

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/31/2014

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 61757	23.64	19.83	15.88	15.07	15.21	17.80	22.34	26.85	29.65	31.96	33.82	35.87	36.50	38.01	39.50	40.64	40.96	40.98	36.50	34.33	33.88	33.71	29.72	27.02
	1.00	0.87	0.64	0.58	0.60	0.77	1.00	1.16	1.33	1.38	1.46	1.61	1.61	1.64	1.77	1.94	1.96	1.88	1.57	1.51	1.49	1.60	1.39	1.26
	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	0.16	0.24	0.07	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	23.03	19.30	15.63	14.86	14.96	17.40	21.70	26.16	28.66	31.04	33.40	35.24	35.87	37.34	38.54	39.83	40.20	40.00	35.80	33.64	33.13	32.81	28.90	26.04
	0.38	0.34	0.38	0.36	0.35	0.37	0.36	0.46	0.34	0.46	0.81	0.75	0.77	0.80	0.64	0.58	0.59	0.67	0.87	0.82	0.75	0.71	0.57	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.22	-0.21	-0.17	-0.17	-0.38	-0.37	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	24.87	20.72	16.52	15.62	15.76	18.51	23.30	28.37	31.32	33.79	35.89	38.13	38.84	40.41	42.29	45.37	46.72	44.69	38.87	36.40	35.88	35.64	31.37	28.54
	2.22	1.76	1.28	1.13	1.15	1.48	1.96	2.67	3.00	3.21	3.53	3.87	3.94	4.04	4.56	4.74	4.82	4.78	3.95	3.58	3.50	3.53	3.03	2.78
	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	-1.76	-2.66	-0.75	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	22.90	19.15	15.69	14.90	14.96	17.35	21.47	25.57	27.78	30.09	32.09	33.71	34.36	35.79	36.66	37.70	38.21	38.27	34.82	32.76	32.32	31.85	28.16	25.58
	0.25	0.19	0.44	0.41	0.35	0.32	0.13	-0.13	-0.54	-0.49	-0.06	-0.34	-0.35	-0.43	-0.91	-1.09	-1.10	-0.86	-0.10	-0.07	-0.06	-0.26	-0.17	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.20	0.19	0.15	0.16	0.07	-0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	22.01	18.12	15.16	14.13	14.24	16.57	20.78	24.93	27.52	29.73	31.30	33.13	33.74	35.21	36.44	37.54	37.86	37.80	33.74	31.74	31.32	31.05	27.45	25.01
	-0.63	-0.51	-0.41	-0.36	-0.36	-0.46	-0.55	-0.77	-0.79	-0.86	-1.07	-1.13	-1.15	-1.17	-1.28	-1.32	-1.37	-1.37	-1.19	-1.08	-1.07	-1.06	-0.88	-0.75
	0.00	0.33	-0.33	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
HUD VL 61758	24.76	20.64	16.48	15.59	15.73	18.44	23.17	28.24	31.17	33.67	35.73	38.03	38.73	40.34	42.14	45.00	46.25	44.48	38.77	36.34	35.82	35.58	31.28	28.39
	2.11	1.69	1.23	1.10	1.12	1.41	1.84	2.54	2.86	3.09	3.37	3.77	3.84	3.97	4.41	4.58	4.67	4.66	3.84	3.51	3.43	3.47	2.95	2.63
	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	-1.55	-2.34	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	25.73	21.62	17.01	16.00	16.15	18.97	23.84	29.04	32.31	34.83	38.65	40.51	42.48	50.22	55.04	56.55	58.60	56.59	50.50	41.16	41.89	41.00	40.72	32.67
	3.08	2.52	1.77	1.51	1.55	1.94	2.50	3.34	3.99	4.25	4.89	5.38	5.44	5.60	6.19	6.41	6.52	6.46	5.48	5.02	4.89	4.94	4.22	3.81
	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.88	-2.15	-8.25	-11.12	-11.27	-12.85	-10.97	-10.09	-3.31	-4.61	-3.95	-8.16	-3.10
MHK VL 61756	23.12	19.31	15.52	14.75	14.85	17.37	21.81	26.39	29.11	31.38	33.27	35.18	35.91	37.46	38.78	40.17	40.71	40.43	36.01	33.81	33.45	33.07	29.07	26.46
