

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/13/2014

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	30.40	24.87	20.62	19.33	20.47	29.10	36.26	40.01	41.35	42.32	44.14	46.02	46.02	46.58	46.93	45.40	46.24	45.44	42.99	41.86	46.84	41.08	36.98	34.67
	1.11	0.93	0.77	0.71	0.77	1.04	1.26	1.61	1.90	2.02	2.15	2.28	2.20	2.26	2.19	2.13	2.17	2.12	1.97	1.80	2.31	1.84	1.28	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.19	0.16	0.11	0.11	0.00	0.00	0.18	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	29.90	24.44	20.26	19.03	20.18	28.73	35.84	39.29	40.70	41.81	43.57	45.23	45.40	45.91	46.17	44.97	45.87	44.80	42.46	41.42	46.31	40.84	37.01	34.20
	0.62	0.50	0.42	0.41	0.47	0.67	0.84	0.88	0.99	1.13	1.26	1.27	1.36	1.59	1.43	1.35	1.46	1.43	1.44	1.36	1.78	1.61	1.32	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.19	-0.15	-0.10	-0.10	0.00	0.00	-0.17	-0.16	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	31.95	26.07	21.55	20.19	21.36	30.53	38.15	42.89	46.25	47.95	49.49	50.90	50.99	50.26	50.69	51.11	51.95	49.47	46.39	44.94	50.35	44.26	39.47	36.41
	2.66	2.13	1.71	1.56	1.66	2.47	3.15	4.49	5.22	5.39	5.65	5.88	5.89	5.94	5.95	5.82	5.93	5.81	5.37	4.89	5.83	5.02	3.78	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-2.07	-1.68	-1.17	-1.17	0.00	0.00	-1.83	-1.77	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	29.99	24.56	20.42	19.20	20.37	28.93	35.84	38.52	39.68	40.88	42.69	44.28	44.58	45.29	45.31	44.10	44.99	44.02	41.80	40.82	45.82	40.57	36.87	34.44
	0.70	0.62	0.58	0.58	0.67	0.87	0.84	0.12	0.00	0.24	0.42	0.35	0.57	0.97	0.58	0.52	0.62	0.65	0.78	0.76	1.29	1.33	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.14	-0.12	-0.08	-0.08	0.00	0.00	-0.13	-0.12	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	28.52	23.32	19.35	18.16	19.19	27.36	34.20	37.25	38.19	38.99	40.51	42.14	42.22	42.46	42.94	41.71	42.48	41.61	39.34	38.58	42.61	37.59	34.52	32.54
	-0.76	-0.62	-0.50	-0.46	-0.51	-0.70	-0.80	-1.15	-1.39	-1.50	-1.64	-1.71	-1.71	-1.86	-1.79	-1.74	-1.77	-1.74	-1.68	-1.48	-1.91	-1.65	-1.18	-0.83
	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
HUD VL 61758	31.69	25.86	21.39	20.04	21.20	30.28	37.87	42.51	45.52	47.12	48.74	50.20	50.25	49.68	50.10	50.24	51.12	48.86	45.90	44.58	49.95	43.86	39.23	36.14
	2.40	1.92	1.55	1.41	1.50	2.22	2.87	4.11	4.71	4.86	5.14	5.35	5.31	5.36	5.37	5.21	5.35	5.24	4.88	4.53	5.43	4.63	3.53	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-1.78	-1.44	-1.00	-1.00	0.00	0.00	-1.58	-1.52	-0.28	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	50.15	41.89	40.15	34.61	34.64	42.10	51.27	61.51	70.00	100.64	101.72	102.92	103.00	102.44	102.75	103.07	103.73	101.31	115.00	101.05	106.33	100.80	116.01	44.64
	3.42	2.80	2.26	2.09	2.21	3.25	4.06	5.83	6.65	6.72	6.79	7.06	7.07	7.18	7.16	7.00	7.08	6.98	6.40	5.89	7.21	6.32	4.82	4.04
	-17.44	-15.15	-18.05	-13.90	-12.73	-10.79	-12.21	-17.27	-23.77	-53.43	-52.78	-52.01	-51.99	-50.94	-50.86	-52.63	-52.41	-50.99	-67.58	-55.10	-54.59	-55.25	-75.50	-7.24
MHK VL 61756	29.69	24.23	20.08	18.83	19.96	28.48	35.63	39.13	40.57	41.57	43.26	45.03	45.11	45.43	45.85	44.60	45.49	44.42	42.09	41.14	45.91	40.30	36.41	33.84
