

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/19/2011

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	34.06	33.16	31.38	30.52	30.85	32.39	33.32	34.10	44.18	45.07	45.00	44.89	40.16	39.12	38.70	38.63	38.36	38.76	43.63	57.19	48.63	40.36	38.81	38.13
61757	1.34	1.40	1.26	1.26	1.30	1.39	1.19	1.34	2.18	2.15	2.14	2.10	1.95	1.68	1.42	1.34	1.19	1.53	1.69	2.27	2.13	1.96	1.56	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-2.42	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-10.43	-4.73	0.00	0.00	0.00
CENTRL	32.72	31.69	30.14	29.29	29.52	31.00	32.13	32.79	42.12	40.30	40.69	40.03	38.32	37.47	37.28	37.32	37.13	37.31	35.73	46.14	42.54	38.48	37.21	36.26
61754	0.00	-0.06	0.03	0.03	-0.03	0.00	0.00	0.03	0.13	0.04	-0.04	0.00	0.11	0.04	0.00	0.04	-0.04	0.07	0.28	0.40	0.21	0.08	-0.04	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-1.25	-0.57	0.00	0.00	0.00
DUNWOD	35.70	34.33	32.43	31.51	31.83	33.39	34.70	35.71	46.45	46.60	46.82	46.46	42.45	41.33	40.90	40.90	40.66	41.15	44.27	57.84	50.29	42.62	40.78	39.81
61760	2.98	2.57	2.32	2.25	2.28	2.39	2.57	2.95	4.45	4.39	4.53	4.40	4.24	3.89	3.62	3.62	3.49	3.91	4.04	5.34	4.89	4.22	3.54	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-1.86	-2.41	0.00	0.00	0.00	0.00	0.00	0.00	-5.65	-8.00	-3.63	0.00	0.00	0.00
GENESE	31.34	30.52	29.24	28.38	28.52	29.95	30.94	31.74	40.57	38.70	39.00	38.47	37.06	36.16	36.13	36.31	36.09	36.23	34.35	44.52	40.91	37.17	36.02	34.65
61753	-1.37	-1.24	-0.87	-0.88	-1.03	-1.05	-1.19	-1.02	-1.43	-1.48	-1.66	-1.47	-1.15	-1.27	-1.16	-0.97	-1.08	-1.01	-0.90	-0.93	-1.29	-1.23	-1.23	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.96	-0.44	0.00	0.00	0.00
H Q	32.26	31.35	29.72	28.88	29.17	30.60	31.78	36.65	36.65	38.90	39.51	38.70	37.22	36.65	36.65	36.65	36.65	36.65	36.65	39.87	40.60	37.48	36.65	36.26
61844	-0.46	-0.41	-0.39	-0.38	-0.38	-0.40	-0.35	-0.49	-0.97	-1.00	-0.93	-0.95	-0.99	-0.79	-0.63	-0.63	-0.52	-0.78	-0.97	-1.38	-1.17	-0.92	-0.60	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	4.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-3.05	3.24	0.00	0.00	0.00	0.00
HUD VL	35.56	34.24	32.37	31.45	31.77	33.32	34.63	35.58	46.24	46.31	46.54	46.22	42.22	41.10	40.71	40.71	40.44	40.92	43.99	57.51	50.09	42.43	40.60	39.63
61758	2.85	2.48	2.26	2.19	2.22	2.32	2.51	2.82	4.24	4.15	4.29	4.20	4.01	3.67	3.43	3.43	3.27	3.69	3.87	5.16	4.76	4.03	3.35	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-1.82	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	-5.55	-7.85	-3.56	0.00	0.00	0.00
LONGIL	40.28	35.45	33.53	33.02	33.50	34.55	36.72	39.25	52.28	59.05	58.94	58.92	52.00	49.64	48.04	47.15	50.68	52.55	58.26	67.00	60.00	55.92	47.52	45.42
61762	4.02	3.68	3.40	3.34	3.37	3.53	3.63	3.90	5.75	5.71	5.74	5.59	5.27	4.90	4.62	4.62	4.57	5.03	5.19	6.76	6.22	5.30	4.58	4.21
	-3.54	-0.01	-0.02	-0.42	-0.58	-0.02	-0.96	-2.59	-4.53	-13.45	-12.76	-13.69	-8.52	-7.30	-6.13	-5.24	-8.94	-10.29	-18.51	-15.74	-12.01	-12.22	-5.69	-4.58
MHK VL	33.37	32.27	30.59	29.70	29.96	31.50	32.71	33.41	43.09	41.31	41.71	40.95	39.13	38.26	38.07	37.95	37.80	37.91	36.38	46.85	43.29	39.28	37.95	37.21
61756	0.65	0.51	0.48	0.44	0.41	0.50	0.58	0.66	1.09	1.04	0.97	0.91	0.92	0.82	0.78	0.67	0.63	0.67	0.93	1.11	0.96	0.88	0.71	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.30	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.24	-0.56	0.00	0.00	0.00
MILLWD	35.63	34.30	32.40	31.48	31.80	33.36	34.67	35.64	46.41	46.57	46.75	46.43	42.37	41.25	40.83	40.83	40.55	41.07	44.23	57.83	50.22	42.59	40.75	39.78
61759	2.91	2.54	2.29	2.22	2.25	2.36	2.54	2.88	4.41	4.35	4.45	4.36	4.16	3.82	3.54	3.54	3.38	3.84	3.98	5.30	4.80	4.19	3.50	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-1.87	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	-5.68	-8.03	-3.65	0.00	0.00	0.00
N.Y.C.	36.06	34.62	32.70	31.75	32.09	33.64	34.96	35.97	46.79	47.54	47.77	47.45	42.80	41.67	41.24	41.28	41.00	41.52	44.66	60.19	50.75	43.05	41.16	40.22
61761	3.34	2.86	2.59	2.49	2.54	2.63	2.83	3.21	4.79	4.75	4.93	4.80	4.59	4.23	3.95	3.99	3.83	4.28	4.43	5.83	5.35	4.65	3.91	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-2.40	-3.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-9.86	-3.64	0.00	0.00	0.00
NORTH	31.80	31.12	29.48	28.61	28.90	30.29	31.81	32.30	41.16	39.02	39.71	38.81	37.29	36.72	36.76	36.65	36.69	36.30	33.57	42.94	40.39	37.48	36.58	36.15
61755	-0.92	-0.64	-0.63	-0.64	-0.65	-0.71	-0.32	-0.46	-0.84	-0.88	-0.73	-0.83	-0.92	-0.71	-0.52	-0.63	-0.48	-0.93	-1.00	-1.56	-1.38	-0.92	-0.67	-0.48
	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	34.48	33.41	31.59	30.72	31.12	32.64	33.74	37.86	41.66	45.44	45.44	45.29	40.92	39.91	39.45	39.45	39.18	39.58	47.00	53.79	48.99	41.05	39.33	38.61
61845	1.77	1.65	1.48	1.46	1.57	1.64	1.61	1.87	2.90	2.83	2.83	2.81	2.71	2.47	2.16	2.16	2.01	2.35	2.56	3.16	2.97	2.65	2.09	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	3.24	-2.71	-2.18	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	-9.87	-6.13	-4.26	0.00	0.00	0.00

