

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/08/2014

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	35.37	30.30	26.91	23.96	24.62	27.51	33.81	41.63	44.26	45.96	50.40	53.46	55.73	62.97	64.44	67.32	68.74	56.44	51.99	50.53	50.13	48.82	43.80	39.37
61757	1.94	1.52	1.33	1.01	1.04	1.21	1.82	2.10	2.70	2.77	3.30	3.73	4.03	4.28	4.43	4.23	4.26	3.45	3.38	3.16	2.92	2.85	2.64	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.91	-0.90	-1.52	-0.37	-0.16	-0.11	0.00	0.00	0.00
CENTRL	33.84	29.18	25.91	23.37	24.00	26.72	32.40	36.79	41.73	43.54	47.44	50.14	52.68	61.60	62.81	66.04	67.89	52.29	48.63	47.58	47.48	46.29	41.54	37.26
61754	0.40	0.40	0.33	0.41	0.42	0.42	0.41	0.15	0.17	0.34	0.33	0.30	0.52	0.76	0.72	0.87	0.89	0.51	0.38	0.38	0.38	0.32	0.37	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	-0.10	-0.46	-2.15	-2.23	-2.99	-3.42	-0.30	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	36.88	31.62	28.19	25.23	25.89	28.95	35.15	42.69	46.30	48.08	52.76	56.00	58.21	66.15	70.20	86.01	87.47	84.28	60.79	56.05	54.90	51.62	46.35	41.41
61760	3.44	2.85	2.61	2.27	2.31	2.66	3.17	3.95	4.74	4.88	5.65	6.27	6.51	7.45	7.78	8.21	8.39	6.69	6.23	6.13	5.98	5.65	5.19	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-15.63	-15.50	-26.13	-6.32	-2.71	-1.81	0.00	0.00	0.00
GENESE	32.97	28.60	25.38	22.98	23.58	26.14	31.54	35.11	39.94	41.81	45.51	47.75	49.73	56.09	56.71	58.46	59.41	49.18	46.46	45.51	45.50	44.27	40.01	36.04
61753	-0.47	-0.17	-0.21	0.02	0.00	-0.16	-0.45	-1.45	-1.62	-1.38	-1.60	-1.89	-1.55	-1.29	-1.56	-1.62	-1.78	-2.01	-1.78	-1.70	-1.60	-1.70	-1.15	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.10	0.42	1.31	1.60	2.10	2.39	0.28	0.00	0.00	0.00	0.00	0.00	0.00
H Q	32.47	27.94	24.84	22.29	22.89	25.56	31.09	35.32	40.32	41.94	45.55	47.99	49.73	56.40	57.53	59.69	61.03	49.56	46.51	45.55	45.55	44.55	39.81	35.96
61844	-0.97	-0.84	-0.74	-0.67	-0.68	-0.74	-0.90	-0.94	-1.25	-1.25	-1.55	-1.74	-1.96	-2.29	-2.34	-2.49	-2.55	-1.90	-1.73	-1.65	-1.55	-1.43	-1.36	-1.08
	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
HUD VL	36.81	31.56	28.11	25.18	25.87	28.88	35.09	42.59	46.22	48.03	52.76	56.05	58.41	66.44	69.94	82.98	84.48	78.85	59.60	55.61	54.65	51.76	46.35	41.33
61758	3.38	2.79	2.53	2.23	2.29	2.58	3.10	3.88	4.65	4.84	5.65	6.32	6.72	7.75	8.08	8.58	8.78	6.95	6.42	6.28	6.12	5.79	5.19	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-12.22	-12.13	-20.44	-4.94	-2.12	-1.42	0.00	0.00	0.00
LONGIL	38.75	33.36	28.78	25.57	26.25	29.22	35.92	43.49	47.72	50.23	54.50	62.33	75.90	87.26	97.00	111.00	127.75	87.77	70.00	58.59	59.97	53.53	54.39	49.83
61762	4.62	3.77	3.20	2.62	2.66	2.92	3.93	4.75	6.15	6.48	7.40	8.31	8.63	9.98	10.36	10.88	11.12	8.80	8.25	8.07	7.91	7.54	6.91	5.92
	-0.70	-0.82	0.00	0.00	0.00	0.00	0.00	-2.48	0.00	-0.55	0.00	-4.30	-15.57	-18.59	-26.78	-37.95	-53.05	-27.50	-13.51	-3.31	-4.96	-0.02	-6.31	-6.87
MHK VL	34.41	29.58	26.25	23.55	24.22	27.06	32.98	37.75	42.85	44.62	48.61	51.32	53.40	60.75	61.98	65.19	66.57	54.67	50.15	48.83	48.67	47.44	42.28	38.04
61756	0.97	0.80	0.66	0.60	0.64	0.76	0.99	1.13	1.29	1.42	1.51	1.59	1.70	2.05	1.97	2.12	2.10	1.70	1.54	1.47	1.46	1.47	1.11	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.90	-0.89	-1.51	-0.36	-0.16	-0.10	0.00	0.00	0.00
MILLWD	36.88	31.62	28.19	25.23	25.89	28.95	35.15	42.71	46.38	48.12	52.95	56.25	58.52	66.56	70.63	86.09	87.57	84.01	60.89	56.18	55.10	51.86	46.48	41.52
61759	3.44	2.85	2.61	2.27	2.31	2.66	3.17	3.95	4.82	4.92	5.84	6.51	6.82	7.87	8.26	8.64	8.83	7.00	6.47	6.33	6.22	5.89	5.31	4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	-15.28	-15.16	-25.54	-6.18	-2.65	-1.77	0.00	0.00	0.00
N.Y.C.	37.15	31.91	28.47	25.48	26.15	29.22	35.35	43.02	46.63	48.38	53.44	56.74	59.80	66.74	70.32	85.88	87.34	84.24	62.11	58.08	57.10	54.80	48.43	44.29
61761	3.71	3.14	2.89	2.53	2.57	2.92	3.36	4.28	5.07	5.18	5.89	6.56	6.67	7.63	7.90	8.08	8.26	6.64	6.42	6.42	6.27	6.07	5.60	4.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	0.00	0.00	-0.45	-0.44	-1.43	-0.42	-2.55	-15.63	-15.50	-26.13	-7.45	-4.45	-3.73	-2.76	-1.67	-2.44
NORTH	31.93	27.45	24.40	21.92	22.54	25.14	30.67	34.92	39.82	41.47	44.85	47.25	48.65	55.05	56.10	57.95	59.32	48.43	45.64	44.75	44.94	43.86	39.02	35.37
61755	-1.50	-1.32	-1.18	-1.03	-1.04	-1.16	-1.31	-1.34	-1.74	-1.73	-2.26	-2.49	-3.05	-3.64	-3.77	-4.23	-4.26	-3.04	-2.61	-2.46	-2.17	-2.11	-2.14	-1.67
	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	35.91	30.79	27.40	24.52	25.16	28.11	34.29	41.98	45.01	46.65	51.16	54.26	56.50	63.98	66.48	74.63	76.10	67.46	55.38	52.59	51.99	49.83	44.75	40.11
61845	2.47	2.01	1.82	1.56	1.58	1.81	2.30	2.79	3.45	3.46	4.05	4.53	4.81	5.28	5.50	5.66	5.78	4.63	4.39	4.20	4.10	3.86	3.58	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.93	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-6.79	-6.74	-11.36	-2.75	-1.18	-0.79	0.00	0.00	0.00

