

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/14/2010

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 61757	33.34	30.73	29.21	29.33	30.71	33.78	43.19	48.54	49.26	53.57	51.71	53.91	53.78	55.95	55.37	57.25	57.13	54.55	48.24	48.43	55.88	50.27	42.96	41.39
	0.97	0.84	0.82	0.91	0.95	1.08	1.55	2.05	2.12	2.50	2.41	2.45	2.22	2.16	1.79	1.69	1.70	1.74	1.85	1.94	2.22	2.30	1.61	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-1.94	0.00	-0.05	-0.05	-2.38	-2.29	-3.68	-6.34	-8.62	-8.22	-5.67	-0.18	-0.20	-1.97	-2.83	-2.11	-2.72
CENTRL 61754	32.40	30.07	28.65	28.62	30.05	33.00	39.79	44.26	46.76	50.51	48.76	48.72	48.94	49.86	47.34	47.21	47.42	47.10	45.59	45.85	51.24	44.80	39.10	36.84
	0.03	0.18	0.26	0.20	0.30	0.29	-0.08	-0.49	-0.38	-0.51	-0.49	-0.49	-0.64	-0.59	-0.65	-0.57	-0.66	-0.76	-0.71	-0.65	-0.46	-0.67	-0.68	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.21	0.00	-0.01	-0.01	-0.28	-0.27	-0.39	-0.67	-0.92	-0.97	-0.67	-0.02	-0.02	-0.23	-0.33	-0.25	-0.32
DUNWOD 61760	34.34	31.47	29.75	29.81	31.27	34.50	44.16	49.87	51.19	55.65	53.87	55.50	55.78	57.86	56.82	58.30	58.21	56.06	50.74	50.70	58.04	51.12	43.75	41.81
	1.97	1.58	1.36	1.39	1.52	1.80	2.97	3.83	4.05	4.59	4.58	4.56	4.73	4.91	4.72	4.74	4.77	4.62	4.39	4.26	4.86	3.84	2.90	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-1.49	0.00	-0.04	-0.04	-1.85	-1.79	-2.82	-4.87	-6.62	-6.24	-4.30	-0.14	-0.15	-1.50	-2.15	-1.60	-2.07
GENESE 61753	31.72	29.68	28.36	28.30	29.75	32.48	38.35	42.21	44.92	48.17	46.69	46.64	46.86	47.57	45.24	45.07	45.15	45.05	43.87	44.27	48.76	43.04	38.05	35.65
	-0.65	-0.21	-0.03	-0.11	0.00	-0.23	-1.47	-2.49	-2.22	-2.86	-2.56	-2.65	-2.61	-2.86	-2.50	-2.58	-2.79	-2.59	-2.36	-2.04	-3.10	-2.35	-1.37	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.16	0.00	0.00	0.00	-0.21	-0.20	-0.30	-0.52	-0.70	-0.73	-0.50	-0.02	-0.02	-0.17	-0.25	-0.19	-0.24
H Q 61844	32.37	29.89	28.39	28.42	29.75	32.71	39.65	44.54	47.13	51.02	49.25	49.08	49.26	50.12	47.23	46.94	47.20	47.14	46.21	46.29	51.68	45.14	39.24	37.04
	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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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 61758	34.38	31.56	29.87	29.92	31.39	34.60	44.12	49.72	51.00	55.39	53.57	55.14	55.48	57.54	56.47	57.98	57.84	55.70	50.42	50.42	57.77	50.88	43.66	41.73
	2.01	1.67	1.48	1.51	1.64	1.90	2.93	3.70	3.87	4.34	4.28	4.22	4.43	4.61	4.39	4.46	4.44	4.29	4.07	3.98	4.60	3.61	2.83	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-1.48	0.00	-0.04	-0.04	-1.84	-1.78	-2.80	-4.84	-6.57	-6.20	-4.27	-0.14	-0.15	-1.49	-2.13	-1.59	-2.06
LONGIL 61762	35.12	31.98	30.12	30.18	31.75	35.22	45.63	51.29	52.23	56.72	56.20	57.86	58.14	60.11	58.88	60.44	60.47	57.29	51.44	51.63	60.46	53.28	46.15	43.22
	2.75	2.09	1.73	1.76	1.99	2.52	4.44	5.26	5.09	5.66	6.85	6.77	6.85	7.07	6.61	6.76	6.84	5.85	5.08	5.18	6.98	5.73	4.59	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-1.49	0.00	-0.04	-0.10	-2.01	-2.02	-2.92	-5.03	-6.74	-6.42	-4.30	-0.14	-0.15	-1.80	-2.41	-2.32	-2.07
MHK VL 61756	33.05	30.61	29.04	29.07	30.38	33.46	40.36	45.50	48.03	52.30	50.38	50.41	50.50	51.32	48.19	47.96	48.51	48.22	46.74	46.63	52.74	45.98	39.82	37.75
	0.68	0.72	0.65	0.65	0.62	0.75	0.59	0.85	0.90	1.28	1.13	1.23	1.13	1.00	0.61	0.61	0.57	0.57	0.51	0.32	0.88	0.59	0.39	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.11	0.00	0.00	0.00	-0.11	-0.10	-0.19	-0.34	-0.41	-0.74	-0.51	-0.02	-0.02	-0.18	-0.25	-0.19	-0.27
MILLWD 61759	34.25	31.38	29.70	29.72	31.21	34.41	44.09	49.74	51.00	55.34	53.57	55.21	55.55	57.62	56.66	58.20	58.10	55.89	50.60	50.56	57.94	50.96	43.64	41.67
	1.88	1.49	1.31	1.31	1.46	1.70	2.89	3.70	3.87	4.29	4.28	4.27	4.48	4.66	4.53	4.60	4.63	4.43	4.25	4.12	4.75	3.66	2.79	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-1.50	0.00	-0.04	-0.04	-1.86	-1.80	-2.84	-4.89	-6.65	-6.27	-4.32	-0.14	-0.15	-1.50	-2.16	-1.61	-2.08
N.Y.C. 61761	34.61	31.72	29.98	29.98	31.45	34.70	44.44	50.18	51.57	56.07	56.20	59.72	61.83	62.02	61.91	62.06	62.99	56.41	51.07	51.02	60.00	51.49	44.06	42.15
	2.23	1.82	1.59	1.56	1.70	2.00	3.25	4.14	4.43	5.00	4.97	4.96	5.12	5.31	5.05	5.12	5.15	4.95	4.71	4.58	5.22	4.20	3.22	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-1.49	0.00	-0.06	-1.98	-5.69	-7.45	-6.58	-9.62	-10.00	-10.64	-4.32	-0.14	-0.15	-3.10	-2.15	-1.61	-2.07
NORTH 61755	30.01	27.89	26.43	26.63	26.66	29.37	33.03	38.36	39.54	43.57	41.76	43.52	42.55	43.64	40.26	40.15	41.21	41.02	40.11	38.28	44.99	40.56	34.25	33.75
	-2.36	-2.00	-1.96	-1.79	-3.09	-3.34	-6.54	-6.10	-7.59	-7.45	-7.49	-5.45	-6.60	-6.32	-6.71	-6.43	-5.66	-5.89	-6.10	-8.01	-6.62	-4.47	-4.90	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.01	0.00	0.00	0.11	0.11	0.17	0.26	0.36	0.33	0.22	0.01	0.01	0.08	0.11	0.08	0.11
NPX 61845	33.73	31.09	29.47	29.61	30.97	34.01	43.45	48.94	49.92	54.08	52.20	54.11	54.18	56.36	55.68	57.27	57.17	54.89	49.01	49.20	56.46	50.45	42.95	41.35
	1.36	1.20	1.08	1.19	1.22	1.31	1.98	2.63	2.78	3.01	2.91	2.85	2.81	2.91	2.69	2.49	2.55	2.64	2.63	2.73	3.00	2.75	1.81	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-1.76	0.00	-0.05	-0.05	-2.18	-2.11	-3.33	-5.75	-7.84	-7.42	-5.11	-0.16	-0.18	-1.78	-2.55	-1.91	-2.46

