

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/01/2008

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	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	56.71	49.71	49.35	46.49	45.21	47.36	53.28	49.65	57.64	68.76	68.48	65.73	62.90	55.96	50.00	52.25	62.73	70.24	77.80	73.25	63.34	61.05	55.34	51.41
61757	3.11	2.64	2.55	2.37	2.40	2.74	3.99	3.33	3.38	3.80	3.60	3.54	3.11	2.85	2.82	2.65	3.19	3.19	3.28	3.48	3.04	3.13	2.92	3.27
	-7.87	-8.19	-9.79	-7.17	-5.35	-3.15	0.00	0.00	-4.57	-9.97	-7.78	-6.83	-10.47	-4.76	-0.89	-6.89	-11.28	-16.41	-22.51	-15.42	-8.72	-7.38	-6.03	0.00
CENTRL	45.18	38.46	36.81	36.46	36.70	40.59	48.16	44.84	48.22	54.15	55.93	53.97	48.73	47.00	44.76	42.09	47.90	50.62	52.62	54.14	50.55	49.29	45.37	46.70
61754	-1.46	-1.36	-1.33	-1.33	-1.39	-1.24	-1.13	-1.48	-1.99	-1.98	-2.06	-2.16	-1.78	-1.89	-1.62	-1.41	-1.64	-1.87	-1.92	-1.96	-2.01	-2.07	-1.72	-1.44
	-0.91	-0.95	-1.14	-0.83	-0.62	-0.37	0.00	0.00	-0.52	-1.13	-0.88	-0.77	-1.18	-0.54	-0.10	-0.78	-1.27	-1.85	-2.54	-1.74	-0.99	-0.83	-0.69	0.00
DUNWOD	55.00	47.81	46.88	44.91	44.08	46.81	53.23	49.75	57.03	67.09	67.84	65.23	61.50	56.02	50.89	51.47	60.82	67.34	73.56	70.69	62.70	60.31	54.76	51.94
61760	3.29	2.72	2.44	2.51	2.55	2.94	3.94	3.43	3.93	4.62	4.91	4.76	4.34	4.11	3.93	3.59	4.10	4.41	4.68	4.78	4.59	4.24	3.85	3.80
	-5.97	-6.22	-7.44	-5.44	-4.06	-2.39	0.00	0.00	-3.42	-7.46	-5.82	-5.11	-7.84	-3.57	-0.67	-5.16	-8.45	-12.29	-16.87	-11.56	-6.54	-5.53	-4.52	0.00
GENESE	43.27	36.09	34.57	34.22	34.57	38.60	45.74	42.38	44.62	49.54	51.61	49.88	44.70	43.70	42.15	39.03	43.83	45.73	46.45	49.00	46.33	45.42	42.93	44.96
61753	-3.16	-3.50	-3.29	-3.36	-3.37	-3.15	-3.55	-3.94	-4.97	-5.23	-5.31	-5.31	-4.39	-4.54	-4.12	-3.55	-4.20	-4.56	-5.04	-5.00	-5.05	-4.95	-3.99	-3.18
	-0.69	-0.72	-0.86	-0.63	-0.47	-0.28	0.00	0.00	0.10	0.24	0.19	0.17	0.23	0.10	0.01	0.15	0.24	0.36	0.51	0.35	0.19	0.16	-0.53	0.00
H Q	45.15	39.07	36.93	36.88	37.39	41.22	48.80	46.13	49.54	54.78	56.88	55.08	49.03	48.15	46.05	42.55	47.90	50.39	51.75	54.08	51.37	50.48	46.25	47.75
61844	-0.27	-0.12	-0.07	-0.07	-0.07	-0.25	-0.49	-0.19	-0.15	-0.22	-0.23	-0.28	-0.30	-0.19	-0.23	-0.26	-0.29	-0.25	-0.26	-0.27	-0.21	-0.05	-0.14	-0.39
	0.31	-0.31	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	-0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	54.61	47.48	46.63	44.67	43.84	46.59	52.89	49.42	56.63	66.69	67.49	64.73	61.05	55.63	50.47	51.16	60.47	67.02	73.06	70.18	62.17	59.84	54.34	51.56
61758	2.93	2.41	2.22	2.29	2.32	2.74	3.60	3.10	3.53	4.24	4.57	4.26	3.90	3.72	3.52	3.29	3.76	4.10	4.21	4.29	4.07	3.79	3.43	3.42
