

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/25/2014

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	36.10	33.73	31.93	31.26	32.89	36.80	45.79	49.09	51.66	54.22	54.32	52.59	51.47	50.95	47.79	45.98	47.37	47.48	47.01	48.93	53.58	47.95	41.02	37.32
61757	1.02	1.02	0.81	0.82	0.86	0.97	2.10	2.16	2.55	2.68	2.44	2.41	2.17	2.20	2.13	1.81	1.91	1.87	1.89	2.15	2.21	1.93	1.73	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	35.33	32.88	31.43	30.74	32.34	36.19	44.00	47.16	49.36	52.00	52.51	50.68	49.85	49.34	45.76	44.65	45.64	45.83	45.47	46.96	51.83	46.47	39.96	35.96
	0.25	0.16	0.31	0.30	0.32	0.36	0.31	0.24	0.35	0.46	0.62	0.50	0.54	0.59	0.41	0.49	0.18	0.23	0.36	0.19	0.46	0.46	0.67	0.18
	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
DUNWOD 61760	37.43	34.94	33.05	32.30	33.97	38.09	47.98	53.18	55.25	57.00	57.18	55.30	54.43	53.78	53.22	52.72	50.32	50.53	49.89	51.73	56.56	50.75	43.46	39.04
	2.35	2.23	1.93	1.86	1.95	2.26	4.28	4.88	5.25	5.46	5.29	5.12	5.13	5.02	4.81	4.59	4.87	4.93	4.78	4.96	5.19	4.74	4.16	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-0.99	0.00	0.00	0.00	0.00	0.00	-3.06	-3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	34.34	31.90	30.69	30.08	31.60	35.18	42.16	44.82	47.00	49.63	50.33	48.53	47.78	47.34	43.81	42.84	43.50	43.64	43.45	44.62	49.42	44.36	38.51	34.53
	-0.74	-0.82	-0.44	-0.36	-0.42	-0.64	-1.53	-2.11	-2.01	-1.91	-1.56	-1.65	-1.53	-1.42	-1.54	-1.32	-1.95	-1.96	-1.67	-2.15	-1.95	-1.65	-0.79	-1.25
	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
H Q 61844	34.27	31.93	30.41	29.74	31.29	35.04	42.08	45.14	47.10	49.53	49.86	48.27	47.38	46.85	43.59	42.40	44.00	44.14	43.63	45.27	49.72	44.50	38.20	35.07
	-0.81	-0.79	-0.71	-0.70	-0.74	-0.79	-1.62	-1.78	-1.91	-2.01	-2.02	-1.91	-1.92	-1.90	-1.77	-1.77	-1.46	-1.46	-1.49	-1.50	-1.65	-1.52	-1.10	-0.72
	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	37.26	34.78	32.93	32.17	33.84	37.91	47.54	52.16	54.28	56.38	56.60	54.75	53.84	53.24	51.60	50.88	49.87	50.12	49.49	51.36	56.20	50.43	43.26	38.93
	2.18	2.06	1.80	1.73	1.82	2.08	3.85	4.31	4.61	4.84	4.72	4.57	4.53	4.48	4.22	4.06	4.41	4.52	4.37	4.59	4.83	4.42	3.97	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.66	0.00	0.00	0.00	0.00	0.00	-2.03	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	37.78	35.67	33.68	32.72	34.45	38.77	50.39	59.04	57.88	59.17	59.09	57.06	56.21	55.14	54.51	53.72	51.87	52.26	51.70	53.94	62.37	52.93	60.00	40.41
	2.70	2.95	2.55	2.28	2.43	2.94	6.03	6.80	7.30	7.63	7.21	6.88	6.90	6.38	6.08	5.56	6.41	6.66	6.59	7.16	7.66	6.90	5.89	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-5.31	-1.56	0.00	0.00	0.00	0.00	0.00	-3.08	-3.99	0.00	0.00	0.00	-0.01	-3.34	-0.01	-14.81	0.00
MHK VL 61756	35.50	33.08	31.50	30.81	32.44	36.40	44.48	47.87	49.98	52.57	53.02	51.24	50.34	49.78	46.34	45.16	46.28	46.43	45.93	47.62	52.45	46.98	40.32	36.50
