

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/27/2011

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	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	36.83	34.38	32.11	31.60	32.75	35.65	39.15	40.51	41.34	43.85	50.00	52.16	50.00	50.63	50.13	50.00	52.09	49.76	45.08	50.00	57.85	39.08	35.22	35.25
61757	1.31	1.23	1.12	1.07	1.08	1.24	1.36	1.77	1.99	2.19	2.33	2.33	2.18	2.17	2.06	2.07	2.16	2.16	2.24	2.26	2.51	1.87	1.56	1.11
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.28	-0.43	-3.66	-4.12	-4.31	-5.11	-5.24	-4.75	-4.86	-5.22	-0.61	-5.06	-4.01	-0.50	-0.58	-0.48
CENTRL	34.86	32.69	30.68	30.31	31.64	33.82	37.10	38.50	39.22	41.12	43.89	45.68	43.50	43.49	42.89	43.26	45.16	42.49	42.24	42.83	51.30	36.41	33.22	33.25
61754	-0.64	-0.46	-0.31	-0.21	-0.03	-0.58	-0.68	0.08	0.16	-0.12	-0.22	-0.14	-0.13	0.00	-0.09	-0.04	-0.05	-0.04	0.00	0.00	-0.15	-0.29	0.13	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.12	-0.12	-0.14	-0.15	-0.13	-0.14	-0.14	-0.01	-0.15	-0.12	0.00	0.00	0.00
DUNWOD	38.26	35.51	33.16	32.54	33.60	36.78	40.82	42.11	43.08	45.79	51.61	53.91	51.66	52.25	51.77	51.85	54.22	51.27	47.41	51.37	60.26	41.09	36.68	36.87
61760	2.73	2.35	2.17	2.01	1.93	2.37	3.02	3.34	3.71	4.08	4.58	4.94	4.74	4.86	4.80	4.88	5.27	4.70	4.52	4.57	5.75	3.74	2.88	2.63
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	-0.35	-0.31	-0.47	-3.02	-3.27	-3.40	-4.03	-4.14	-3.80	-3.88	-4.17	-0.65	-4.12	-3.19	-0.64	-0.71	-0.59
GENESE	35.25	33.22	31.05	30.77	32.52	34.00	36.83	38.73	39.53	41.24	43.86	45.60	43.56	43.58	43.14	43.44	45.03	42.70	42.49	42.91	51.26	36.49	33.82	33.55
61753	-0.25	0.07	0.06	0.24	0.86	-0.41	-0.94	0.31	0.47	0.00	-0.22	-0.18	-0.04	0.13	0.21	0.17	-0.14	0.21	0.25	0.13	-0.15	-0.22	0.73	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.08	-0.10	-0.10	-0.09	-0.10	-0.10	0.00	-0.10	-0.09	0.00	0.00	0.00
H Q	35.04	32.72	30.56	30.10	31.22	34.03	37.65	37.17	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	36.84	32.33	33.18
61844	-0.46	-0.43	-0.43	-0.43	-0.44	-0.38	-0.49	-0.88	-1.05	-1.11	-1.23	-1.33	-1.22	-1.26	-1.24	-1.25	-1.31	-1.23	-1.22	-1.20	-1.44	-0.88	-0.76	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.36	0.36	2.48	5.13	6.73	4.65	4.45	3.93	4.27	6.11	3.51	3.36	3.84	12.24	-1.01	0.00	0.00
HUD VL	38.17	35.54	33.19	32.60	33.66	36.82	40.77	40.92	42.00	44.23	50.15	52.50	49.97	50.25	49.82	50.31	52.90	49.29	45.83	50.34	59.93	39.20	34.63	35.27
61758	2.70	2.39	2.20	2.08	2.00	2.41	3.02	3.19	3.55	3.92	4.40	4.71	4.61	4.73	4.63	4.71	5.00	4.45	4.22	4.35	5.49	3.56	2.75	2.63
	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.69	0.62	0.93	-1.73	-2.09	-1.84	-2.17	-2.36	-2.43	-2.83	-2.45	0.63	-3.30	-3.12	1.07	1.21	1.01
LONGIL	44.24	36.98	35.31	33.99	35.10	38.70	46.86	50.86	51.06	57.60	62.08	64.12	65.00	67.97	66.68	63.54	63.55	66.09	59.72	70.82	79.90	59.98	52.43	49.49
61762	4.22	3.81	3.53	3.45	3.42	3.85	4.65	4.73	5.16	5.69	6.12	6.40	6.22	6.46	6.30	6.35	7.03	6.36	6.38	6.49	7.90	5.32	4.34	3.90
	-4.52	-0.01	-0.79	-0.01	-0.01	-0.44	-4.44	-7.72	-6.85	-10.67	-11.95	-12.02	-15.26	-18.15	-17.56	-14.02	-11.45	-17.34	-11.11	-21.65	-20.67	-17.95	-15.00	-11.93
MHK VL	35.61	33.22	31.08	30.62	31.79	34.62	38.19	39.11	39.84	42.02	45.14	46.95	44.56	44.45	43.89	44.25	46.29	43.57	43.06	43.88	52.61	37.22	33.49	33.79
61756	0.11	0.07	0.09	0.09	0.13	0.21	0.42	0.69	0.78	0.78	0.84	0.91	0.70	0.69	0.64	0.69	0.81	0.76	0.80	0.77	0.92	0.51	0.40	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.34	-0.34	-0.41	-0.42	-0.39	-0.41	-0.42	-0.02	-0.43	-0.36	0.00	0.00	0.00
MILLWD	38.20	35.48	33.10	32.51	33.57	36.75	40.85	41.99	43.05	45.66	51.56	53.93	51.49	51.96	51.55	51.60	54.06	50.91	46.98	51.34	60.49	40.76	35.97	36.25
61759	2.70	2.32	2.11	1.98	1.90	2.34	3.06	3.34	3.79	4.12	4.67	4.98	4.92	4.99	4.97	4.96	5.36	4.79	4.56	4.65	5.95	3.74	2.88	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	-0.20	-0.30	-2.89	-3.24	-3.06	-3.62	-3.75	-3.46	-3.63	-3.74	-0.18	-4.01	-3.21	-0.31	0.00	0.00
N.Y.C.	49.13	35.91	33.54	32.91	33.98	37.17	52.30	56.37	56.48	59.45	63.78	65.75	67.51	70.98	70.00	70.00	70.00	68.78	59.62	58.27	60.80	56.53	54.75	53.61
61761	3.09	2.75	2.54	2.38	2.31	2.75	3.40	3.73	4.14	4.50	5.15	5.44	5.22	5.29	5.22	5.31	5.72	5.13	4.94	4.99	6.26	4.11	3.21	2.96
	-10.54	-0.01	0.00	0.00	0.00	-0.01	-11.12	-14.22	-13.28	-13.71	-14.62	-14.61	-18.77	-22.34	-21.95	-21.52	-19.21	-21.27	-12.44	-10.59	-3.21	-15.71	-18.45	-16.99
NORTH	34.79	32.49	30.28	29.83	30.88	33.93	37.25	37.42	37.65	39.80	42.25	43.74	41.73	41.49	41.03	41.27	43.22	40.61	40.55	41.06	49.43	35.57	32.03	32.88
61755	-0.71	-0.66	-0.71	-0.70	-0.79	-0.48	-0.53	-1.00	-1.41	-1.44	-1.76	-1.97	-1.86	-1.78	-1.80	-1.90	-1.85	-1.78	-1.69	-1.62	-1.90	-1.14	-1.06	-0.77
	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	37.30	34.75	32.45	31.87	33.00	36.03	39.73	41.26	42.11	44.78	50.77	52.95	50.90	51.54	51.03	50.83	52.90	50.52	46.09	50.52	57.52	41.08	36.09	36.20
61845	1.78	1.59	1.46	1.34	1.33	1.62	1.93	2.27	2.54	2.76	3.08	3.15	3.00	2.99	2.91	2.94	3.11	2.88	2.96	3.03	3.54	2.46	1.95	1.68
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-0.58	-0.51	-0.78	-3.68	-4.09	-4.38	-5.19	-5.29	-4.72	-4.72	-5.25	-0.90	-4.81	-2.65	-1.92	-1.04	-0.87

