

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

05/27/2012

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	27.01	24.81	23.55	22.42	21.05	20.84	19.82	19.01	24.00	28.42	32.31	35.21	35.92	37.65	38.28	39.53	41.11	41.07	37.60	37.43	39.74	37.27	33.83	31.63
61757	1.21	1.05	0.97	0.88	0.79	0.74	0.61	0.52	1.01	1.12	1.09	1.26	1.21	1.34	1.33	1.34	1.47	1.50	1.55	1.61	1.78	1.64	1.36	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
CENTRL	26.00	24.01	22.73	21.73	20.36	20.28	19.47	18.69	23.22	27.54	31.53	34.43	35.30	36.78	37.43	39.00	40.55	40.55	36.66	36.46	38.56	36.20	32.76	30.69
61754	0.21	0.24	0.16	0.19	0.10	0.18	0.27	0.20	0.23	0.25	0.31	0.48	0.59	0.47	0.48	0.80	0.91	0.99	0.61	0.64	0.61	0.57	0.29	0.30
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	27.65	25.36	24.04	22.89	21.48	21.25	20.34	19.69	25.03	29.92	34.40	37.59	38.39	40.26	41.09	42.36	43.92	43.68	39.83	39.47	41.79	39.12	35.65	32.78
61760	1.86	1.59	1.47	1.36	1.22	1.15	1.13	1.20	2.05	2.62	3.18	3.63	3.68	3.96	4.14	4.16	4.28	4.11	3.78	3.65	3.83	3.49	3.18	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.93	23.91	22.60	21.58	20.20	20.16	19.36	18.64	23.10	27.35	31.34	34.23	35.23	36.63	37.28	38.85	40.51	40.59	36.59	36.39	38.45	36.13	32.69	30.60
61753	0.13	0.14	0.02	0.04	-0.06	0.06	0.15	0.15	0.11	0.05	0.12	0.27	0.52	0.33	0.33	0.65	0.87	1.03	0.54	0.57	0.49	0.50	0.23	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.31	23.32	22.12	21.11	19.92	19.74	18.88	18.19	22.41	26.59	30.38	32.90	33.63	35.15	35.77	36.94	38.33	38.26	34.89	34.67	36.78	34.56	31.65	29.77
61844	-0.49	-0.45	-0.45	-0.43	-0.34	-0.36	-0.33	-0.30	-0.57	-0.71	-0.84	-1.05	-1.08	-1.16	-1.18	-1.26	-1.31	-1.31	-1.15	-1.15	-1.18	-1.07	-0.81	-0.61
	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
HUD VL	27.68	25.43	24.09	22.96	21.54	21.33	20.40	19.77	25.10	29.97	34.43	37.66	38.56	40.45	41.24	42.55	44.12	43.84	39.97	39.65	41.98	39.30	35.78	32.93
61758	1.88	1.66	1.51	1.42	1.28	1.23	1.19	1.28	2.11	2.68	3.22	3.70	3.85	4.14	4.29	4.35	4.48	4.27	3.93	3.83	4.02	3.67	3.31	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.27	25.69	24.31	23.46	21.99	21.71	20.95	22.96	29.21	33.70	35.81	39.65	40.05	42.02	45.29	49.09	53.28	50.84	42.66	41.65	45.64	40.19	35.94	33.24
61762	2.48	1.93	1.74	1.92	1.72	1.61	1.75	2.03	3.08	3.88	4.59	5.30	5.35	5.41	5.62	5.73	5.95	5.70	5.37	5.55	5.69	4.56	3.47	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-3.14	-2.52	0.00	-0.39	0.00	-0.30	-2.72	-5.16	-7.70	-5.58	-1.24	-0.29	-1.99	0.00	0.00	0.00
MHK VL	26.62	24.53	23.25	22.16	20.81	20.66	19.76	19.01	23.72	28.23	32.31	35.11	35.85	37.43	38.10	39.46	40.91	40.91	37.05	36.85	39.06	36.70	33.38	31.23
