

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/15/2011

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	37.25	33.75	30.60	28.96	28.79	34.99	39.46	41.09	40.37	40.16	40.32	40.84	42.40	40.36	40.36	40.35	40.48	39.45	40.22	40.68	40.27	39.02	33.85	33.18
61757	1.29	1.14	0.89	0.87	0.78	1.15	1.22	1.58	1.70	1.66	1.77	2.09	2.13	1.85	1.77	1.81	1.85	1.77	1.81	2.01	1.77	1.43	1.05	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	36.10	32.71	29.82	28.17	28.03	34.11	38.31	39.79	39.09	39.71	40.21	40.34	40.06	40.62	40.51	40.94	39.06	38.98	39.92	39.04	37.70	33.16	32.47	
61754	0.14	0.10	0.12	0.08	0.03	0.27	0.08	0.28	0.23	0.12	0.08	0.12	-0.04	0.19	0.04	0.12	0.04	-0.08	0.12	0.08	0.11	0.36	0.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.47	-1.09	-1.35	-1.48	-1.59	-1.84	-1.93	-2.20	-1.34	-0.64	-1.14	-0.47	0.00	0.00	0.00
DUNWOD	38.87	35.15	31.61	29.88	29.66	36.42	41.56	43.82	45.43	47.80	53.70	56.63	57.17	58.50	60.93	61.74	64.51	55.21	49.30	54.52	47.77	41.95	36.21	35.15
61760	2.91	2.54	1.90	1.80	1.65	2.57	3.33	4.31	4.91	4.85	4.82	5.04	5.04	4.85	4.86	4.82	4.91	4.71	4.80	4.99	4.81	4.36	3.41	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-4.45	-10.33	-12.85	-13.39	-15.14	-17.48	-18.38	-20.97	-12.81	-6.08	-10.86	-4.46	0.00	0.00	0.00
GENESE	35.49	31.96	29.47	27.83	27.56	33.64	37.47	39.04	37.97	37.56	38.04	38.40	38.42	38.09	38.66	38.46	38.77	37.12	37.15	38.05	37.29	36.35	32.41	31.66
61753	-0.47	-0.65	-0.24	-0.25	-0.45	-0.20	-0.76	-0.47	-0.85	-1.31	-1.35	-1.39	-1.47	-1.66	-1.35	-1.58	-1.58	-1.62	-1.77	-1.51	-1.58	-1.24	-0.39	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.36	-0.84	-1.05	-1.15	-1.24	-1.43	-1.50	-1.72	-1.05	-0.50	-0.89	-0.37	0.00	0.00	0.00
H Q	35.49	32.22	29.47	27.86	27.89	33.44	38.84	37.66	37.66	37.66	37.66	37.66	37.66	37.66	37.65	37.66	37.66	36.85	37.65	37.66	37.65	36.87	32.15	32.05
61844	-0.47	-0.39	-0.24	-0.22	-0.11	-0.41	-0.38	-0.87	-1.01	-0.85	-0.89	-1.08	-1.08	-0.85	-0.93	-0.89	-0.97	-0.83	-0.77	-1.01	-0.85	-0.71	-0.66	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	0.98	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	39.01	35.32	31.76	30.08	29.77	36.58	41.71	44.06	45.38	47.47	52.72	55.37	56.04	56.99	59.13	59.88	62.46	53.95	48.81	53.63	47.48	42.10	36.38	35.15
61758	3.06	2.71	2.05	1.99	1.76	2.74	3.48	4.54	5.07	5.01	4.97	5.19	5.23	5.01	4.98	4.97	5.10	4.82	4.96	5.26	5.00	4.51	3.58	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.96	-9.20	-11.44	-12.06	-13.48	-15.57	-16.37	-18.73	-11.44	-5.43	-9.70	-3.98	0.00	0.00	0.00
LONGIL	44.15	38.72	33.66	31.71	32.45	37.57	47.43	47.65	50.63	53.59	57.93	63.33	66.90	76.00	71.21	74.11	72.78	57.85	54.21	63.42	55.52	53.15	45.28	37.79
61762	4.35	3.82	3.06	2.92	2.66	3.72	4.66	5.69	6.42	6.35	6.28	6.55	6.51	6.24	6.25	6.24	6.22	5.99	6.07	6.38	6.20	5.60	4.46	3.85
	-3.84	-2.30	-0.89	-0.70	-1.78	0.00	-4.53	-2.44	-5.55	-8.73	-13.10	-18.04	-21.65	-31.25	-26.38	-29.33	-27.93	-14.18	-9.72	-18.38	-10.82	-9.96	-8.01	-1.57
MHK VL	36.96	33.59	30.48	28.82	28.71	34.89	39.50	41.09	40.59	40.72	41.59	42.15	42.35	42.23	42.64	42.80	43.34	41.05	40.86	41.99	40.82	38.98	33.98	33.11
61756	1.01	0.98	0.77	0.73	0.70	1.05	1.26	1.58	1.66	1.58	1.58	1.59	1.67	1.58	1.58	1.66	1.74	1.55	1.58	1.78	1.69	1.39	1.18	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.63	-1.46	-1.82	-1.93	-2.14	-2.47	-2.60	-2.98	-1.82	-0.86	-1.54	-0.63	0.00	0.00	0.00
MILLWD	38.87	35.12	31.58	29.86	29.63	36.38	41.60	43.90	45.44	47.81	53.61	56.46	57.05	58.29	60.68	61.51	64.24	55.04	49.21	54.46	47.73	41.95	36.21	35.12
61759	2.91	2.51	1.87	1.77	1.62	2.54	3.36	4.39	4.95	4.93	4.90	5.08	5.11	4.89	4.90	4.89	4.98	4.75	4.80	5.10	4.85	4.36	3.41	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-4.37	-10.16	-12.64	-13.19	-14.89	-17.20	-18.08	-20.63	-12.60	-5.98	-10.69	-4.38	0.00	0.00	0.00
N.Y.C.	39.16	35.45	31.82	30.03	29.77	36.62	41.79	44.93	49.71	50.07	58.98	63.96	64.97	66.30	68.55	69.31	74.93	64.41	58.96	62.88	51.82	46.53	39.69	35.48
61761	3.20	2.84	2.11	1.94	1.76	2.78	3.56	4.66	5.26	5.16	5.09	5.31	5.31	5.12	5.13	5.13	5.14	5.01	5.11	5.22	5.16	4.70	3.67	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-5.78	-6.40	-15.35	-19.91	-20.92	-22.67	-24.83	-25.65	-31.17	-21.71	-15.43	-18.99	-8.16	-4.24	-3.21	0.00
NORTH	35.42	32.15	29.50	27.89	27.92	33.44	38.01	38.76	37.85	37.85	37.66	37.66	37.74	37.74	37.66	37.61	37.62	36.67	37.61	37.74	37.73	36.99	32.11	32.01
61755	-0.54	-0.46	-0.21	-0.20	-0.08	-0.41	-0.23	-0.75	-0.81	-0.65	-0.89	-1.08	-1.01	-0.77	-0.93	-0.92	-1.00	-1.02	-0.81	-0.93	-0.77	-0.60	-0.69	-0.36
	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	37.72	34.17	30.89	29.24	29.04	35.40	40.50	41.57	42.01	42.76	44.70	45.92	47.14	46.25	47.02	47.22	48.26	44.57	43.19	45.23	42.75	40.03	34.67	33.92
61845	1.76	1.57	1.19	1.15	1.04	1.56	1.87	2.45	2.75	2.81	2.81	3.02	3.06	2.85	2.78	2.74	2.86	2.75	2.80	3.05	2.81	2.44	1.87	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.39	-0.60	-1.44	-3.34	-4.15	-5.33	-4.90	-5.65	-5.95	-6.78	-4.14	-1.97	-3.51	-1.44	0.00	0.00	0.00

