

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/27/2009

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	25.84	23.54	21.43	21.45	20.92	25.12	35.45	39.22	43.66	50.67	62.32	65.48	67.49	69.71	76.98	77.07	79.83	77.71	66.33	65.46	67.84	62.06	42.93	40.41
61757	1.69	1.44	1.23	1.27	1.18	1.56	2.29	2.36	2.64	2.66	2.61	2.52	2.59	2.55	2.60	2.64	2.76	2.75	2.55	2.75	2.79	1.70	1.74	1.71
	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.29	-10.48	-22.99	-26.39	-26.83	-28.45	-35.60	-35.64	-38.24	-36.17	-27.87	-23.96	-26.26	-31.94	-14.87	-12.72
CENTRL	24.14	22.08	20.16	20.14	19.74	23.82	33.29	37.05	36.56	39.14	39.91	40.25	41.81	42.75	43.81	43.82	44.24	43.85	39.82	42.27	42.69	32.87	28.55	27.74
61754	0.05	-0.02	-0.04	-0.04	0.00	0.26	0.13	0.18	0.14	0.23	0.15	0.18	0.19	0.27	0.31	0.31	0.35	0.27	0.22	0.35	0.43	0.23	0.26	0.08
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.39	-3.05	-3.50	-3.55	-3.77	-4.72	-4.72	-5.07	-4.79	-3.69	-3.17	-3.48	-4.23	-1.97	-1.68
DUNWOD	26.47	23.98	21.83	21.81	21.34	25.71	36.58	40.84	44.40	50.84	60.17	62.83	64.93	67.09	73.02	73.06	75.21	73.42	63.31	63.40	65.30	58.27	41.75	39.33
61760	2.34	1.88	1.64	1.63	1.60	2.14	3.42	3.98	4.32	4.69	4.52	4.53	4.76	4.95	4.93	4.93	4.89	4.85	4.45	4.92	4.89	3.55	3.18	2.88
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-8.63	-18.93	-21.73	-22.10	-23.43	-29.31	-29.35	-31.49	-29.79	-22.95	-19.73	-21.63	-26.30	-12.25	-10.47
GENESE	23.20	21.20	19.37	19.35	19.01	23.12	32.07	35.61	34.54	37.08	37.42	37.65	39.21	39.98	40.97	40.98	41.28	40.92	37.14	39.53	39.92	30.44	26.77	26.09
61753	-0.89	-0.91	-0.83	-0.83	-0.73	-0.45	-1.09	-1.25	-1.71	-1.50	-1.62	-1.57	-1.56	-1.59	-1.40	-1.40	-1.40	-1.51	-1.58	-1.63	-1.51	-1.19	-1.05	-1.17
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.05	-2.31	-2.66	-2.70	-2.86	-3.58	-3.59	-3.85	-3.64	-2.81	-2.41	-2.64	-3.22	-1.50	-1.28
H Q	23.53	21.73	19.83	19.83	19.42	23.00	32.51	35.87	35.15	36.93	36.17	35.98	37.42	38.05	38.05	38.05	38.05	38.05	35.30	38.05	38.05	27.93	25.59	25.92
61844	-0.55	-0.38	-0.36	-0.34	-0.32	-0.57	-0.80	-0.85	-0.57	-0.60	-0.55	-0.59	-0.65	-0.66	-0.74	-0.74	-0.78	-0.74	-0.61	-0.70	-0.74	-0.48	-0.42	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	-0.31	
HUD VL	26.18	23.74	21.65	21.63	21.16	25.47	36.25	40.55	44.22	50.69	59.97	62.68	64.76	66.92	72.89	72.93	75.00	73.33	63.19	63.23	65.17	58.14	41.72	39.20
61758	2.05	1.64	1.45	1.45	1.42	1.91	3.08	3.69	4.14	4.54	4.33	4.39	4.61	4.80	4.81	4.81	4.70	4.77	4.35	4.77	4.77	3.44	3.16	2.75
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-8.62	-18.92	-21.72	-22.08	-23.41	-29.30	-29.33	-31.48	-29.77	-22.94	-19.72	-21.61	-26.29	-12.24	-10.47
LONGIL	27.22	24.60	22.52	22.40	21.97	26.49	37.27	41.99	45.73	52.23	60.73	63.62	66.00	68.07	74.01	75.00	85.00	93.41	88.00	87.22	94.00	61.00	45.08	44.56
61762	3.08	2.50	2.32	2.22	2.23	2.92	4.11	5.12	5.29	5.78	5.07	5.30	5.82	5.92	5.90	6.13	6.13	6.05	5.60	6.16	6.17	4.43	4.03	3.87
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-8.92	-18.94	-21.74	-22.11	-23.44	-29.33	-30.08	-40.04	-48.57	-46.48	-42.31	-49.05	-28.15	-14.73	-14.71
MHK VL	24.45	22.43	20.48	20.40	20.00	23.94	33.92	37.67	37.44	39.97	40.99	41.29	42.90	43.70	44.71	44.72	45.23	44.87	40.71	43.17	43.56	33.53	29.08	28.33
61756	0.36	0.33	0.28	0.22	0.26	0.38	0.76	0.81	1.00	1.01	1.14	1.13	1.18	1.12	1.09	1.09	1.20	1.16	1.01	1.16	1.20	0.77	0.74	0.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-1.42	-3.13	-3.59	-3.65	-3.87	-4.84	-4.85	-5.20	-4.92	-3.79	-3.26	-3.57	-4.34	-2.02	-1.73
MILLWD	26.33	23.87	21.73	21.71	21.24	25.59	36.28	40.51	44.12	50.60	59.95	62.62	64.74	66.90	72.81	72.81	75.00	73.21	63.10	63.16	65.11	58.14	41.64	39.22
61759	2.19	1.77	1.53	1.53	1.50	2.03	3.12	3.65	4.04	4.43	4.26	4.28	4.53	4.72	4.65	4.62	4.62	4.58	4.20	4.65	4.65	3.38	3.05	2.75
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-8.64	-18.96	-21.77	-22.14	-23.47	-29.36	-29.40	-31.55	-29.84	-22.99	-19.77	-21.66	-26.35	-12.27	-10.49
N.Y.C.	26.77	24.25	22.08	22.04	21.56	26.00	36.98	41.43	53.21	57.87	60.55	63.22	65.32	67.45	73.39	73.39	75.62	73.71	63.65	63.76	65.66	58.60	42.08	39.68
61761	2.63	2.14	1.88	1.86	1.82	2.43	3.78	4.31	4.64	5.07	4.88	4.90	5.14	5.30	5.28	5.24	5.28	5.12	4.78	5.27	5.24	3.86	3.50	3.22
	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	-0.26	-12.85	-15.28	-18.95	-21.75	-22.11	-23.44	-29.33	-29.37	-31.51	-29.80	-22.96	-19.74	-21.64	-26.32	-12.26	-10.48
NORTH	22.66	20.95	19.11	19.11	18.77	21.99	31.04	34.65	34.33	35.91	35.29	35.03	36.43	36.97	36.85	36.85	37.31	37.35	34.69	37.39	37.43	27.48	25.53	25.22
61755	-1.42	-1.15	-1.09	-1.07	-0.97	-1.58	-2.12	-2.21	-1.39	-1.61	-1.43	-1.54	-1.64	-1.74	-1.94	-1.94	-1.51	-1.44	-1.22	-1.36	-1.36	-0.94	-0.79	-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	26.00	23.65	21.55	21.55	21.06	25.29	36.04	39.19	43.36	44.05	44.70	44.66	45.38	45.31	44.59	44.37	45.95	44.25	44.00	45.62	45.10	44.00	39.75	39.90
61845	1.85	1.55	1.35	1.37	1.32	1.72	2.55	2.65	2.79	2.96	2.86	2.85	2.93	3.02	3.03	3.03	3.07	3.03	2.80	3.06	3.10	2.10	1.97	1.95
	-0.06	0.00	0.00	0.00	0.00	0.00	-0.33	0.33	-4.85	-3.56	-5.11	-5.24	-4.38	-3.58	-2.78	-2.56	-4.06	-2.44	-5.28	-3.81	-3.21	-13.48	-11.45	-11.97