61756	0.83	0.76	0.68	0.62	0.55	0.56	0.56	0.52	0.74	0.93	1.09	1.15	1.15	1.13	1.15	1.26	1.27	1.35	1.01	1.04	1.10	1.07	0.91	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	27.60	25.34	24.02	22.87	21.46	21.23	20.32	19.67	25.01	29.92	34.37	37.59	38.39	40.30	41.09	42.40	44.00	43.68	39.87	39.54	41.90	39.19	35.68	32.78
61759	1.81	1.57	1.44	1.34	1.20	1.13	1.11	1.18	2.02	2.62	3.15	3.63	3.68	3.99	4.14	4.20	4.36	4.11	3.82	3.72	3.95	3.56	3.21	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	27.89	25.60	24.23	23.09	21.64	21.39	20.43	19.88	25.26	30.19	34.75	38.00	38.74	40.76	41.54	42.78	44.40	44.15	40.53	40.19	42.21	39.84	36.34	33.09
61761	2.09	1.83	1.65	1.55	1.38	1.29	1.23	1.39	2.28	2.89	3.53	4.04	4.03	4.28	4.58	4.58	4.76	4.59	4.25	4.08	4.25	3.85	3.51	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	-0.23	-0.29	0.00	-0.36	-0.37	0.00
NORTH	25.33	23.29	22.10	21.04	19.86	19.70	18.90	18.14	22.30	26.43	30.19	32.29	32.94	34.35	34.92	36.10	37.38	37.39	34.13	33.92	36.10	33.99	31.43	29.68
61755	-0.46	-0.48	-0.47	-0.50	-0.41	-0.40	-0.31	-0.35	-0.69	-0.87	-1.03	-1.66	-1.77	-1.96	-2.03	-2.10	-2.26	-2.18	-1.91	-1.90	-1.86	-1.64	-1.04	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.04	24.86	23.61	22.49	21.13	20.90	19.94	19.16	24.27	28.80	32.87	35.86	36.62	38.41	39.06	40.22	41.74	41.58	38.06	37.86	40.12	37.55	34.12	31.75
61845	1.24	1.09	1.04	0.95	0.87	0.80	0.73	0.67	1.29	1.50	1.65	1.90	1.91	2.11	2.11	2.02	2.10	2.02	2.02	2.04	2.16	1.92	1.66	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	25.31 -0.49 0.00	23.51 -0.26 0.00	22.17 -0.41 0.00	21.26 -0.28 0.00	19.88 -0.39 0.00	19.90 -0.20 0.00	19.17 -0.04 0.00	18.29 -0.20 0.00	22.48 -0.51 0.00	26.45 -0.85 0.00	30.28 -0.94 0.00	33.00 -0.95 0.00	33.95 -0.76 0.00	35.04 -1.27 0.00	35.81 -1.15 0.00	37.51 -0.69 0.00	39.12 -0.52 0.00	39.17 -0.40 0.00	35.04 -1.01 0.00	34.99 -0.82 0.00	36.82 -1.14 0.00	34.74 -0.89 0.00	31.52 -0.94 0.00	29.74 -0.64 0.00
PJM 61847	26.00 0.21 0.00	24.05 0.29 0.00	22.73 0.16 0.00	21.73 0.19 0.00	20.36 0.10 0.00	20.28 0.18 0.00	19.49 0.29 0.00	18.73 0.24 0.00	23.38 0.39 0.00	27.74 0.44 0.00	31.81 0.59 0.00	34.77 0.81 0.00	35.61 0.90 0.00	37.07 0.76 0.00	37.84 0.89 0.00	39.46 1.26 0.00	41.07 1.43 0.00	40.95 1.38 0.00	36.87 0.83 0.00	36.67 0.86 0.00	38.75 0.80 0.00	36.41 0.78 0.00	32.99 0.52 0.00	30.72 0.33 0.00
WEST 61752	25.82 0.03 0.00	23.98 0.21 0.00	22.60 0.02 0.00	21.65 0.11 0.00	20.24 -0.02 0.00	20.28 0.18 0.00	19.57 0.36 0.00	18.66 0.17 0.00	22.94 -0.05 0.00	27.00 -0.30 0.00	30.91 -0.31 0.00	33.75 -0.20 0.00	34.71 0.00 0.00	35.76 -0.54 0.00	36.54 -0.41 0.00	38.27 0.08 0.00	39.96 0.32 0.00	39.96 0.40 0.00	35.76 -0.29 0.00	35.71 -0.11 0.00	37.50 -0.46 0.00	35.49 -0.14 0.00	32.14 -0.32 0.00	30.35 -0.03 0.00