21	-0.26	-0.19	-0.23	-0.09	0.58	-0.51	-0.20	-0.35	-0.61	-1.01	-1.45	-0.78	-0.71	-0.27	-0.52	0.23	0.05	-0.69	-1.22	-1.99	-0.52	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.30	-0.40	-0.42	-2.29	-0.39	-2.00	-0.24	-0.19	-0.21	-0.09	-0.17	-0.05	0.00	0.00