

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/12/2014

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	33.24	26.53	24.52	22.94	26.21	31.44	37.02	39.19	39.75	40.32	40.59	41.42	41.46	45.19	44.15	43.36	43.40	42.00	41.08	42.62	50.92	44.75	40.26	37.80
61757	1.70	1.43	1.30	1.24	1.39	1.50	1.56	1.32	1.58	1.65	1.79	1.87	1.91	2.00	1.95	1.87	1.91	1.87	1.85	1.87	2.38	2.17	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.56	0.88	1.05	1.10	-0.59	-0.75	-0.80	-0.84	1.28	0.93	0.65	0.02	0.00	0.00	0.00
CENTRL	32.26	25.70	23.76	22.20	25.41	30.72	36.46	38.82	39.71	40.77	41.63	42.79	42.92	44.05	42.83	42.09	42.09	44.00	42.24	43.40	50.14	43.95	39.53	36.96
61754	0.73	0.60	0.53	0.50	0.59	0.78	0.99	0.95	0.77	0.98	1.07	1.14	1.18	1.45	1.29	1.22	1.22	1.29	1.12	1.32	1.55	1.36	0.92	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.56	-0.87	-1.05	-1.09	0.00	-0.09	-0.18	-0.22	-1.31	-0.95	-0.67	-0.02	0.00	0.00	0.00
DUNWOD	35.13	27.96	25.78	24.05	27.52	33.29	39.30	42.19	47.46	50.39	54.70	57.73	58.28	58.73	62.88	65.01	66.76	61.19	55.90	54.14	55.08	48.16	43.35	40.13
61760	3.59	2.86	2.55	2.34	2.71	3.35	3.83	4.32	4.59	4.82	5.08	5.24	5.25	5.58	5.35	5.25	5.25	5.30	5.18	5.30	6.27	5.58	4.75	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.32	-6.34	-9.94	-11.89	-12.38	-10.56	-16.07	-19.07	-20.85	-14.48	-10.55	-7.43	-0.25	0.00	0.00	0.00
GENESE	32.14	25.68	23.78	22.22	25.46	30.72	36.24	38.06	38.73	39.81	40.59	41.65	41.80	43.36	42.06	41.23	41.23	42.86	41.17	42.37	49.17	43.18	38.84	36.78
61753	0.60	0.58	0.56	0.52	0.64	0.78	0.78	0.19	-0.12	0.16	0.24	0.25	0.32	0.77	0.54	0.41	0.41	0.46	0.28	0.46	0.58	0.60	0.23	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.43	-0.67	-0.80	-0.83	0.00	-0.07	-0.14	-0.16	-0.99	-0.72	-0.51	-0.02	0.00	0.00	0.00
H Q	30.66	24.35	22.57	21.09	24.12	29.10	34.61	36.73	37.40	37.94	38.25	39.10	39.10	40.89	39.88	39.15	39.11	39.84	38.68	39.84	46.67	40.84	37.25	35.47
61844	-0.88	-0.75	-0.65	-0.61	-0.69	-0.84	-0.85	-1.14	-1.16	-1.29	-1.43	-1.50	-1.54	-1.71	-1.58	-1.55	-1.54	-1.57	-1.49	-1.57	-1.89	-1.75	-1.35	-0.91
	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	34.95	27.84	25.66	23.96	27.42	33.17	39.08	41.84	46.43	49.17	52.89	55.62	56.18	55.86	58.73	60.17	61.48	58.80	54.07	52.78	54.85	47.91	43.12	39.98
61758	3.41	2.74	2.44	2.26	2.61	3.23	3.62	3.98	4.20	4.55	4.76	4.91	5.00	5.32	5.10	4.96	4.92	5.09	4.94	5.05	6.07	5.32	4.51	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-5.39	-8.45	-10.11	-10.53	-7.93	-12.18	-14.52	-15.90	-12.30	-8.97	-6.32	-0.21	0.00	0.00	0.00
LONGIL	41.49	38.78	37.05	33.15	37.92	42.20	61.77	83.06	117.39	150.00	199.00	199.00	199.00	199.00	199.00	200.00	200.00	190.72	136.16	135.08	150.00	128.10	150.00	62.52
61762	4.48	3.34	2.97	2.76	3.18	3.92	4.58	5.19	5.36	5.61	5.87	5.97	5.93	6.26	6.01	5.90	5.89	5.96	5.94	6.17	7.28	6.47	5.60	4.58
	-5.47	-10.34	-10.85	-8.69	-9.92	-8.34	-21.73	-40.00	-73.47	-105.16	-153.45	-152.42	-152.42	-150.14	-151.54	-153.41	-153.45	-143.34	-90.05	-87.50	-94.15	-79.04	-105.80	-21.55
MHK VL	32.14	25.55	23.62	22.07	25.21	30.48	36.24	38.59	39.98	41.03	41.71	42.96	43.03	44.23	43.38	42.47	42.60	43.74	41.99	42.99	49.66	43.44	39.14	36.71
61756	0.60	0.45	0.39	0.37	0.40	0.54	0.78	0.72	0.92	1.06	0.87	0.97	0.94	1.07	0.99	0.65	0.69	0.70	0.64	0.75	1.07	0.85	0.54	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.74	-1.16	-1.38	-1.44	-0.57	-0.93	-1.13	-1.25	-1.62	-1.18	-0.83	-0.03	0.00	0.00	0.00
MILLWD	35.10	27.94	25.73	24.02	27.50	33.26	39.26	42.15	47.35	50.29	54.57	57.54	58.11	58.46	62.51	64.56	66.27	60.99	55.76	54.02	55.12	48.16	43.35	40.16
61759	3.56	2.84	2.51	2.32	2.68	3.32	3.80	4.28	4.55	4.82	5.12	5.24	5.28	5.58	5.39	5.29	5.28	5.34	5.22	5.30	6.31	5.58	4.75	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.25	-6.23	-9.77	-11.69	-12.18	-10.28	-15.67	-18.58	-20.33	-14.23	-10.38	-7.31	-0.24	0.00	0.00	0.00
N.Y.C.	35.45	28.19	25.96	24.22	27.72	33.56	39.54	42.60	47.82	50.75	55.06	57.98	58.53	58.95	63.12	65.29	67.00	61.41	56.14	54.53	55.37	48.63	43.78	40.49
61761	3.91	3.09	2.74	2.52	2.90	3.62	4.08	4.73	4.94	5.18	5.44	5.48	5.49	5.79	5.59	5.53	5.49	5.51	5.42	5.67	6.55	6.04	5.17	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-6.34	-9.95	-11.90	-12.39	-10.56	-16.07	-19.07	-20.86	-14.49	-10.56	-7.45	-0.25	0.00	0.00	0.00
NORTH	29.30	23.12	21.55	20.16	22.98	27.76	33.41	35.03	36.01	36.37	36.43	37.15	37.11	38.68	37.85	37.11	37.12	37.89	36.71	37.93	44.20	38.45	35.36	34.05
61755	-2.24	-1.98	-1.67	-1.54	-1.84	-2.18	-2.06	-2.84	-2.55	-2.86	-3.25	-3.45	-3.54	-3.92	-3.61	-3.58	-3.54	-3.52	-3.45	-3.48	-4.37	-4.13	-3.24	-2.33
	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	34.50	27.56	25.43	24.92	27.15	32.69	38.48	41.01	44.26	46.22	48.83	50.95	51.34	53.81	56.05	57.10	58.21	53.24	49.81	49.44	53.41	46.80	42.12	39.25
61845	2.96	2.46	2.21	2.06	2.33	2.75	3.01	3.14	3.35	3.53	3.73	3.86	3.94	4.13	3.94	3.87	3.86	3.94	3.89	3.98	4.71	4.22	3.51	2.87
	0.00	0.00	0.00	-1.16	0.00	0.00	0.00	0.00	-2.36	-3.46	-5.42	-6.48	-6.75	-7.08	-10.65	-12.54	-13.69	-7.89	-5.75	-4.05	-0.13	0.00	0.00	0.00