	0.41	0.29	0.24	0.21	0.26	0.42	0.63	0.73	0.83	0.85	0.93	1.05	1.05	1.11	1.12	0.95	1.06	1.04	1.06	1.08	1.38	1.06	0.71	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.23	-0.18	-0.13	-0.13	0.00	0.00	-0.19	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	31.89	26.05	21.51	20.17	21.34	30.50	38.15	42.85	46.11	47.79	49.37	50.75	50.84	50.12	50.55	50.94	51.78	49.34	46.27	44.86	50.31	44.14	39.44	36.34
	2.61	2.11	1.67	1.55	1.63	2.44	3.15	4.45	5.11	5.26	5.56	5.74	5.75	5.80	5.81	5.69	5.79	5.68	5.25	4.80	5.79	4.90	3.75	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-2.04	-1.66	-1.15	-1.15	0.00	0.00	-1.80	-1.74	-0.31	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	32.24	26.29	21.71	20.32	21.52	30.78	38.33	43.28	46.74	48.45	49.95	51.34	51.44	50.75	51.18	51.59	52.44	49.95	46.89	45.43	50.76	44.65	39.87	36.78
	2.96	2.35	1.86	1.69	1.81	2.72	3.33	4.88	5.70	5.87	6.11	6.32	6.33	6.42	6.44	6.30	6.41	6.28	5.87	5.37	6.23	5.42	4.17	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-2.09	-1.69	-1.18	-1.18	0.00	-0.01	-1.84	-1.77	-0.32	-0.01	0.00	0.00	0.00	0.00	0.00
NORTH 61755	27.47	22.36	18.59	17.45	18.46	26.38	33.25	35.56	36.38	37.01	38.40	39.90	39.89	39.98	40.53	39.41	40.00	39.18	37.04	36.69	40.07	35.35	32.69	31.37
	-1.82	-1.58	-1.25	-1.17	-1.24	-1.68	-1.75	-2.84	-3.20	-3.48	-3.75	-3.95	-4.04	-4.34	-4.21	-4.04	-4.25	-4.16	-3.98	-3.36	-4.45	-3.89	-3.00	-2.00
	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	0.00
NPX 61845	31.33	25.64	21.44	21.20	23.36	29.97	37.38	41.71	44.26	45.69	47.34	48.97	49.02	48.84	49.21	48.85	49.70	47.90	45.08	43.78	48.98	42.92	38.48	35.70
	2.05	1.70	1.41	1.28	1.38	1.91	2.38	3.30	3.88	4.05	4.26	4.47	4.44	4.52	4.47	4.39	4.47	4.38	4.06	3.73	4.45	3.69	2.79	2.34
	0.00	0.00	-0.19	-1.29	-2.28	0.00	0.00	0.00	-0.80	-1.15	-0.93	-0.65	-0.65	0.00	0.00	-1.02	-0.98	-0.18	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	29.17	23.94	19.96	18.81	19.94	28.20	34.58	37.44	38.37	39.59	41.17	42.64	42.94	43.70	43.66	42.66	43.48	42.55	40.53	39.78	44.52	39.59	36.34	33.24
	-0.12	0.00	0.12	0.19	0.24	0.14	-0.42	-0.96	-1.35	-1.09	-1.14	-1.31	-1.10	-0.62	-1.07	-0.96	-0.93	-0.82	-0.49	-0.28	0.00	0.35	0.64	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.19	-0.16	-0.11	-0.11	0.00	0.00	-0.17	-0.16	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	30.72	25.11	20.81	19.54	20.69	29.47	36.65	40.67	43.14	44.55	46.20	47.66	47.79	47.65	47.96	47.82	48.68	46.75	44.06	42.86	48.04	42.38	38.12	35.00
	1.43	1.17	0.97	0.91	0.98	1.40	1.65	2.27	2.65	2.75	2.99	3.07	3.12	3.33	3.22	3.22	3.32	3.21	3.04	2.80	3.52	3.14	2.43	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-1.31	-1.06	-0.74	-0.74	0.00	0.00	-1.16	-1.11	-0.20	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	29.78	24.42	20.38	19.20	20.37	28.82	35.39	38.67	39.55	41.00	42.56	44.09	44.39	45.29	45.14	44.00	44.89	43.90	41.88	41.06	46.04	40.96	37.62	33.97
	0.50	0.48	0.54	0.58	0.67	0.76	0.39	0.27	-0.16	0.32	0.25	0.13	0.35	0.97	0.40	0.39	0.49	0.52	0.86	1.00	1.51	1.72	1.93	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	-0.15	-0.10	-0.10	0.00	0.00	-0.16	-0.16	-0.03	0.00	0.00	0.00	0.00	0.00	0.00