

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/29/2008

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	49.04	41.00	40.91	41.02	41.19	43.76	51.48	49.18	56.65	58.20	58.64	56.97	53.88	51.51	52.45	49.01	67.91	83.14	73.37	65.32	61.54	57.08	53.92	49.43
61757	2.34	1.99	2.02	1.95	2.11	2.08	2.54	2.25	3.06	3.24	3.15	2.87	2.57	2.41	2.16	2.24	3.42	4.33	3.33	3.40	3.09	2.92	2.52	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	-4.50	-4.18	-9.43	-1.28	-2.22	0.00	0.00	0.00
CENTRL	45.35	37.96	38.07	38.13	38.06	40.55	48.35	45.99	52.53	53.81	53.07	52.64	49.93	47.73	48.58	45.31	58.99	73.62	60.09	59.34	54.91	52.80	49.91	45.80
61754	-1.35	-1.05	-0.82	-0.94	-1.02	-1.13	-0.59	-0.94	-1.07	-1.15	-1.41	-1.46	-1.39	-1.37	-1.71	-1.45	-1.50	-1.49	-1.58	-1.46	-1.57	-1.35	-1.49	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	-0.51	-0.47	-1.07	-0.14	-0.25	0.00	0.00	0.00
DUNWOD	49.46	41.20	40.94	41.02	41.03	43.84	51.97	50.12	57.94	59.58	59.67	58.37	55.37	53.03	53.81	50.27	68.58	84.79	73.31	67.13	62.84	58.70	55.11	50.14
61760	2.76	2.18	2.06	1.95	1.95	2.17	3.03	3.19	4.34	4.62	4.46	4.27	4.05	3.93	3.52	3.51	5.22	7.02	5.64	5.52	4.95	4.55	3.70	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	-3.38	-3.13	-7.07	-0.96	-1.66	0.00	0.00	0.00
GENESE	44.04	36.67	37.02	37.04	37.01	39.47	47.42	44.25	49.79	51.17	50.33	50.04	47.62	45.47	46.32	43.16	55.98	70.04	56.61	56.16	51.72	50.52	48.06	44.71
61753	-2.66	-2.34	-1.87	-2.03	-2.07	-2.21	-1.52	-2.67	-3.81	-3.79	-4.13	-4.06	-3.69	-3.63	-3.97	-3.60	-4.44	-5.00	-4.91	-4.61	-4.72	-3.63	-3.34	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	-0.91	-0.12	-0.21	0.00	0.00	0.00
H Q	46.75	39.01	38.77	39.11	39.12	41.72	48.59	46.79	53.93	53.65	53.98	53.83	51.16	48.96	50.49	51.66	54.61	70.94	63.00	60.17	55.89	53.72	51.30	47.21
61844	0.05	0.00	-0.12	0.04	0.04	0.04	-0.34	-0.14	-0.43	-0.55	-0.38	-0.27	-0.15	-0.15	0.20	0.00	-0.48	-0.82	-0.48	-0.49	-0.34	-0.43	-0.10	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.76	0.00	0.00	0.00	0.00	0.00	-4.90	4.90	2.88	-2.88	0.00	0.00	0.00	0.00	0.00
HUD VL	49.08	40.92	40.71	40.79	40.80	43.59	51.58	49.65	57.46	59.08	59.06	57.75	54.74	52.38	53.21	49.68	68.00	83.95	72.00	66.50	62.20	58.10	54.29	49.14
61758	2.38	1.91	1.83	1.72	1.72	1.92	2.64	2.72	3.86	4.12	3.97	3.79	3.59	3.44	3.07	3.09	4.74	6.42	5.09	5.03	4.44	4.06	3.24	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.13	0.17	0.16	0.15	0.17	-3.28	-2.90	-6.31	-0.81	-1.53	0.12	0.35	0.53
LONGIL	51.24	42.13	41.68	42.15	42.28	45.34	53.73	52.00	59.98	61.41	63.78	62.80	60.19	58.08	58.68	55.65	71.77	89.54	83.20	70.41	66.59	62.65	61.29	57.23
61762	4.53	3.12	2.80	3.09	3.20	3.67	4.80	5.07	6.38	6.43	5.49	5.46	5.23	5.01	4.53	4.54	6.54	9.33	7.51	7.10	6.41	5.96	4.83	4.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-3.93	-3.24	-3.64	-3.96	-3.87	-4.35	-5.25	-5.57	-15.08	-2.67	-3.95	-2.53	-5.05	-5.44
MHK VL	46.75	39.01	38.96	39.15	39.08	41.72	49.23	47.26	54.19	55.34	54.82	54.32	51.52	49.16	50.24	46.76	60.97	75.85	62.14	61.10	56.82	54.26	51.35	47.12
61756	0.05	0.00	0.08	0.08	0.00	0.04	0.29	0.33	0.59	0.38	0.33	0.22	0.21	0.05	-0.05	0.00	0.48	0.75	0.48	0.30	0.34	0.11	-0.05	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	-0.50	-0.47	-1.05	-0.14	-0.25	0.00	0.00	0.00
MILLWD	49.32	41.08	40.83	40.94	40.91	43.80	51.77	50.07	57.78	59.47	59.34	58.02	54.97	52.61	53.45	49.84	68.35	84.33	72.04	66.74	62.44	58.36	54.37	49.11
61759	2.62	2.07	1.94	1.88	1.84	2.13	2.84	3.14	4.18	4.51	4.29	4.11	3.90	3.73	3.37	3.32	5.10	6.87	5.39	5.34	4.72	4.39	3.50	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.19	0.24	0.23	0.21	0.24	-3.27	-2.82	-6.04	-0.76	-1.48	0.18	0.53	0.79
N.Y.C.	50.03	41.63	41.38	41.42	41.47	44.26	52.46	50.55	58.43	60.03	62.63	64.36	66.74	58.95	57.49	54.33	77.00	90.57	90.70	90.63	77.99	65.81	62.88	57.75
61761	3.32	2.61	2.49	2.34	2.38	2.58	3.52	3.61	4.82	5.06	4.89	4.65	4.41	4.22	3.87	3.83	5.64	7.61	6.12	5.88	5.29	4.93	4.11	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-3.38	-5.61	-11.01	-5.62	-3.32	-3.73	-11.38	-8.32	-23.97	-24.09	-16.47	-6.73	-7.36	-7.23
NORTH	46.70	38.89	38.42	39.07	39.04	41.68	48.45	46.79	53.12	54.36	53.92	53.72	51.11	48.96	50.59	46.72	59.44	73.82	60.12	60.04	55.95	53.34	51.05	47.17
61755	0.00	-0.12	-0.47	0.00	-0.04	0.00	-0.49	-0.14	-0.48	-0.60	-0.43	-0.38	-0.21	-0.15	0.30	-0.05	-0.54	-0.82	-0.48	-0.61	-0.28	-0.81	-0.36	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.99	41.00	40.83	40.87	41.03	43.68	51.53	49.51	57.79	57.88	59.00	57.56	54.44	52.10	53.01	53.92	63.53	80.52	75.86	65.84	61.90	57.67	54.28	49.43
61845	2.29	1.99	1.94	1.80	1.95	2.00	2.59	2.58	3.43	3.68	3.64	3.46	3.13	3.00	2.72	2.71	4.02	5.08	4.06	4.06	3.71	3.52	2.88	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.76	-1.00	0.00	0.00	0.00	0.00	-4.45	0.47	-0.81	-11.20	-1.13	-1.96	0.00	0.00	0.00