OH 61846	31.35	25.07	23.29	21.74	24.94	30.06	35.14	37.34	37.80	38.99	39.96	40.97	41.18	42.55	41.17	40.43	40.43	42.29	40.53	41.80	48.10	42.29	38.37	35.73
	-0.19	-0.03	0.07	0.04	0.12	0.12	-0.32	-0.53	-1.16	-0.83	-0.64	-0.73	-0.61	-0.04	-0.37	-0.45	-0.45	-0.45	-0.60	-0.29	-0.49	-0.30	-0.23	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.58	-0.91	-1.09	-1.14	0.00	-0.09	-0.18	-0.22	-1.33	-0.97	-0.68	-0.02	0.00	0.00	0.00
PJM 61847	33.68	26.83	24.78	23.13	26.51	32.04	37.80	40.41	43.70	45.96	48.90	51.16	51.60	52.10	53.93	54.82	55.82	53.78	49.93	49.43	52.61	46.03	41.46	38.45
	2.15	1.73	1.56	1.43	1.69	2.10	2.34	2.54	2.43	2.75	2.98	3.08	3.17	3.53	3.32	3.21	3.21	3.27	3.13	3.35	3.89	3.45	2.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-3.98	-6.25	-7.47	-7.78	-5.97	-9.16	-10.91	-11.95	-9.10	-6.63	-4.67	-0.16	0.00	0.00	0.00
WEST 61752	31.89	25.50	23.69	22.11	25.39	30.66	35.82	38.44	38.86	40.18	41.19	42.18	42.39	44.00	42.50	41.68	41.60	43.44	41.62	43.02	49.51	43.56	39.49	36.34
	0.35	0.40	0.46	0.41	0.57	0.72	0.35	0.57	-0.08	0.39	0.63	0.53	0.65	1.40	0.95	0.81	0.73	0.75	0.52	0.95	0.92	0.98	0.89	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.56	-0.88	-1.05	-1.09	0.00	-0.09	-0.18	-0.21	-1.28	-0.94	-0.66	-0.02	0.00	0.00	0.00