OH 61846	32.43	28.28	25.12	22.93	23.48	25.83	30.93	34.20	38.61	40.43	44.09	46.01	47.43	49.30	50.05	50.25	50.25	47.42	45.25	44.24	44.19	43.08	39.27	35.26
	-1.00	-0.49	-0.46	-0.02	-0.09	-0.47	-1.05	-2.47	-2.95	-2.77	-3.02	-3.43	-2.94	-2.64	-3.05	-2.80	-2.86	-3.19	-2.99	-2.97	-2.92	-2.89	-1.89	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.29	1.32	6.75	6.76	9.13	10.47	0.86	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	35.07	30.24	26.91	24.24	24.87	27.67	33.46	39.41	43.35	45.14	49.46	52.56	55.69	67.28	70.17	82.19	84.64	69.96	54.66	51.43	50.72	48.36	43.55	38.96
	1.64	1.47	1.33	1.28	1.30	1.37	1.47	1.49	1.79	1.95	2.35	2.58	2.89	3.52	3.59	4.10	4.20	2.98	2.85	2.69	2.59	2.39	2.39	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	-0.25	-1.10	-5.07	-6.71	-15.91	-16.87	-15.51	-3.58	-1.53	-1.03	0.00	0.00	0.00
WEST 61752	33.13	28.86	25.63	23.39	23.98	26.38	31.57	34.99	39.57	41.51	45.32	48.57	54.49	82.21	82.01	93.00	99.12	52.36	46.41	45.37	45.32	44.18	40.26	36.00
	-0.30	0.09	0.05	0.44	0.40	0.08	-0.42	-1.67	-1.99	-1.69	-1.79	-2.09	-1.45	-0.76	-1.26	-0.93	-0.95	-1.80	-1.83	-1.84	-1.79	-1.79	-0.91	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	-0.93	-4.24	-24.28	-23.41	-31.75	-36.50	-2.70	0.00	0.00	0.00	0.00	0.00	0.00