

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/01/2011

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 61757	37.36	35.43	33.00	32.60	34.04	37.04	46.32	59.74	56.88	54.97	57.87	55.01	51.30	49.30	47.47	43.83	48.71	50.37	56.10	68.08	59.09	48.73	42.72	38.55
	1.16	1.16	0.90	0.83	0.86	1.25	2.17	1.86	2.02	1.98	1.99	1.94	1.93	1.92	1.90	1.80	1.50	1.42	1.23	1.54	1.50	1.45	1.43	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-18.37	-15.26	-13.39	-14.42	-10.91	-7.52	-5.61	-4.19	-2.03	-7.65	-9.59	-19.70	-27.15	-18.06	-9.14	-6.34	0.00
CENTRL 61754	36.24	34.44	32.42	32.15	33.58	36.29	43.73	41.77	41.39	41.20	43.30	43.62	42.81	42.49	41.92	40.29	40.56	40.32	37.40	42.52	41.70	39.09	35.89	37.21
	0.04	0.17	0.32	0.38	0.40	0.50	0.22	0.00	-0.08	-0.04	0.08	0.13	0.04	0.04	0.04	0.04	0.08	-0.20	-0.14	-0.16	0.00	-0.15	0.17	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.25	-1.87	-1.64	-1.77	-1.34	-0.92	-0.68	-0.51	-0.25	-0.92	-1.16	-2.38	-3.28	-2.18	-1.10	-0.77	0.00
DUNWOD 61760	39.17	36.83	34.32	33.87	35.30	38.58	48.89	58.08	62.75	63.57	63.68	62.23	57.43	51.08	49.48	46.24	49.79	50.86	54.03	66.20	62.75	49.21	43.42	40.56
	2.97	2.57	2.21	2.10	2.12	2.79	4.91	4.47	4.55	4.59	4.89	5.06	4.98	5.01	4.88	4.68	4.35	4.13	3.73	4.22	4.31	4.04	3.60	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-14.09	-18.60	-19.37	-17.33	-15.01	-10.60	-4.31	-3.22	-1.56	-5.88	-7.37	-15.14	-22.58	-18.92	-7.02	-4.87	0.00
GENESE 61753	35.16	33.58	31.91	31.77	33.21	35.65	42.14	39.55	39.35	39.09	41.29	41.82	41.17	40.86	40.23	38.83	39.03	38.58	35.46	40.15	39.63	37.45	34.69	35.83
	-1.05	-0.69	-0.19	0.00	0.03	-0.14	-1.35	-1.66	-1.66	-1.74	-1.49	-1.35	-1.38	-1.42	-1.53	-1.36	-1.23	-1.65	-1.51	-1.73	-1.54	-1.53	-0.84	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.70	-1.41	-1.24	-1.33	-1.01	-0.69	-0.52	-0.38	-0.19	-0.70	-0.88	-1.81	-2.49	-1.66	-0.84	-0.58	0.00
H Q 61844	35.73	33.82	31.68	31.36	32.75	38.65	38.71	38.65	38.65	38.65	40.38	41.02	40.76	40.68	40.30	38.96	38.65	38.65	34.49	38.65	38.65	37.38	32.04	38.65
	-0.47	-0.45	-0.42	-0.41	-0.43	-0.68	-1.17	-0.87	-0.95	-0.95	-1.08	-1.14	-1.09	-1.09	-1.08	-1.04	-0.91	-0.71	-0.67	-0.75	-0.87	-0.76	-0.91	-0.63
	0.00	0.00	0.00	0.00	0.00	-3.54	3.54	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	2.00	-2.00
HUD VL 61758	38.96	36.66	34.19	33.78	35.24	38.41	48.53	57.55	55.31	53.90	56.90	55.17	52.32	50.78	49.19	46.05	49.41	50.49	53.53	63.86	57.22	48.73	43.17	40.26
	2.75	2.40	2.09	2.00	2.06	2.61	4.56	4.23	4.24	4.24	4.60	4.81	4.81	4.80	4.68	4.52	4.11	3.94	3.59	4.10	4.15	3.74	3.46	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-13.81	-11.47	-10.07	-10.84	-8.20	-5.65	-4.21	-3.14	-1.52	-5.74	-7.20	-14.78	-20.36	-13.55	-6.86	-4.76	0.00
LONGIL 61762	40.62	38.00	35.18	34.67	35.80	39.62	50.64	59.95	64.44	65.30	65.85	64.00	59.38	53.71	51.83	49.20	52.07	53.01	55.34	77.77	65.40	53.86	44.58	42.01
	4.42	3.73	3.08	2.89	2.62	3.83	6.64	6.09	6.10	6.14	6.38	6.58	6.53	6.43	6.21	5.96	5.62	5.35	4.92	5.63	5.81	5.34	4.75	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-14.35	-18.75	-19.57	-18.01	-15.26	-11.00	-5.51	-4.24	-3.23	-6.89	-8.30	-15.26	-32.74	-20.07	-10.38	-4.88	0.00
MHK VL 61756	36.78	34.88	32.65	32.31	33.84	36.65	44.82	42.92	42.64	42.42	44.45	44.72	43.96	43.60	42.98	41.30	41.41	41.33	38.16	43.50	42.53	40.04	36.49	37.95
	0.58	0.62	0.55	0.54	0.66	0.86	1.30	1.23	1.23	1.23	1.29	1.26	1.21	1.21	1.16	1.08	1.03	0.94	0.88	1.18	1.07	0.92	0.80	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.18	-1.81	-1.59	-1.71	-1.29	-0.89	-0.62	-0.45	-0.22	-0.82	-1.03	-2.12	-2.92	-1.94	-0.98	-0.74	0.00
MILLWD 61759	39.07	36.77	34.25	33.81	35.27	38.58	48.84	58.06	62.71	63.48	63.59	62.13	57.37	50.98	49.36	46.17	49.69	50.77	53.97	66.22	62.70	49.11	43.36	40.45
	2.86	2.50	2.15	2.03	2.09	2.79	4.86	4.39	4.47	4.47	4.77	4.93	4.90	4.89	4.76	4.60	4.23	4.01	3.62	4.18	4.23	3.93	3.53	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-14.15	-18.64	-19.40	-17.37	-15.04	-10.62	-4.32	-3.23	-1.56	-5.89	-7.39	-15.19	-22.64	-18.96	-7.05	-4.89	0.00
N.Y.C. 61761	48.90	37.11	34.54	34.10	35.54	38.84	51.53	63.16	74.46	72.40	72.37	72.23	70.50	63.28	62.33	61.57	64.16	64.54	60.77	69.51	65.63	54.96	49.77	44.63
	3.29	2.84	2.44	2.32	2.36	3.04	5.30	4.74	4.83	4.91	5.22	5.40	5.32	5.30	5.21	5.04	4.67	4.45	4.04	4.61	4.70	4.42	3.88	3.65
	-9.40	0.00	0.00	0.00	0.00	0.00	-2.81	-18.89	-30.03	-27.89	-25.69	-24.68	-23.33	-16.21	-15.74	-16.52	-19.93	-20.74	-21.56	-25.51	-21.41	-12.39	-10.95	-3.70
NORTH 61755	35.55	33.65	31.56	31.23	32.65	35.00	42.29	39.05	39.05	39.01	40.75	41.23	41.06	41.01	40.59	39.04	38.73	38.77	34.56	38.81	38.77	37.41	33.59	36.24
	-0.65	-0.62	-0.55	-0.54	-0.53	-0.79	-1.13	-0.47	-0.55	-0.59	-0.70	-0.93	-0.80	-0.75	-0.79	-0.96	-0.83	-0.59	-0.60	-0.59	-0.75	-0.72	-1.36	-1.04
	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
NPX 61845	38.09	35.94	33.51	33.11	34.54	37.62	47.07	58.72	56.21	54.57	57.49	55.05	51.63	49.82	48.17	44.75	48.94	50.44	55.09	66.41	58.28	48.85	43.00	39.33
	1.88	1.68	1.41	1.33	1.36	1.83	3.00	2.69	2.89	2.93	3.07	3.08	3.01	3.01	3.02	2.92	2.49	2.44	2.18	2.56	2.49	2.48	2.34	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-16.51	-13.72	-12.04	-12.97	-9.81	-6.76	-5.05	-3.77	-1.83	-6.89	-8.64	-17.75	-24.45	-16.27	-8.23	-5.71	0.00

