

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/01/2014

Name PTID CAPITL 61757	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
	35.39	31.56	30.98	28.21	28.74	31.45	34.53	40.40	45.10	49.54	56.64	58.14	62.52	71.88	78.55	83.89	83.18	74.89	60.93	57.64	56.56	53.88	46.92	41.88
	1.81	1.50	1.42	1.24	1.26	1.47	1.92	2.25	2.63	2.80	3.90	4.16	4.79	5.63	5.88	6.27	5.98	5.57	4.58	4.42	4.29	3.94	2.95	2.59
	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	-0.19	-2.50	-1.45	-0.53	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	34.45	30.78	30.18	27.56	28.10	30.67	33.22	38.76	43.53	47.86	54.47	56.43	61.97	71.52	79.75	84.68	80.41	72.28	59.23	55.13	54.45	51.51	45.07	39.92
	0.87	0.72	0.62	0.59	0.63	0.69	0.62	0.61	1.06	1.12	1.21	1.51	1.90	1.79	2.26	2.25	2.24	1.97	1.62	1.23	1.41	1.20	1.10	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.94	-2.33	-3.48	-4.82	-5.00	-3.47	-2.44	-1.79	-0.68	-0.77	-0.38	0.00	0.00
DUNWOD 61760	36.63	32.73	32.01	29.13	29.67	32.50	35.80	42.19	46.72	51.51	58.86	60.35	64.83	74.47	81.60	88.06	96.75	83.75	65.62	59.77	58.54	55.93	48.98	43.65
	3.06	2.67	2.45	2.16	2.20	2.52	3.20	4.04	4.25	4.77	6.12	6.37	7.10	8.21	8.94	9.68	9.34	8.48	7.09	6.55	6.27	5.99	5.01	4.36
	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	-0.95	-12.72	-7.39	-2.71	0.00	0.00	0.00	0.00	0.00
GENESE 61753	34.05	30.45	29.74	27.18	27.69	30.22	32.38	37.12	42.09	46.23	51.52	53.12	56.93	64.22	70.29	74.52	72.79	66.36	54.85	52.10	51.21	48.89	43.53	38.78
	0.47	0.39	0.18	0.21	0.22	0.24	-0.23	-1.03	-0.38	-0.51	-0.79	-0.16	0.75	0.27	1.02	0.70	0.75	0.41	0.34	-0.53	-0.42	-0.70	-0.44	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.70	1.55	2.30	3.39	3.61	2.66	1.92	1.31	0.60	0.64	0.35	0.00	0.00
H Q 61844	32.64	29.28	28.79	26.27	26.76	29.20	31.69	37.08	41.11	45.24	50.79	51.94	55.48	63.80	69.91	74.49	71.79	65.23	53.59	51.15	50.18	47.99	44.01	36.40
	-0.94	-0.78	-0.77	-0.70	-0.71	-0.78	-0.91	-1.07	-1.36	-1.50	-1.95	-2.05	-2.25	-2.45	-2.76	-2.94	-2.91	-2.65	-2.23	-2.08	-2.09	-1.95	-1.63	-1.22
	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	-1.67	1.67
HUD VL 61758	36.67	32.77	32.07	29.18	29.73	32.53	35.80	42.23	46.89	51.69	59.07	60.63	65.30	75.00	82.33	88.70	94.89	82.91	65.63	60.31	59.01	56.38	49.29	43.73
	3.09	2.71	2.51	2.21	2.25	2.55	3.20	4.08	4.42	4.95	6.33	6.64	7.56	8.75	9.67	10.53	10.08	9.16	7.65	7.08	6.75	6.44	5.32	4.44
	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	-0.74	-10.11	-5.88	-2.16	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	38.55	34.11	32.87	29.72	30.14	33.20	36.92	43.07	47.69	52.25	61.99	75.10	83.73	107.71	127.37	152.80	163.06	137.51	101.13	80.05	70.00	60.33	55.06	52.20
	4.23	3.67	3.31	2.75	2.66	3.21	4.30	4.92	5.22	5.51	7.96	8.31	9.18	10.60	11.56	12.23	11.80	10.86	9.04	8.41	8.15	7.74	6.59	5.78
	-0.74	-0.38	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.28	-12.80	-16.81	-30.86	-43.14	-63.14	-76.56	-58.78	-36.26	-18.42	-9.58	-2.65	-4.49	-7.13
MHK VL 61756	34.45	30.78	30.18	27.53	28.05	30.70	33.48	39.41	43.91	48.28	54.59	55.99	59.81	68.77	75.58	80.50	78.47	70.90	57.99	55.14	54.25	51.84	45.29	40.35
	0.87	0.72	0.62	0.57	0.58	0.72	0.88	1.26	1.44	1.54	1.85	2.00	2.08	2.52	2.91	3.02	2.99	2.58	2.01	1.91	1.99	1.90	1.32	1.06
	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	-0.06	-0.78	-0.45	-0.17	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	36.70	32.80	32.10	29.18	29.73	32.56	35.86	42.27	46.89	51.64	59.07	60.63	65.24	74.93	82.18	88.58	97.08	84.20	65.96	60.20	58.96	56.28	49.24	43.81
	3.12	2.74	2.54	2.21	2.25	2.58	3.26	4.12	4.42	4.91	6.33	6.64	7.50	8.68	9.52	10.22	9.94	9.10	7.48	6.97	6.69	6.34	5.27	4.52
	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	-0.93	-12.44	-7.23	-2.65	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	36.87	32.98	32.19	29.29	29.81	32.62	35.99	42.46	46.93	51.75	59.12	60.63	65.07	74.81	81.68	88.14	96.70	83.89	65.85	60.00	58.81	56.28	49.29	44.04
	3.29	2.91	2.63	2.32	2.33	2.64	3.39	4.31	4.46	5.00	6.38	6.64	7.33	8.55	9.01	9.76	9.41	8.62	7.31	6.76	6.53	6.34	5.32	4.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.95	-12.59	-7.39	-2.71	-0.01	-0.01	0.00	0.00	0.00
NORTH 61755	32.14	28.83	28.41	25.94	26.43	28.75	31.26	36.58	40.35	44.40	49.58	50.75	54.04	62.35	68.23	72.70	70.07	63.53	52.14	49.71	48.77	46.59	41.07	37.21
	-1.44	-1.23	-1.15	-1.02	-1.04	-1.23	-1.34	-1.57	-2.12	-2.34	-3.16	-3.24	-3.70	-3.91	-4.44	-4.73	-4.63	-4.35	-3.69	-3.51	-3.50	-3.35	-2.90	-2.08
	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	35.96	32.13	31.51	28.67	29.20	31.96	35.18	41.20	45.82	50.34	57.43	58.95	63.45	72.82	79.57	85.50	90.38	79.44	63.13	58.39	57.29	54.63	49.46	41.00
	2.38	2.07	1.95	1.70	1.73	1.98	2.57	3.05	3.35	3.60	4.69	4.96	5.72	6.56	6.91	7.43	7.10	6.58	5.47	5.16	5.02	4.69	3.82	3.38
	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	-0.64	-8.58	-4.99	-1.83	0.00	0.00	0.00	-1.67	1.67

