

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/25/2009

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	40.63	38.59	37.17	38.43	38.56	42.41	57.37	57.71	57.29	56.09	55.05	51.67	47.15	44.92	43.26	41.40	43.82	58.23	65.11	57.04	53.30	47.48	42.50	42.16
	2.34	2.18	2.04	2.18	2.08	2.81	3.92	3.83	3.53	3.73	3.54	3.38	3.04	2.90	2.68	2.56	2.61	2.94	4.09	3.29	3.09	2.59	2.67	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-3.36	-1.24	-3.63	-2.02	0.00	0.00	0.00	0.00	-2.22	-13.84	-4.28	-6.72	-6.67	-6.17	-0.64	-1.05
CENTRL 61754	37.99	36.23	34.93	36.00	36.30	39.60	52.46	54.32	50.44	50.81	47.83	45.96	43.71	41.72	40.26	38.22	38.61	42.41	56.90	47.38	43.65	38.92	39.55	37.84
	-0.31	-0.18	-0.21	-0.25	-0.18	0.00	-0.53	0.43	-0.35	-0.46	-0.48	-0.56	-0.40	-0.29	-0.32	-0.62	-0.62	-0.62	-0.34	-0.42	-0.65	-0.50	0.27	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.40	-0.15	-0.43	-0.24	0.00	0.00	0.00	0.00	-0.25	-1.59	-0.49	-0.77	-0.77	-0.71	-0.07	-0.12
DUNWOD 61760	41.67	39.32	37.91	39.01	39.15	43.24	58.46	59.44	57.97	56.86	55.02	52.05	48.03	45.84	44.28	42.33	44.33	55.82	65.66	56.82	52.89	47.07	43.44	42.67
	3.37	2.91	2.78	2.76	2.66	3.64	5.13	5.55	5.04	4.81	4.40	4.26	3.93	3.82	3.69	3.50	3.66	3.90	5.67	4.70	4.31	3.68	3.76	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-2.54	-0.94	-2.74	-1.52	0.00	0.00	0.00	0.00	-1.68	-10.47	-3.24	-5.09	-5.05	-4.67	-0.48	-0.79
GENESE 61753	37.38	35.75	34.47	35.42	35.72	38.89	50.49	52.54	47.52	48.29	45.18	43.56	41.90	40.08	38.64	36.47	37.03	40.62	55.02	45.88	42.07	37.52	39.49	36.65
	-0.92	-0.66	-0.67	-0.83	-0.77	-0.71	-2.49	-1.35	-2.82	-2.81	-2.63	-2.68	-2.21	-1.93	-1.95	-2.37	-2.14	-2.03	-2.10	-1.74	-2.05	-1.74	0.24	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.06	0.02	0.06	0.03	0.00	0.00	0.00	0.00	-0.19	-1.21	-0.37	-0.59	-0.58	-0.54	-0.06	-0.09
H Q 61844	37.69	35.86	34.61	35.71	36.44	38.10	51.98	52.27	49.23	49.99	46.82	45.30	43.18	41.09	39.69	38.10	38.36	40.74	55.61	46.14	42.84	38.10	38.10	38.10
	-0.61	-0.55	-0.53	-0.54	-0.55	-0.99	-0.95	-1.62	-1.16	-1.12	-1.05	-0.97	-0.93	-0.92	-0.89	-0.74	-0.62	-0.70	-1.13	-0.89	-0.70	-0.62	-1.10	-0.46
	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	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 61758	41.40	39.10	37.74	38.83	38.96	42.92	57.93	58.90	57.56	56.45	54.58	51.68	47.68	45.46	43.99	42.06	44.05	55.40	65.20	56.43	52.48	46.82	43.33	42.44
	3.10	2.69	2.60	2.57	2.48	3.33	4.61	5.01	4.64	4.40	3.97	3.89	3.57	3.45	3.41	3.22	3.39	3.52	5.22	4.33	3.92	3.45	3.65	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-2.53	-0.94	-2.73	-1.52	0.00	0.00	0.00	0.00	-1.67	-10.43	-3.23	-5.07	-5.03	-4.65	-0.48	-0.79
LONGIL 61762	43.16	40.63	39.42	40.53	40.57	48.51	63.20	61.98	61.41	60.19	59.08	56.65	52.88	51.01	49.70	48.09	49.68	67.78	78.07	69.86	66.80	64.05	48.39	44.14
	4.86	4.22	4.29	4.28	4.09	5.50	7.41	7.81	7.11	6.85	6.32	6.11	5.65	5.42	5.28	5.01	5.18	5.68	8.11	6.73	6.01	5.03	5.21	4.78
	0.00	0.00	0.00	0.00	0.00	-3.41	-2.86	-0.28	-3.91	-2.23	-4.89	-4.27	-3.13	-3.57	-3.84	-4.24	-5.51	-20.66	-13.22	-16.11	-17.25	-20.30	-3.98	-0.80
MHK VL 61756	39.68	37.90	36.51	37.70	38.09	41.70	55.80	56.69	53.24	53.97	50.73	48.77	46.36	44.08	42.45	40.24	40.67	44.85	60.45	50.13	46.19	41.07	41.11	40.08
	1.38	1.49	1.37	1.45	1.61	2.10	2.81	2.80	2.47	2.71	2.44	2.27	2.25	2.06	1.87	1.40	1.44	1.87	3.23	2.35	1.92	1.66	1.84	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.38	-0.14	-0.41	-0.23	0.00	0.00	0.00	0.00	-0.25	-1.54	-0.48	-0.75	-0.74	-0.68	-0.07	-0.12
MILLWD 61759	41.63	39.29	37.88	39.01	39.15	43.20	58.47	59.28	57.99	56.82	54.99	52.02	47.99	45.76	44.20	42.26	44.26	55.83	65.68	56.80	52.88	47.05	43.37	42.60
	3.33	2.88	2.74	2.76	2.66	3.60	5.13	5.39	5.04	4.75	4.36	4.21	3.88	3.74	3.61	3.42	3.59	3.85	5.67	4.66	4.27	3.64	3.68	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	-2.56	-0.95	-2.76	-1.53	0.00	0.00	0.00	0.00	-1.69	-10.53	-3.26	-5.11	-5.08	-4.69	-0.49	-0.80
N.Y.C. 61761	42.09	39.73	38.30	39.45	39.55	43.72	59.00	60.57	61.65	62.67	68.81	68.04	62.00	61.45	60.34	60.43	60.30	61.88	76.65	61.77	62.55	59.00	54.26	43.02
	3.79	3.31	3.16	3.19	3.06	4.12	5.66	6.04	5.49	5.27	4.84	4.67	4.32	4.20	4.06	3.84	4.02	4.27	6.19	5.13	4.70	4.03	4.08	3.62
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.40	-0.65	-5.77	-6.28	-16.10	-17.09	-13.57	-15.23	-15.70	-17.74	-17.30	-16.17	-13.72	-9.61	-14.32	-16.25	-10.99	-0.83
NORTH 61755	37.30	35.64	34.40	35.49	35.72	38.37	52.09	52.11	49.34	50.10	46.97	45.49	43.22	41.01	39.65	38.02	38.36	40.95	56.12	46.42	43.01	38.18	37.79	37.98
	-1.00	-0.76	-0.74	-0.76	-0.77	-1.23	-0.85	-1.78	-1.06	-1.02	-0.91	-0.79	-0.88	-1.01	-0.93	-0.82	-0.62	-0.50	-0.62	-0.61	-0.52	-0.54	-1.41	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	40.75	38.63	37.21	38.36	38.53	42.41	57.26	57.93	57.07	55.96	54.61	51.45	47.19	45.00	43.47	41.56	43.81	56.83	64.77	56.47	52.63	46.86	42.55	42.12
	2.45	2.22	2.07	2.10	2.04	2.81	3.86	4.04	3.68	3.73	3.49	3.38	3.09	2.98	2.88	2.72	2.85	3.03	4.20	3.43	3.13	2.63	2.78	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	-3.00	-1.11	-3.24	-1.80	0.00	0.00	0.00	0.00	-1.98	-12.36	-3.83	-6.00	-5.96	-5.51	-0.57	-0.94