OH 61846	33.37	31.66	30.00	29.83	31.35	32.03	34.04	36.00	36.60	37.86	40.00	41.73	40.00	40.04	39.56	40.00	41.17	39.28	39.12	39.69	45.74	34.75	32.00	31.57
	-2.13	-1.49	-0.99	-0.70	-0.32	-2.37	-3.74	-2.42	-2.46	-3.38	-4.09	-4.07	-3.61	-3.43	-3.38	-3.28	-4.01	-3.22	-3.13	-3.12	-4.67	-2.97	-1.09	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.09	-0.11	-0.12	-0.11	-0.11	-0.12	-0.01	-0.12	0.91	-1.01	0.00	0.00
PJM 61847	34.98	33.95	31.83	31.38	32.46	34.68	40.10	36.21	41.21	42.81	47.43	49.62	47.42	47.79	47.16	44.87	44.23	46.81	44.21	47.12	50.24	39.19	34.38	34.65
	-1.88	0.80	0.84	0.85	0.79	0.28	0.91	-2.77	1.56	1.57	1.72	1.97	1.91	2.08	1.97	-0.91	-3.70	1.99	1.86	1.92	-2.16	1.47	1.29	0.84
	-1.36	0.00	0.00	0.00	0.00	0.00	-1.41	-0.56	-0.58	0.00	-1.71	-1.96	-1.99	-2.35	-2.36	-2.60	-2.86	-2.43	-0.12	-2.52	-1.07	-1.01	0.00	-0.15
WEST 61752	33.73	31.93	30.22	30.04	31.70	32.48	34.83	37.00	37.62	38.81	41.11	42.93	41.05	41.14	40.56	41.05	42.40	40.23	40.13	40.72	48.10	34.65	32.66	32.04
	-1.78	-1.23	-0.77	-0.49	0.03	-1.93	-2.95	-1.42	-1.45	-2.43	-2.99	-2.88	-2.57	-2.34	-2.40	-2.25	-2.79	-2.29	-2.11	-2.09	-3.34	-2.06	-0.43	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.11	-0.12	-0.13	-0.12	-0.13	-0.13	-0.01	-0.13	-0.11	0.00	0.00	0.00