

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/21/2014

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	
CAPITL	23.91	19.76	17.39	16.66	17.73	23.25	30.70	29.70	34.28	36.53	38.31	38.40	39.19	39.46	38.90	38.29	38.36	37.86	35.86	34.29	38.25	32.87	26.07	24.99
61757	0.94	0.74	0.60	0.56	0.62	0.87	0.92	0.89	1.13	1.30	1.65	1.69	1.72	1.84	1.82	1.72	1.79	1.63	1.45	1.41	1.75	1.32	1.00	0.89
	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	
CENTRL	23.18	19.24	17.02	16.35	17.37	22.65	30.28	29.64	33.89	35.83	37.51	37.76	38.68	38.81	38.09	37.27	37.13	36.59	34.86	33.37	37.20	32.08	25.62	24.46
61754	0.21	0.23	0.23	0.26	0.26	0.27	0.51	0.84	0.66	0.53	0.73	0.66	0.71	0.68	0.63	0.58	0.44	0.36	0.45	0.49	0.62	0.54	0.55	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.07	-0.11	-0.39	-0.50	-0.52	-0.38	-0.11	-0.12	0.00	0.00	0.00	-0.09	0.00	0.00	0.00
DUNWOD	24.67	20.35	17.87	17.11	18.21	23.92	31.86	31.34	36.24	38.68	40.69	40.78	41.66	42.01	41.46	40.88	40.95	40.32	38.10	36.32	40.47	34.73	27.40	25.92
61760	1.70	1.33	1.09	1.01	1.10	1.54	2.08	2.54	3.08	3.45	4.03	4.07	4.20	4.40	4.37	4.31	4.39	4.09	3.68	3.45	3.98	3.18	2.33	1.83
	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
GENESE	23.09	19.22	17.05	16.42	17.43	22.58	30.13	29.55	33.53	35.49	37.14	37.33	38.07	38.15	37.47	36.75	36.60	36.16	34.59	33.11	36.75	31.86	25.65	24.62
61753	0.12	0.21	0.27	0.32	0.31	0.20	0.36	0.75	0.30	0.21	0.48	0.37	0.26	0.19	0.11	0.18	0.04	-0.07	0.17	0.23	0.26	0.32	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	-0.25	-0.34	-0.35	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	22.49	18.64	16.46	15.79	16.79	21.93	29.24	27.97	32.26	34.28	35.38	35.42	36.12	36.22	35.58	35.25	35.25	35.07	33.39	31.85	35.25	30.57	24.27	23.56
61844	-0.48	-0.38	-0.32	-0.31	-0.33	-0.45	-0.54	-0.84	-0.89	-0.95	-1.28	-1.29	-1.35	-1.39	-1.41	-1.31	-1.31	-1.16	-1.03	-1.02	-1.24	-0.98	-0.80	-0.53
	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	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	24.60	20.29	17.84	17.08	18.18	23.83	31.77	31.20	36.04	38.44	40.51	40.56	41.44	41.75	41.20	40.59	40.66	40.07	37.89	36.16	40.36	34.67	27.35	25.90
61758	1.63	1.27	1.06	0.98	1.06	1.45	2.00	2.39	2.88	3.21	3.85	3.85	3.97	4.14	4.12	4.02	4.09	3.84	3.47	3.29	3.87	3.12	2.28	1.81
	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
LONGIL	33.71	29.64	27.46	26.34	27.56	30.82	39.13	43.83	46.38	47.94	49.50	49.50	49.48	49.61	49.47	51.39	51.16	49.53	49.06	51.34	64.58	49.46	43.22	37.65
61762	2.34	1.86	1.54	1.46	1.56	2.13	2.92	3.40	4.08	4.44	4.99	5.07	5.17	5.38	5.30	5.27	5.34	5.03	4.54	4.34	4.96	4.04	2.98	2.53
	-8.39	-8.76	-9.13	-8.78	-8.88	-6.31	-6.43	-11.62	-9.15	-8.27	-7.85	-7.73	-6.84	-6.62	-7.08	-9.55	-9.25	-8.26	-10.10	-14.12	-23.12	-13.87	-15.17	-11.03
MHK VL	23.18	19.19	16.90	16.22	17.27	22.60	30.31	29.38	33.75	35.81	37.32	37.44	38.21	38.29	37.68	37.04	36.97	36.56	34.83	33.27	37.15	31.96	25.37	24.21
61756	0.21	0.17	0.12	0.13	0.15	0.22	0.54	0.58	0.56	0.56	0.66	0.62	0.60	0.53	0.52	0.47	0.40	0.33	0.41	0.40	0.66	0.41	0.30	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.02	0.00	-0.11	-0.15	-0.15	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	24.60	20.31	17.84	17.08	18.18	23.86	31.83	31.28	36.10	38.51	40.55	40.67	41.55	41.86	41.31	40.70	40.77	40.18	38.00	36.23	40.44	34.64	27.35	25.88
61759	1.63	1.29	1.06	0.98	1.06	1.48	2.05	2.48	2.95	3.28	3.88	3.97	4.08	4.25	4.23	4.13	4.20	3.95	3.58	3.35	3.94	3.09	2.28	1.78
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.90	20.52	17.99	17.22	18.33	24.08	32.07	31.57	36.57	39.03	41.06	41.18	42.04	42.39	41.88	41.29	41.36	40.72	38.41	36.62	40.76	35.08	27.70	26.19
61761	1.93	1.50	1.21	1.13	1.22	1.70	2.29	2.77	3.42	3.81	4.40	4.48	4.57	4.78	4.79	4.72	4.79	4.49	3.99	3.75	4.27	3.53	2.63	2.10
	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
NORTH	21.87	18.14	16.03	15.37	16.33	21.37	28.61	26.65	30.87	32.80	33.77	33.74	34.32	34.12	33.18	33.20	33.28	33.15	31.77	30.31	33.54	29.09	22.89	22.79
61755	-1.10	-0.87	-0.75	-0.72	-0.79	-1.01	-1.16	-2.16	-2.29	-2.43	-2.90	-2.97	-3.15	-3.50	-3.49	-3.36	-3.29	-3.08	-2.65	-2.56	-2.95	-2.46	-2.18	-1.30
	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	24.21	20.02	17.62	16.87	17.96	23.54	31.17	30.45	35.11	37.41	39.27	39.39	40.24	40.47	39.94	39.35	39.42	38.88	36.76	35.11	39.19	33.69	26.70	25.44
61845	1.24	1.01	0.84	0.77	0.84	1.16	1.40	1.64	1.96	2.19	2.60	2.68	2.77	2.86	2.86	2.78	2.85	2.64	2.34	2.24	2.70	2.15	1.63	1.35
	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