OH 61846	34.61	32.86	31.39	31.33	32.65	34.79	39.38	36.95	36.53	36.37	38.28	38.91	38.27	37.98	37.31	35.98	36.39	35.86	33.23	37.63	36.95	35.04	32.97	34.45
	-1.59	-1.40	-0.71	-0.44	-0.53	-1.00	-4.13	-4.54	-4.71	-4.67	-4.73	-4.43	-4.39	-4.39	-4.51	-4.24	-4.00	-4.53	-4.04	-4.69	-4.51	-4.08	-2.66	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.98	-1.64	-1.44	-1.55	-1.18	-0.81	-0.60	-0.45	-0.22	-0.82	-1.03	-2.12	-2.92	-1.94	-0.98	-0.68	0.00
PJM 61847	35.44	35.50	33.29	32.92	34.31	37.30	42.82	51.97	50.86	50.43	52.63	51.84	49.83	48.73	44.25	45.26	42.86	47.50	47.32	55.71	51.64	44.67	38.12	38.51
	-0.76	1.23	1.19	1.14	1.13	1.50	-1.00	1.90	1.78	1.94	2.11	2.28	2.22	2.26	-1.16	2.04	-2.73	1.38	1.27	1.46	1.74	1.60	-0.24	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-10.55	-9.48	-8.89	-9.06	-7.41	-5.76	-4.71	-4.03	-3.22	-6.03	-6.77	-10.89	-14.85	-10.39	-4.93	-3.42	0.00
WEST 61752	35.30	33.51	31.97	31.87	33.21	35.58	40.60	38.30	37.79	37.68	39.62	40.17	39.43	39.11	38.41	37.01	37.40	36.82	34.27	38.85	38.14	36.00	33.76	35.19
	-0.91	-0.75	-0.13	0.10	0.03	-0.21	-2.91	-3.48	-3.68	-3.56	-3.61	-3.33	-3.35	-3.34	-3.48	-3.24	-3.09	-3.70	-3.27	-3.82	-3.56	-3.24	-1.96	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.26	-1.88	-1.65	-1.77	-1.34	-0.93	-0.69	-0.51	-0.25	-0.92	-1.16	-2.38	-3.28	-2.18	-1.10	-0.76	0.00