

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/02/2015

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	22.45	21.43	19.47	19.37	19.45	23.12	32.10	38.59	34.24	32.75	33.06	32.24	30.75	29.28	28.08	27.62	28.30	29.76	30.87	34.48	34.61	30.04	25.73	22.05
61757	1.21	1.10	0.94	0.92	0.93	1.23	1.93	1.84	1.78	1.74	1.90	1.74	1.60	1.37	1.31	1.31	1.45	1.50	1.72	2.01	2.08	1.51	1.25	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.56	20.54	18.75	18.71	18.78	22.38	30.77	37.62	33.43	32.12	32.48	31.53	29.68	28.22	27.04	26.57	27.06	28.49	29.53	32.98	33.08	28.84	24.78	21.12
61754	0.32	0.20	0.22	0.26	0.26	0.48	0.60	0.77	0.65	0.68	0.68	0.58	0.44	0.31	0.27	0.26	0.21	0.23	0.38	0.52	0.55	0.31	0.29	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.42	-0.64	-0.45	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.30	22.17	20.08	19.98	20.10	23.98	33.24	40.20	35.57	34.30	34.56	33.88	32.32	30.87	29.63	29.04	29.75	31.35	32.48	36.30	36.30	31.61	27.01	23.12
61760	2.06	1.83	1.56	1.53	1.57	2.08	3.08	3.45	3.12	3.29	3.40	3.38	3.18	2.96	2.87	2.74	2.90	3.08	3.32	3.83	3.77	3.08	2.52	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.92	19.85	18.23	18.19	18.24	21.79	29.41	36.02	31.77	30.43	30.60	29.80	28.33	27.00	25.89	25.49	25.88	27.27	28.37	31.69	31.78	27.64	23.95	20.36
61753	-0.32	-0.49	-0.30	-0.26	-0.28	-0.11	-0.75	-0.73	-0.68	-0.59	-0.56	-0.70	-0.82	-0.92	-0.88	-0.82	-0.97	-0.99	-0.79	-0.78	-0.75	-0.88	-0.54	-0.52
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	20.25	19.85	18.13	18.06	18.11	20.27	29.20	35.79	31.58	30.02	30.10	29.52	28.30	27.22	26.10	25.67	26.18	27.53	28.25	31.33	31.39	27.73	23.80	20.26
61844	-0.59	-0.49	-0.39	-0.39	-0.41	-0.66	-0.97	-0.96	-0.87	-0.99	-1.06	-0.98	-0.85	-0.70	-0.67	-0.63	-0.67	-0.74	-0.90	-1.14	-1.14	-0.80	-0.69	-0.63
	0.40	0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	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	23.16	22.06	19.99	19.89	20.00	23.83	33.06	39.98	35.34	34.06	34.27	33.55	32.03	30.57	29.39	28.78	29.48	31.04	32.16	36.01	36.07	31.41	26.84	22.93
61758	1.91	1.73	1.46	1.44	1.48	1.93	2.90	3.23	2.89	3.04	3.12	3.05	2.89	2.65	2.62	2.47	2.63	2.77	3.00	3.54	3.55	2.88	2.35	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.48	25.93	25.16	25.02	25.58	29.45	35.57	41.94	37.07	35.86	35.86	36.34	33.69	32.26	30.84	30.34	30.95	32.45	35.44	40.53	38.56	33.77	28.67	25.51
61762	2.93	2.68	2.28	2.25	2.33	3.02	4.56	5.18	4.54	4.59	4.71	4.57	4.20	4.02	4.04	3.89	4.08	4.18	4.46	5.16	5.11	4.31	3.70	3.07
	-3.30	-2.92	-4.36	-4.32	-4.72	-4.52	-0.85	0.00	-0.08	-0.25	0.00	-1.27	-0.35	-0.32	-0.03	-0.14	-0.02	0.00	-1.82	-2.90	-0.92	-0.93	-0.49	-1.55
MHK VL	21.94	20.99	19.11	19.06	19.15	22.71	31.37	38.11	33.59	32.10	32.22	31.47	30.02	28.73	27.49	26.99	27.52	28.94	29.97	33.44	33.57	29.30	25.17	21.45