OH 61846	22.28	20.47	18.72	18.68	18.36	22.41	30.45	33.15	32.02	34.33	34.84	35.03	36.47	37.14	38.44	38.41	38.79	38.35	34.67	36.84	37.22	28.94	25.00	25.08
	-1.81	-1.64	-1.47	-1.49	-1.38	-1.15	-2.85	-3.58	-4.32	-4.43	-4.59	-4.64	-4.76	-4.92	-4.54	-4.58	-4.54	-4.69	-4.53	-4.73	-4.65	-3.24	-2.76	-2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.14	0.14	-0.62	-1.23	-2.71	-3.11	-3.16	-3.35	-4.19	-4.20	-4.50	-4.26	-3.28	-2.82	-3.09	-3.76	-1.44	-1.81
PJM 61847	23.66	21.97	20.98	20.96	20.53	23.90	35.13	36.60	42.42	47.37	52.90	54.81	56.75	58.56	62.97	62.96	62.00	63.20	55.07	55.99	57.45	49.59	36.64	32.38
	-0.46	-0.13	0.79	0.79	0.79	0.33	1.82	-0.15	2.43	2.66	2.39	2.41	2.59	2.79	2.83	2.79	0.23	2.72	2.44	2.87	2.91	2.02	1.71	-1.53
	-0.04	0.00	0.00	0.00	0.00	0.00	-0.14	0.11	-4.27	-7.18	-13.79	-15.83	-16.09	-17.06	-21.35	-21.38	-22.94	-21.70	-16.71	-14.37	-15.75	-19.16	-8.61	-7.94
WEST 61752	22.77	20.82	19.03	18.99	18.65	22.86	31.24	34.43	33.53	36.00	36.52	36.80	38.30	39.18	40.52	40.48	40.87	40.36	36.44	38.81	39.23	30.46	26.36	25.70
	-1.32	-1.28	-1.17	-1.19	-1.09	-0.71	-1.92	-2.43	-2.89	-2.93	-3.27	-3.29	-3.35	-3.33	-3.03	-3.06	-3.07	-3.26	-3.20	-3.14	-3.06	-2.22	-1.95	-1.97
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.40	-3.07	-3.53	-3.58	-3.80	-4.75	-4.76	-5.11	-4.83	-3.72	-3.20	-3.51	-4.27	-1.99	-1.70