OH 61846	30.66	30.01	28.82	28.09	28.13	29.42	29.82	33.28	34.73	36.23	36.41	36.14	35.04	34.37	34.26	34.45	34.16	34.37	35.84	38.77	38.43	35.02	34.45	32.86
	-2.06	-1.75	-1.29	-1.17	-1.42	-1.58	-2.31	-2.72	-4.03	-3.99	-4.29	-3.85	-3.17	-3.07	-3.02	-2.83	-3.01	-2.87	-2.77	-3.60	-3.84	-3.38	-2.79	-3.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	3.24	-0.32	-0.26	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	2.12	-0.51	0.00	0.00	0.00
PJM 61847	31.90	32.93	31.22	30.37	30.64	32.12	33.29	36.52	40.86	43.51	43.80	43.36	40.20	39.20	38.89	38.89	35.94	39.06	43.68	49.53	46.74	40.36	38.81	37.73
	-0.82	1.18	1.11	1.11	1.09	1.12	1.16	0.52	2.10	1.99	2.06	2.02	1.99	1.76	1.60	1.60	-1.23	1.82	1.90	2.67	2.42	1.96	1.56	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	3.24	-1.62	-1.30	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	-7.21	-2.37	-2.55	0.00	0.00	0.00
WEST 61752	31.31	30.55	29.30	28.55	28.63	29.95	30.52	30.92	39.23	37.47	37.66	37.29	36.03	35.34	35.20	35.38	35.09	35.34	33.60	43.49	39.79	36.06	35.35	33.66
	-1.41	-1.21	-0.81	-0.70	-0.92	-1.05	-1.61	-1.83	-2.77	-2.79	-3.07	-2.74	-2.18	-2.10	-2.09	-1.90	-2.08	-1.90	-1.87	-2.27	-2.55	-2.34	-1.90	-2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.26	-0.57	0.00	0.00	0.00