

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/26/2009

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	30.78	24.33	23.61	22.33	21.71	20.82	24.40	23.38	29.36	34.10	38.50	39.25	40.08	40.29	40.87	40.70	42.15	42.43	42.65	45.43	46.20	38.15	34.89	34.14
61757	1.42	1.46	1.36	1.32	1.33	1.18	1.47	1.36	1.76	1.99	2.28	2.33	2.34	2.28	2.24	2.23	2.27	2.20	2.26	2.32	2.36	2.29	2.22	1.76
	-6.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.48	0.00	0.00	0.00	0.00	-0.07	-0.07	-1.35	-1.71	-2.08	-4.51	-5.16	0.00	0.00	-3.56
CENTRL	23.69	22.51	21.67	20.61	20.29	19.61	22.87	22.04	26.95	30.09	35.35	36.08	36.80	37.32	37.65	37.41	37.72	37.76	37.58	38.35	38.66	35.82	32.64	28.77
61754	-0.33	-0.30	-0.58	-0.40	-0.10	-0.04	-0.07	0.02	-0.58	-0.70	-0.87	-0.85	-0.94	-0.68	-0.93	-1.00	-0.96	-0.96	-0.96	-0.77	-0.62	-0.04	-0.03	-0.46
	-0.71	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.16	-0.20	-0.24	-0.52	-0.60	0.00	0.00	-0.41
DUNWOD	30.09	24.86	24.06	22.75	22.12	21.26	24.91	23.97	30.22	34.93	40.06	40.92	41.82	42.34	43.01	42.79	43.94	44.25	44.21	46.46	47.12	40.16	36.46	34.43
61760	2.19	2.01	1.80	1.74	1.73	1.61	1.97	1.96	2.64	3.19	3.84	3.99	4.08	4.33	4.40	4.34	4.39	4.43	4.33	4.44	4.53	4.30	3.79	2.91
	-4.60	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.12	0.00	0.00	0.00	0.00	-0.05	-0.05	-1.03	-1.30	-1.58	-3.42	-3.91	0.00	0.00	-2.70
GENESE	22.22	21.30	20.21	19.37	19.33	18.80	21.93	21.13	25.30	28.00	33.03	33.83	34.50	35.23	35.37	35.14	35.29	35.48	35.05	35.91	36.31	34.24	31.33	26.94
61753	-1.61	-1.50	-2.05	-1.64	-1.06	-0.84	-1.01	-0.88	-2.23	-2.60	-3.19	-3.10	-3.25	-2.77	-3.20	-3.26	-3.35	-3.20	-3.22	-3.09	-2.82	-1.61	-1.34	-2.19
	-0.53	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.03	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.12	-0.15	0.04	-0.39	-0.45	0.00	0.00	-0.31
H Q	23.00	22.48	22.10	20.78	20.00	19.31	22.50	21.57	27.25	30.29	35.82	36.48	37.33	37.40	38.10	37.98	38.10	38.10	37.88	38.10	38.10	35.00	31.85	28.45
61844	-0.30	-0.32	-0.16	-0.23	-0.39	-0.33	-0.44	-0.44	-0.28	-0.34	-0.40	-0.44	-0.42	-0.61	-0.46	-0.42	-0.42	-0.42	-0.42	-0.50	-0.58	-0.86	-0.82	-0.37
	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
HUD VL	29.82	24.63	23.85	22.56	21.94	21.08	24.72	23.86	30.06	34.75	39.81	40.69	41.59	42.15	42.82	42.60	43.79	44.05	44.05	46.18	46.87	39.87	36.20	34.08
61758	1.93	1.78	1.60	1.55	1.55	1.43	1.79	1.85	2.48	3.00	3.59	3.77	3.85	4.14	4.20	4.15	4.24	4.24	4.18	4.17	4.29	4.02	3.53	2.56
	-4.58	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.12	0.00	0.00	0.00	0.00	-0.05	-0.05	-1.02	-1.29	-1.57	-3.41	-3.90	0.00	0.00	-2.69
LONGIL	45.67	46.90	45.65	44.60	44.28	44.24	25.69	24.72	30.94	36.22	47.28	56.50	48.40	53.87	55.37	55.37	56.50	61.61	56.50	64.24	71.19	55.17	46.49	45.52
61762	2.98	2.85	2.60	2.50	2.49	2.34	2.75	2.71	3.36	4.13	4.96	5.17	5.21	5.47	5.55	5.45	5.55	5.55	5.44	5.56	5.65	5.34	4.70	3.80
	-19.38	-21.25	-20.79	-21.09	-21.40	-22.26	0.00	0.00	-0.05	-1.46	-6.10	-14.40	-5.45	-10.39	-11.25	-11.52	-12.43	-17.54	-12.76	-20.08	-26.86	-13.97	-9.12	-12.90
MHK VL	24.36	23.15	22.56	21.24	20.67	19.94	23.37	22.50	27.97	31.32	36.91	37.48	38.35	38.65	39.07	38.87	39.10	39.06	38.96	39.69	39.91	36.43	33.19	29.54
61756	0.35	0.34	0.31	0.23	0.29	0.29	0.44	0.48	0.44	0.52	0.69	0.55	0.60	0.65	0.50	0.46	0.42	0.35	0.42	0.58	0.66	0.57	0.52	0.32
	-0.71	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.15	-0.19	-0.23	-0.50	-0.58	0.00	0.00	-0.40
MILLWD	29.94	24.74	23.94	22.65	22.02	21.16	24.72	23.82	30.03	34.72	39.88	40.69	41.59	42.11	42.78	42.56	43.68	43.98	43.95	46.20	46.86	39.91	36.26	34.24
61759	2.03	1.89	1.69	1.64	1.63	1.51	1.79	1.81	2.45	2.97	3.66	3.77	3.85	4.10	4.16	4.11	4.12	4.16	4.06	4.17	4.25	4.05	3.59	2.71
	-4.61	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.12	0.00	0.00	0.00	0.00	-0.05	-0.05	-1.03	-1.30	-1.58	-3.43	-3.92	0.00	0.00	-2.71
N.Y.C.	39.85	25.14	24.33	22.99	22.35	21.48	25.16	24.24	30.53	43.47	48.20	53.93	54.60	57.19	58.33	58.83	59.03	53.86	56.82	60.00	68.37	56.15	50.95	45.10
61761	2.42	2.28	2.07	1.97	1.96	1.83	2.22	2.22	2.95	3.49	4.20	4.39	4.49	4.79	4.82	4.76	4.82	4.85	4.75	4.83	4.95	4.70	4.15	3.20
	-14.12	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-9.35	-7.78	-12.61	-12.36	-14.40	-14.95	-15.67	-15.70	-10.48	-13.76	-16.57	-24.74	-15.59	-14.14	-13.08
NORTH	22.60	22.00	21.85	20.44	19.49	18.88	21.97	21.20	27.00	30.01	35.50	36.08	36.95	36.94	37.68	37.63	37.71	37.71	37.50	37.71	37.75	34.21	31.07	28.07
61755	-0.70	-0.80	-0.40	-0.57	-0.90	-0.77	-0.96	-0.81	-0.52	-0.61	-0.72	-0.85	-0.79	-1.06	-0.89	-0.77	-0.81	-0.81	-0.80	-0.89	-0.93	-1.65	-1.60	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.36	24.46	23.72	22.44	21.81	20.96	24.54	23.51	29.57	34.22	38.90	39.66	40.50	40.78	41.36	41.15	42.47	42.75	42.85	45.38	46.08	38.51	35.25	34.08
61845	1.63	1.60	1.47	1.43	1.43	1.32	1.61	1.50	1.98	2.27	2.68	2.73	2.76	2.77	2.74	2.69	2.74	2.70	2.68	2.74	2.78	2.65	2.58	2.08
	-5.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.32	0.00	0.00	0.00	0.00	-0.06	-0.06	-1.21	-1.53	-1.86	-4.04	-4.61	0.00	0.00	-3.19