OH 61846	42.13	35.03	35.58	35.51	35.44	37.72	45.95	41.67	46.10	45.90	45.44	45.44	43.46	41.49	42.14	43.87	45.60	59.71	53.09	50.46	46.55	46.36	45.03	42.59
	-4.58	-3.98	-3.31	-3.56	-3.63	-3.96	-2.99	-5.26	-8.25	-8.30	-8.91	-8.66	-7.85	-7.61	-8.15	-7.34	-9.90	-12.02	-10.30	-10.19	-9.67	-7.80	-6.37	-4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.76	0.00	0.00	0.00	0.00	0.00	-4.45	4.48	2.91	-2.79	0.00	0.01	0.00	0.00	0.00
PJM 61847	42.50	39.01	39.00	39.03	39.00	41.55	49.00	48.35	48.65	55.00	55.65	55.05	52.95	50.16	50.49	51.61	59.60	75.80	70.44	65.33	60.00	55.71	50.95	47.17
	-4.20	0.00	0.12	-0.04	-0.08	-0.13	0.83	0.66	-5.90	0.99	0.60	0.49	0.56	0.64	0.05	0.23	0.90	1.64	1.33	1.39	1.01	0.92	-0.77	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.77	-0.77	-0.95	0.95	-0.69	-0.46	-1.07	-0.42	-0.15	-4.61	1.28	0.48	-8.51	-3.29	-2.76	-0.64	-0.32	0.00
WEST 61752	42.50	35.23	35.89	35.79	35.72	38.01	46.54	42.52	46.68	47.87	46.60	46.53	44.49	42.53	43.05	40.22	51.41	64.32	51.81	52.00	47.94	47.44	45.70	42.92
	-4.20	-3.78	-2.99	-3.28	-3.36	-3.67	-2.40	-4.41	-6.91	-7.09	-7.77	-7.57	-6.82	-6.58	-7.24	-6.55	-8.64	-10.37	-8.91	-8.67	-8.32	-6.72	-5.71	-4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.12	-0.02	-0.03	0.00	0.00	0.00