OH 61846	36.00	34.37	33.06	33.86	34.18	37.02	46.00	49.20	43.01	43.70	41.00	39.60	38.28	36.76	35.31	33.48	33.75	37.39	49.81	42.03	38.69	34.70	38.01	34.66
	-2.30	-2.04	-2.07	-2.39	-2.30	-2.57	-6.99	-4.69	-7.36	-7.41	-6.85	-6.66	-5.82	-5.25	-5.28	-5.36	-5.46	-5.47	-7.38	-5.69	-5.53	-4.65	-1.25	-4.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.03	0.00	0.03	0.01	0.00	0.00	0.00	0.00	-0.23	-1.41	-0.44	-0.69	-0.68	-0.63	-0.07	-0.11
PJM 61847	36.46	35.32	36.16	37.20	37.36	37.62	58.50	56.47	54.25	48.92	52.93	50.81	47.13	45.41	43.97	42.34	36.55	50.86	62.24	52.99	45.88	45.08	42.95	39.87
	-1.84	-1.09	1.02	0.94	0.88	1.50	1.80	2.48	1.56	-3.73	0.96	0.93	0.79	0.92	0.89	0.74	-6.12	0.95	1.76	1.55	-2.83	1.12	1.65	0.73
	0.00	0.00	0.00	0.00	0.00	3.48	-3.77	-0.11	-2.29	-1.53	-4.10	-3.62	-2.23	-2.47	-2.49	-2.76	-3.69	-8.46	-3.73	-4.41	-5.18	-5.24	-2.11	-0.57
WEST 61752	36.54	34.92	33.52	34.37	34.70	37.62	47.44	50.60	44.75	45.21	42.33	40.80	39.34	37.86	36.36	34.41	34.84	38.83	52.02	43.63	40.18	36.07	38.76	35.25
	-1.76	-1.49	-1.62	-1.89	-1.79	-1.98	-5.56	-3.29	-5.69	-5.93	-5.60	-5.51	-4.76	-4.16	-4.22	-4.43	-4.41	-4.23	-5.22	-4.19	-4.14	-3.37	-0.51	-3.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.05	-0.02	-0.06	-0.03	0.00	0.00	0.00	0.00	-0.26	-1.61	-0.50	-0.78	-0.78	-0.72	-0.07	-0.12