

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/22/2014

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	30.96	26.86	23.42	21.12	23.37	31.39	36.73	35.12	37.66	38.12	40.02	40.84	40.56	40.90	39.35	39.05	39.07	38.44	37.77	37.11	38.19	35.68	27.79	26.14
61757	1.28	1.13	0.99	0.89	0.98	1.29	1.45	1.32	1.41	1.60	1.72	1.76	1.71	1.72	1.70	1.75	1.79	1.69	1.42	1.39	1.65	1.34	0.89	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
CENTRL	29.80	25.85	22.55	20.38	22.54	30.31	35.35	34.14	36.74	37.25	39.13	40.03	39.84	40.32	38.50	38.05	37.87	37.34	36.92	36.26	37.35	34.99	27.47	25.59
61754	0.12	0.13	0.11	0.14	0.16	0.21	0.07	0.34	0.36	0.58	0.61	0.66	0.70	0.74	0.60	0.56	0.48	0.48	0.44	0.46	0.69	0.55	0.57	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.16	-0.22	-0.29	-0.29	-0.40	-0.24	-0.20	-0.10	-0.12	-0.13	-0.08	-0.11	-0.09	0.00	0.00
DUNWOD	32.03	27.60	24.12	21.73	24.04	32.27	38.00	36.88	39.69	40.49	42.58	43.45	43.20	43.64	42.06	41.69	41.72	40.94	40.14	39.32	40.46	37.67	29.32	27.25
61760	2.34	1.88	1.68	1.50	1.66	2.17	2.72	3.08	3.45	3.98	4.29	4.38	4.35	4.46	4.40	4.40	4.43	4.19	3.78	3.61	3.91	3.33	2.42	1.95
	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	29.71	25.80	22.50	20.38	22.50	30.25	34.96	33.74	36.25	36.79	38.62	39.45	39.38	39.78	37.99	37.57	37.39	36.82	36.40	35.80	36.98	34.64	27.49	25.61
61753	0.03	0.08	0.07	0.14	0.11	0.15	-0.32	-0.07	-0.07	0.18	0.19	0.20	0.35	0.35	0.19	0.15	0.04	0.00	-0.04	0.04	0.37	0.24	0.59	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.14	-0.18	-0.18	-0.25	-0.15	-0.12	-0.06	-0.07	-0.08	-0.05	-0.07	-0.06	0.00	0.00
H Q	29.03	25.16	21.92	19.75	21.85	29.44	34.57	32.86	35.23	35.23	36.88	37.63	37.42	37.11	35.86	35.57	35.73	35.23	35.23	34.61	35.23	33.28	26.04	24.73
61844	-0.65	-0.57	-0.52	-0.49	-0.54	-0.66	-0.71	-0.95	-1.01	-1.28	-1.42	-1.45	-1.44	-1.53	-1.47	-1.46	-1.42	-1.36	-1.13	-1.11	-1.31	-1.06	-0.86	-0.58
	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	0.54	0.32	0.27	0.14	0.16	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	32.00	27.63	24.12	21.73	24.04	32.30	38.03	36.91	39.65	40.42	42.55	43.34	43.09	43.49	41.91	41.55	41.57	40.87	40.07	39.25	40.46	37.64	29.32	27.30
61758	2.32	1.90	1.68	1.50	1.66	2.20	2.75	3.11	3.41	3.91	4.25	4.26	4.24	4.31	4.25	4.25	4.29	4.12	3.71	3.54	3.91	3.30	2.42	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
LONGIL	35.59	33.23	28.83	26.95	27.76	34.61	41.75	43.06	44.78	46.77	48.07	48.42	47.20	48.36	48.41	48.73	50.00	47.50	46.49	48.41	53.00	47.98	41.11	39.29
61762	3.09	2.55	2.27	2.02	2.24	2.98	3.70	4.05	4.49	5.00	5.36	5.47	5.44	5.53	5.38	5.33	5.37	5.22	4.76	4.68	5.05	4.33	3.17	2.63
	-2.81	-4.96	-4.13	-4.69	-3.14	-1.53	-2.77	-5.20	-4.04	-5.26	-4.42	-3.88	-2.91	-3.66	-5.37	-6.10	-7.35	-5.53	-5.37	-8.02	-11.41	-9.31	-11.04	-11.35
MHK VL	29.92	25.88	22.53	20.32	22.50	30.37	35.74	34.28	36.75	37.17	38.99	39.82	39.63	39.72	38.11	37.77	37.74	37.12	36.83	36.22	37.24	34.89	27.28	25.53
61756	0.24	0.16	0.09	0.08	0.11	0.27	0.46	0.47	0.51	0.66	0.69	0.74	0.78	0.78	0.60	0.59	0.52	0.44	0.47	0.50	0.69	0.55	0.38	0.23
	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	0.25	0.15	0.12	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	31.97	27.60	24.07	21.71	24.02	32.24	38.00	36.88	39.65	40.42	42.55	43.38	43.16	43.60	42.02	41.62	41.68	40.90	40.10	39.32	40.50	37.67	29.29	27.23
61759	2.29	1.88	1.64	1.48	1.63	2.14	2.72	3.08	3.41	3.91	4.25	4.30	4.31	4.43	4.37	4.32	4.40	4.15	3.75	3.61	3.95	3.33	2.39	1.92
	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.	32.33	27.84	24.30	21.89	24.22	32.45	38.14	37.12	40.01	40.86	42.97	43.85	43.59	44.04	42.48	42.07	42.13	41.34	40.46	39.64	40.75	37.98	29.59	27.48
61761	2.64	2.11	1.86	1.66	1.84	2.35	2.86	3.31	3.77	4.34	4.67	4.77	4.74	4.86	4.82	4.77	4.84	4.59	4.11	3.93	4.20	3.64	2.69	2.18
	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
NORTH	28.17	24.41	21.27	19.08	21.13	28.60	33.73	31.41	33.64	33.59	35.16	35.84	35.55	33.15	32.71	32.63	33.22	32.62	33.38	32.86	33.51	31.63	24.61	23.91
61755	-1.51	-1.31	-1.17	-1.15	-1.25	-1.50	-1.55	-2.40	-2.61	-2.92	-3.14	-3.24	-3.30	-3.60	-3.50	-3.47	-3.43	-3.42	-2.98	-2.86	-3.03	-2.71	-2.29	-1.39
	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	2.43	1.45	1.20	0.63	0.71	0.00	0.00	0.00	0.00	0.00	0.00
NPX	31.32	27.16	23.69	21.37	23.64	31.73	37.22	35.87	38.49	39.07	41.05	41.89	41.65	42.04	40.48	40.13	40.16	39.47	38.76	38.00	39.10	36.51	28.49	26.67
61845	1.63	1.44	1.26	1.13	1.25	1.62	1.94	2.06	2.25	2.56	2.76	2.82	2.80	2.86	2.83	2.83	2.87	2.72	2.40	2.29	2.56	2.16	1.59	1.37
	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