OH 61846	33.58	30.06	29.38	26.99	27.47	29.83	31.59	36.05	40.77	44.64	48.90	49.67	50.86	55.01	57.93	61.83	63.92	59.78	50.00	49.70	48.74	47.01	44.36	36.21
	0.00	0.00	-0.18	0.03	0.00	-0.15	-1.01	-2.10	-1.70	-2.10	-2.48	-1.73	-0.23	-1.32	-0.51	-0.93	-0.75	-1.09	-0.61	-1.65	-1.36	-1.90	-1.28	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	2.59	6.64	9.92	14.23	14.67	10.03	7.00	5.21	1.88	2.17	1.03	-1.67	1.67
PJM 61847	35.39	31.62	30.92	28.23	28.76	31.39	34.17	39.98	44.63	49.03	56.97	59.66	67.65	79.11	89.53	95.70	95.90	82.96	66.00	58.57	57.76	54.04	49.84	38.23
	1.81	1.56	1.36	1.27	1.29	1.41	1.56	1.83	2.16	2.29	3.00	3.46	4.45	4.70	5.45	5.88	5.75	5.09	4.41	3.72	3.66	3.20	2.73	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-2.21	-5.47	-8.15	-11.41	-12.39	-15.45	-9.99	-5.77	-1.62	-1.83	-0.90	-3.14	3.14
WEST 61752	34.42	30.75	30.06	27.56	28.08	30.55	32.31	37.01	41.96	45.94	56.26	62.72	83.00	102.31	125.00	130.53	111.00	92.90	75.15	59.25	59.82	52.76	43.93	38.78
	0.84	0.69	0.50	0.59	0.60	0.57	-0.29	-1.14	-0.51	-0.79	-0.95	-0.16	1.68	0.80	1.89	1.40	1.49	0.88	1.06	-0.21	0.21	-0.55	-0.04	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.47	-8.89	-23.59	-35.26	-50.45	-51.71	-34.81	-24.14	-18.27	-6.24	-7.34	-3.36	0.00	0.00