OH 61846	34.88	31.60	29.11	27.50	27.11	33.00	36.87	37.18	36.06	35.38	35.74	36.04	36.20	35.82	36.49	36.38	36.76	35.02	34.93	35.79	35.03	34.50	31.42	31.04
	-1.08	-1.01	-0.59	-0.59	-0.90	-0.85	-1.76	-1.94	-2.78	-3.54	-3.78	-3.91	-3.87	-4.12	-3.74	-3.89	-3.86	-3.88	-4.07	-3.91	-3.89	-3.08	-1.38	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.39	-0.17	-0.42	-0.97	-1.21	-1.33	-1.43	-1.65	-1.73	-2.00	-1.22	-0.58	-1.03	-0.42	0.00	0.00	0.00
PJM 61847	34.70	33.00	30.30	28.68	28.51	33.54	39.93	39.00	41.19	38.56	47.89	49.96	50.54	51.27	53.17	53.71	52.00	48.85	44.91	48.69	41.25	39.65	34.61	33.73
	-1.26	0.39	0.59	0.59	0.50	-0.30	1.30	-0.12	1.24	-3.04	2.16	2.29	2.44	2.23	2.43	2.39	-1.20	2.26	2.27	2.47	-0.35	2.07	1.80	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.39	-1.29	-3.09	-7.18	-8.93	-9.35	-10.53	-12.16	-12.78	-14.57	-8.90	-4.23	-7.55	-3.10	0.00	0.00	0.00
WEST 61752	35.38	31.89	29.38	27.78	27.45	33.54	37.20	38.21	36.89	36.41	36.73	37.07	37.28	36.90	37.61	37.51	37.92	36.02	35.89	36.86	36.05	35.18	31.92	31.56
	-0.58	-0.72	-0.33	-0.31	-0.56	-0.30	-1.03	-1.30	-1.97	-2.58	-2.93	-3.06	-2.98	-3.23	-2.86	-3.01	-2.97	-3.05	-3.19	-2.98	-2.93	-2.41	-0.89	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.48	-1.11	-1.38	-1.52	-1.63	-1.88	-1.98	-2.27	-1.39	-0.66	-1.18	-0.48	0.00	0.00	0.00