OH 61846	31.11	29.35	28.22	27.99	29.40	31.95	36.55	39.43	41.95	44.44	43.24	43.05	43.15	43.86	42.08	42.00	42.02	42.03	41.15	41.82	45.17	40.38	36.44	34.36
	-1.26	-0.54	-0.17	-0.43	-0.36	-0.75	-3.29	-5.30	-5.18	-6.58	-6.01	-6.28	-6.36	-6.62	-5.76	-5.77	-6.04	-5.70	-5.08	-4.49	-6.72	-5.06	-3.02	-2.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.19	0.00	-0.01	-0.01	-0.25	-0.24	-0.35	-0.61	-0.83	-0.86	-0.59	-0.02	-0.02	-0.21	-0.29	-0.22	-0.29
PJM 61847	31.72	30.52	29.10	29.07	30.56	33.62	36.98	46.95	48.55	45.44	51.21	52.50	53.09	47.93	48.73	50.86	49.00	51.89	47.88	47.42	50.90	47.90	41.30	37.49
	-0.65	0.63	0.71	0.65	0.80	0.92	-3.77	1.34	1.41	-5.61	1.63	1.47	1.63	-4.81	-2.74	-1.36	-3.40	1.65	1.57	1.02	-1.86	1.22	0.90	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-1.07	0.00	-0.03	-0.34	-1.95	-2.20	-2.62	-4.24	-5.27	-5.20	-3.10	-0.10	-0.11	-1.08	-1.55	-1.15	-1.49
WEST 61752	31.59	29.74	28.62	28.42	29.90	32.61	37.73	40.71	43.27	46.08	44.72	44.51	44.57	45.37	43.50	43.40	43.38	43.25	42.17	42.89	46.60	41.42	37.10	34.92
	-0.78	-0.15	0.23	0.00	0.15	-0.10	-2.14	-4.05	-3.87	-4.95	-4.53	-4.86	-4.98	-5.16	-4.44	-4.51	-4.81	-4.57	-4.07	-3.43	-5.32	-4.06	-2.39	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.22	0.00	-0.01	-0.01	-0.29	-0.28	-0.41	-0.71	-0.96	-0.99	-0.68	-0.02	-0.02	-0.24	-0.34	-0.25	-0.32