61756	0.70	0.65	0.59	0.61	0.63	0.81	1.21	1.36	1.14	1.09	1.06	0.98	0.87	0.81	0.72	0.68	0.67	0.68	0.82	0.97	1.04	0.77	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.30	22.19	20.08	20.00	20.10	23.96	33.30	40.24	35.60	34.30	34.56	33.85	32.29	30.82	29.60	28.99	29.69	31.29	32.39	36.23	36.30	31.58	26.98	23.08
61759	2.06	1.85	1.56	1.55	1.57	2.06	3.14	3.49	3.15	3.29	3.40	3.35	3.15	2.90	2.84	2.68	2.84	3.03	3.24	3.76	3.77	3.05	2.50	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	23.47	22.33	20.21	20.13	20.23	24.16	33.49	40.46	36.58	36.09	36.71	35.81	34.63	33.58	32.67	32.24	33.25	34.43	34.38	36.59	36.59	31.90	27.25	23.33
61761	2.23	1.99	1.69	1.68	1.70	2.26	3.32	3.71	3.37	3.57	3.71	3.69	3.50	3.26	3.16	3.02	3.17	3.39	3.61	4.12	4.07	3.36	2.77	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-1.51	-1.85	-1.63	-1.99	-2.40	-2.74	-2.91	-3.24	-2.77	-1.62	0.00	0.00	0.00	0.00	0.00
NORTH	20.46	19.70	18.04	17.97	18.00	21.00	28.63	35.13	30.93	29.40	29.26	28.94	27.63	26.69	25.56	25.18	25.64	26.88	27.61	30.45	30.44	26.96	23.19	19.90
61755	-0.79	-0.63	-0.48	-0.48	-0.52	-0.90	-1.54	-1.62	-1.52	-1.61	-1.90	-1.55	-1.52	-1.23	-1.20	-1.13	-1.21	-1.38	-1.55	-2.01	-2.08	-1.57	-1.30	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.92	21.84	20.24	19.98	22.05	24.63	32.67	39.40	34.89	34.66	33.81	33.00	31.51	30.01	28.83	28.28	28.97	30.55	31.66	35.39	35.42	30.84	26.42	22.66
61845	1.68	1.50	1.32	1.29	1.32	1.71	2.50	2.65	2.44	2.57	2.65	2.50	2.36	2.09	2.06	1.97	2.12	2.29	2.51	2.92	2.89	2.31	1.93	1.77
	0.00	0.00	-0.40	-0.24	-2.21	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	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	20.67 -0.57 0.00	19.56 -0.77 0.00	18.06 -0.46 0.00	18.06 -0.39 0.00	18.06 -0.46 0.00	21.53 -0.37 0.00	28.90 -1.27 0.00	34.95 -1.43 0.37	29.85 -1.33 1.27	28.21 -1.15 1.66	27.45 -1.22 2.50	27.50 -1.22 1.78	26.90 -1.40 0.85	25.31 -1.56 1.04	24.81 -1.50 0.46	24.94 -1.37 0.00	25.24 -1.61 0.00	26.62 -1.64 0.00	27.67 -1.49 0.00	30.88 -1.59 0.00	30.90 -1.63 0.00	27.10 -1.43 0.00	23.82 -0.66 0.00	20.26 -0.63 0.00
PJM 61847	22.20 0.96 0.00	21.09 0.75 0.00	19.23 0.70 0.00	19.17 0.72 0.00	19.24 0.72 0.00	22.95 1.05 0.00	31.58 1.42 0.00	38.53 1.58 -0.20	34.47 1.33 -0.69	33.43 1.52 -0.89	34.00 1.50 -1.35	32.98 1.52 -0.96	30.72 1.37 -0.20	29.09 1.17 0.00	27.89 1.12 0.00	27.41 1.10 0.00	27.95 1.10 0.00	29.48 1.21 0.00	30.55 1.40 0.00	34.19 1.72 0.00	34.22 1.69 0.00	29.84 1.31 0.00	25.71 1.22 0.00	21.95 1.06 0.00
WEST 61752	21.05 -0.19 0.00	19.91 -0.43 0.00	18.41 -0.11 0.00	18.41 -0.04 0.00	18.43 -0.09 0.00	21.99 0.09 0.00	29.59 -0.57 0.00	38.00 -0.37 -1.62	37.65 -0.42 -5.63	38.06 -0.28 -7.32	41.90 -0.28 -11.02	38.00 -0.33 -7.84	30.22 -0.58 -1.66	27.08 -0.84 0.00	25.94 -0.83 0.00	25.57 -0.74 0.00	25.86 -0.99 0.00	27.27 -0.99 0.00	28.34 -0.82 0.00	31.66 -0.81 0.00	31.68 -0.85 0.00	27.79 -0.74 0.00	24.39 -0.10 0.00	20.66 -0.23 0.00