	0.42	0.36	0.37	0.37	0.42	0.57	0.79	0.89	0.93	1.03	1.14	1.06	1.04	1.03	0.86	0.84	0.82	0.82	0.81	0.84	1.08	0.97	1.02	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	-0.13	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	37.47	34.97	33.09	32.33	34.01	38.16	48.06	53.24	55.28	57.06	57.28	55.35	54.43	53.82	53.15	52.63	50.27	50.49	49.81	51.68	56.51	50.71	43.46	39.04
	2.39	2.26	1.96	1.89	1.99	2.33	4.37	4.97	5.29	5.52	5.40	5.17	5.13	5.07	4.81	4.59	4.82	4.88	4.69	4.91	5.14	4.70	4.16	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-0.97	0.00	0.00	0.00	0.00	0.00	-2.99	-3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	37.82	35.24	33.30	32.51	34.20	38.34	48.37	53.70	55.84	57.52	57.74	55.95	55.03	54.41	53.82	53.32	50.89	51.09	50.48	52.34	57.12	51.35	43.93	39.44
	2.74	2.52	2.18	2.07	2.18	2.51	4.68	5.39	5.83	5.98	5.86	5.77	5.72	5.65	5.39	5.16	5.41	5.47	5.37	5.56	5.75	5.34	4.63	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-1.00	0.00	0.00	0.00	0.00	0.00	-3.07	-3.99	-0.03	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
NORTH 61755	33.43	31.18	29.72	29.07	30.58	34.36	40.63	43.60	45.24	47.57	47.99	46.52	45.56	45.10	41.91	40.72	42.27	42.28	41.82	43.45	47.83	42.61	36.78	34.17
	-1.65	-1.54	-1.40	-1.37	-1.44	-1.47	-3.06	-3.33	-3.77	-3.97	-3.89	-3.66	-3.75	-3.66	-3.45	-3.44	-3.18	-3.33	-3.29	-3.32	-3.54	-3.40	-2.52	-1.61
	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	36.66	34.29	32.43	31.72	33.37	37.33	46.53	50.35	53.27	55.77	55.72	53.89	52.86	52.31	49.73	47.54	48.55	48.71	48.14	50.09	54.76	49.05	42.05	38.04
	1.58	1.57	1.31	1.28	1.34	1.50	2.84	3.28	3.97	4.23	3.84	3.71	3.55	3.56	3.49	2.96	3.09	3.10	3.02	3.32	3.39	3.04	2.75	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.29	0.00	0.00	0.00	0.00	0.00	-0.88	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	33.43 -1.65 0.00	31.05 -1.67 0.00	30.00 -1.12 0.00	29.40 -1.04 0.00	30.87 -1.15 0.00	34.29 -1.54 0.00	40.33 -3.36 0.00	42.51 -4.41 0.00	44.65 -4.36 0.00	44.52 -4.28 2.74	45.43 -3.79 2.66	45.47 -3.86 0.85	42.41 -3.60 3.29	42.00 -3.41 3.33	42.00 -3.36 0.00	41.21 -2.96 0.00	41.64 -3.82 0.00	42.00 -3.60 0.00	42.00 -3.11 0.00	42.75 -4.02 0.00	47.46 -3.91 0.00	42.79 -3.22 0.00	37.72 -1.57 0.00	33.49 -2.29 0.00
PJM 61847	35.74 0.66 0.00	33.31 0.59 0.00	31.71 0.59 0.00	31.02 0.58 0.00	32.63 0.61 0.00	36.51 0.68 0.00	45.00 1.31 0.00	48.89 1.27 -0.69	50.98 1.47 -0.50	53.14 1.60 0.00	53.54 1.66 0.00	51.74 1.56 0.00	50.88 1.58 0.00	50.36 1.61 0.00	48.39 1.49 -1.54	47.71 1.54 -2.00	46.96 1.50 0.00	47.20 1.60 0.00	46.78 1.67 0.00	48.31 1.54 0.00	53.12 1.75 0.00	47.72 1.70 0.00	41.18 1.89 0.00	36.89 1.11 0.00
WEST 61752	34.10 -0.98 0.00	31.64 -1.08 0.00	30.59 -0.53 0.00	30.01 -0.43 0.00	31.48 -0.54 0.00	35.04 -0.79 0.00	41.11 -2.58 0.00	43.60 -3.33 0.00	45.97 -3.04 0.00	48.86 -2.68 0.00	49.75 -2.13 0.00	47.87 -2.31 0.00	47.28 -2.02 0.00	46.90 -1.85 0.00	43.32 -2.04 0.00	42.44 -1.72 0.00	42.59 -2.86 0.00	42.91 -2.69 0.00	42.95 -2.16 0.00	43.68 -3.09 0.00	48.60 -2.77 0.00	43.76 -2.25 0.00	38.63 -0.67 0.00	34.00 -1.79 0.00