OH 61846	20.83	20.00	18.67	18.03	18.45	17.96	20.85	20.16	23.13	25.50	29.88	30.61	30.99	32.00	31.82	31.61	31.88	31.96	31.55	32.42	32.87	31.91	29.63	25.03
	-3.10	-2.80	-3.58	-2.98	-1.94	-1.69	-2.09	-1.85	-4.40	-5.11	-6.34	-6.31	-6.76	-6.00	-6.75	-6.80	-6.78	-6.74	-6.74	-6.64	-6.34	-3.94	-3.04	-4.15
	-0.62	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.14	-0.18	0.01	-0.46	-0.53	0.00	0.00	-0.36
PJM 61847	26.03	23.47	22.65	21.51	20.16	20.33	23.74	22.94	28.39	32.95	37.72	39.01	34.93	41.07	36.46	41.16	42.00	41.85	41.75	43.68	43.94	39.09	35.71	32.50
	-1.19	0.64	0.40	0.50	-0.22	0.69	0.80	0.92	0.83	0.95	1.12	1.26	-3.77	1.90	-3.05	1.73	1.85	1.85	1.80	1.89	2.01	2.29	2.03	1.21
	-3.91	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.37	-0.38	-0.83	-0.96	-1.16	-0.94	-1.04	-1.63	-1.48	-1.64	-3.18	-3.25	-0.94	-1.02	-2.47
WEST 61752	21.42	20.41	19.16	18.47	18.82	18.31	21.24	20.58	23.87	26.39	31.00	31.76	32.16	33.14	33.06	32.80	33.10	33.14	32.75	33.64	34.14	32.95	30.48	25.86
	-2.59	-2.39	-3.09	-2.54	-1.57	-1.34	-1.70	-1.43	-3.66	-4.26	-5.22	-5.17	-5.59	-4.86	-5.51	-5.61	-5.59	-5.59	-5.59	-5.48	-5.14	-2.90	-2.19	-3.37
	-0.70	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.16	-0.20	-0.03	-0.52	-0.60	0.00	0.00	-0.41