O H 61846	28.05	24.44	21.40	19.44	21.40	28.60	32.10	31.37	32.01	32.75	33.82	33.87	33.50	32.90	32.50	33.20	32.60	32.68	32.20	31.79	33.87	31.76	26.44	24.40
	-1.63	-1.29	-1.03	-0.79	-0.98	-1.50	-2.89	-2.43	-2.79	-2.41	-2.57	-2.66	-2.49	-2.55	-2.64	-2.65	-2.76	-2.68	-2.65	-2.50	-2.05	-2.03	-0.46	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	1.44	1.35	1.91	2.55	2.86	3.73	2.52	1.45	1.92	1.39	1.50	1.43	0.63	0.56	0.00	0.00
PJM 61847	30.49	26.39	23.06	20.84	23.03	30.85	35.99	34.89	37.56	38.30	40.29	41.18	40.98	41.46	39.72	39.30	39.20	38.58	37.93	37.18	38.40	35.84	28.19	26.14
	0.80	0.67	0.63	0.61	0.65	0.75	0.71	1.08	1.19	1.64	1.80	1.84	1.86	1.92	1.84	1.83	1.83	1.73	1.46	1.39	1.75	1.41	1.29	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	-0.20	-0.26	-0.26	-0.36	-0.22	-0.18	-0.09	-0.11	-0.11	-0.07	-0.10	-0.08	0.00	0.00
WEST 61752	28.41	24.75	21.63	19.67	21.65	28.99	32.78	31.91	36.27	37.41	39.97	41.85	41.77	43.86	39.58	38.49	36.81	36.55	36.36	35.11	36.88	34.50	27.01	24.77
	-1.28	-0.98	-0.81	-0.57	-0.74	-1.11	-2.50	-1.89	-2.14	-1.72	-1.88	-1.91	-1.75	-1.84	-1.96	-2.01	-2.16	-2.09	-2.04	-1.89	-1.39	-1.37	0.11	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.61	-3.56	-4.69	-4.67	-6.52	-3.89	-3.21	-1.69	-1.90	-2.04	-1.29	-1.72	-1.53	0.00	0.00