	0.48	0.36	0.27	0.26	0.25	0.34	0.47	0.69	0.79	0.79	0.90	0.93	1.01	1.09	1.05	1.09	1.14	1.17	1.08	0.98	1.07	0.96	0.74	0.70
	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	-0.22	-0.33	-0.09	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	24.87	20.72	16.51	15.62	15.76	18.49	23.28	28.37	31.32	33.82	35.92	38.20	38.87	40.52	42.44	45.49	46.83	44.80	38.98	36.53	36.04	35.74	31.42	28.54
	2.22	1.76	1.26	1.13	1.15	1.46	1.94	2.67	3.00	3.24	3.56	3.94	3.98	4.14	4.72	4.90	4.98	4.90	4.05	3.71	3.66	3.63	3.09	2.78
	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	-1.74	-2.61	-0.73	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	25.14	20.93	16.63	15.71	15.86	18.63	23.47	28.62	31.57	34.07	36.15	38.51	39.08	40.70	42.60	45.72	47.04	45.08	39.15	36.66	36.14	35.93	31.71	28.88
	2.49	1.97	1.39	1.22	1.26	1.60	2.13	2.93	3.25	3.49	3.78	4.21	4.19	4.33	4.87	5.09	5.14	5.17	4.22	3.84	3.75	3.82	3.37	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-1.77	-2.66	-0.75	0.00	0.00	0.00	0.00	-0.01	0.00
NORTH 61755	21.58	18.08	14.51	13.86	13.96	16.25	20.46	24.46	27.04	29.21	30.68	32.41	33.01	34.52	35.43	36.49	36.73	36.58	32.87	30.98	30.67	30.31	26.72	24.39
	-1.06	-0.87	-0.73	-0.64	-0.64	-0.78	-0.88	-1.23	-1.27	-1.38	-1.68	-1.85	-1.88	-1.85	-2.30	-2.37	-2.51	-2.59	-2.06	-1.84	-1.72	-1.80	-1.61	-1.37
	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	24.17	19.92	16.52	15.33	15.48	18.14	22.75	27.52	30.38	32.79	34.72	36.83	37.51	39.06	40.71	42.49	43.19	42.51	37.51	35.19	34.72	34.52	30.37	27.69
	1.52	1.29	0.95	0.84	0.88	1.11	1.41	1.82	2.07	2.20	2.36	2.57	2.62	2.69	2.98	3.15	3.22	3.13	2.58	2.36	2.33	2.41	2.04	1.93
	0.00	0.33	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.73	-0.21	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	22.60	18.70	16.06	14.96	14.96	17.25	21.10	25.08	27.04	29.27	31.03	32.55	33.14	34.55	35.30	36.20	36.90	36.88	33.91	32.10	31.51	31.18	27.85	25.12
	-0.05	0.08	0.49	0.46	0.35	0.22	-0.23	-0.62	-1.27	-1.31	-0.78	-1.16	-1.25	-1.42	-2.00	-2.29	-2.28	-2.12	-1.01	-0.72	-0.87	-0.93	-0.48	-0.64
	0.00	0.33	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.54	0.50	0.40	0.42	0.36	0.06	0.17	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	23.87	19.63	16.46	15.28	15.37	17.93	22.36	27.08	29.67	32.05	34.73	36.68	37.32	38.72	40.17	42.54	43.34	42.04	36.99	34.76	34.20	33.94	29.98	27.10
	1.22	1.00	0.88	0.78	0.76	0.90	1.02	1.39	1.36	1.47	1.88	1.95	1.99	2.00	2.07	2.10	2.16	2.19	2.06	1.94	1.81	1.83	1.64	1.34
	0.00	0.33	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.47	-0.44	-0.35	-0.37	-1.58	-1.95	-0.68	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	23.10	19.45	16.07	15.29	15.29	17.66	21.60	25.67	27.75	30.06	34.85	36.33	36.66	37.57	38.47	39.87	39.41	39.03	34.82	32.89	32.29	32.01	28.62	25.66
	0.45	0.49	0.82	0.80	0.69	0.63	0.26	-0.03	-0.57	-0.52	0.16	-0.17	-0.31	-0.47	-1.02	-1.36	-1.37	-1.17	-0.10	0.07	-0.10	-0.10	0.28	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-2.25	-2.08	-1.68	-1.76	-2.37	-1.54	-1.03	0.00	0.00	0.00	0.00	0.00	0.00