OH 61846	22.03	18.48	16.48	15.95	16.84	21.55	28.61	28.17	31.51	32.74	33.82	33.87	33.55	33.10	32.80	33.45	32.86	33.55	32.32	31.03	33.81	30.00	24.72	23.76
	-0.94	-0.53	-0.30	-0.15	-0.27	-0.83	-1.16	-0.63	-1.73	-2.50	-2.24	-2.50	-2.55	-2.67	-2.74	-2.45	-2.60	-2.68	-2.10	-1.84	-2.19	-1.55	-0.35	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.60	0.34	1.37	1.84	1.54	0.67	1.11	0.00	0.00	0.00	0.50	0.00	0.00	0.00
PJM 61847	23.59	19.57	17.29	16.61	17.63	22.96	30.58	30.13	34.49	36.47	38.41	38.61	39.55	39.75	39.09	38.46	38.47	37.82	35.93	34.35	38.29	32.97	26.32	25.03
	0.62	0.55	0.50	0.51	0.51	0.58	0.80	1.33	1.29	1.20	1.65	1.65	1.72	1.77	1.74	1.79	1.79	1.59	1.51	1.48	1.72	1.42	1.25	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.10	-0.25	-0.36	-0.37	-0.26	-0.10	-0.11	0.00	0.00	0.00	-0.08	0.00	0.00	0.00
WEST 61752	22.30	18.75	16.72	16.18	17.10	21.87	29.06	28.78	32.17	33.62	36.91	36.88	38.93	38.94	37.15	36.68	36.58	34.20	32.97	31.69	36.39	30.70	25.29	24.17
	-0.67	-0.27	-0.07	0.08	-0.02	-0.51	-0.71	-0.03	-1.06	-1.80	-1.43	-1.76	-1.76	-1.92	-2.04	-1.72	-1.90	-2.03	-1.44	-1.18	-1.46	-0.85	0.23	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.18	-1.68	-1.94	-3.23	-3.24	-2.10	-1.82	-1.92	0.00	0.00	0.00	-1.36	0.00	0.00	0.00