	-5.95	-6.20	-7.41	-5.42	-4.05	-2.38	0.00	0.00	-3.42	-7.45	-5.81	-5.11	-7.82	-3.56	-0.67	-5.15	-8.44	-12.28	-16.84	-11.54	-6.53	-5.53	-4.52	0.00
LONGIL	56.47	48.75	47.66	45.58	44.75	47.68	53.83	50.30	58.28	69.02	69.96	67.10	63.14	57.47	52.09	52.58	62.37	69.21	75.96	76.13	75.39	73.33	56.29	53.87
61762	4.76	3.65	3.22	3.18	3.22	3.82	4.53	3.98	5.17	6.55	7.02	6.59	5.97	5.56	5.14	4.70	5.65	6.23	7.07	6.47	6.03	5.66	5.34	5.73
	-5.98	-6.23	-7.44	-5.45	-4.06	-2.40	0.00	0.00	-3.42	-7.47	-5.83	-5.15	-7.84	-3.57	-0.67	-5.16	-8.46	-12.34	-16.88	-15.31	-17.78	-17.15	-4.56	0.00
MHK VL	46.61	39.76	38.13	37.76	38.01	41.69	49.64	46.78	51.81	58.09	60.02	57.87	51.83	50.16	47.08	44.03	50.60	53.62	55.51	57.07	53.42	51.79	47.15	48.33
61756	-0.09	-0.12	-0.07	-0.07	-0.11	-0.17	0.35	0.46	1.59	1.93	2.00	1.72	1.28	1.26	0.69	0.51	1.01	1.06	0.88	0.92	0.83	0.40	0.05	0.19
	-0.96	-1.00	-1.20	-0.88	-0.66	-0.39	0.00	0.00	-0.53	-1.16	-0.91	-0.80	-1.22	-0.56	-0.10	-0.80	-1.31	-1.91	-2.62	-1.80	-1.02	-0.86	-0.71	0.00
MILLWD	54.90	47.74	46.86	44.88	44.03	46.74	53.14	49.56	56.91	67.03	67.77	65.05	61.37	55.85	50.66	51.33	60.74	67.28	73.47	70.56	62.54	60.15	54.61	51.75
61759	3.16	2.60	2.37	2.44	2.47	2.86	3.84	3.24	3.78	4.51	4.80	4.54	4.14	3.92	3.70	3.42	3.96	4.25	4.47	4.57	4.38	4.04	3.66	3.61
	-6.01	-6.26	-7.49	-5.48	-4.09	-2.41	0.00	0.00	-3.45	-7.52	-5.87	-5.15	-7.89	-3.59	-0.67	-5.20	-8.51	-12.39	-16.99	-11.64	-6.59	-5.57	-4.56	0.00
N.Y.C.	55.37	48.17	47.22	45.25	44.42	47.19	53.68	50.17	57.53	67.64	68.36	65.74	62.00	56.55	51.35	51.94	61.26	67.86	74.14	71.29	63.22	60.87	55.28	52.48
61761	3.66	3.07	2.78	2.85	2.88	3.32	4.39	3.84	4.42	5.17	5.43	5.26	4.83	4.64	4.40	4.06	4.54	4.91	5.25	5.38	5.11	4.80	4.36	4.33
	-5.98	-6.23	-7.44	-5.45	-4.07	-2.40	0.00	0.00	-3.42	-7.47	-5.82	-5.12	-7.84	-3.57	-0.67	-5.16	-8.45	-12.30	-16.88	-11.56	-6.54	-5.54	-4.53	0.00
NORTH	44.82	38.25	36.48	36.44	36.98	40.52	48.16	46.18	50.38	55.00	57.17	55.19	49.03	48.44	46.24	42.51	48.03	50.44	51.75	54.03	51.47	50.68	46.21	47.27
61755	-0.91	-0.62	-0.52	-0.52	-0.49	-0.95	-1.13	-0.14	0.70	0.00	0.06	-0.17	-0.30	0.10	-0.05	-0.21	-0.24	-0.20	-0.26	-0.33	-0.10	0.15	-0.19	-0.87
	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	55.38	49.00	48.14	45.77	44.71	47.00	53.97	49.42	56.96	67.39	67.70	64.89	61.74	55.70	50.18	51.76	61.21	68.31	75.37	71.48	62.70	60.30	54.75	51.17
61845	2.88	2.45	2.33	2.37	2.44	2.70	4.68	3.10	3.23	3.58	3.71	3.49	3.16	3.14	3.10	2.86	3.04	3.14	3.43	3.48	3.40	3.23	3.02	3.03
	-6.76	-7.68	-8.81	-6.45	-4.81	-2.83	0.00	0.00	-4.04	-8.82	-6.88	-6.04	-9.26	-4.21	-0.79	-6.18	-9.90	-14.53	-19.93	-13.65	-7.72	-6.54	-5.34	0.00

OH 61846	40.84	34.90	33.09	32.63	33.00	37.11	43.82	39.00	39.80	43.93	45.87	44.58	40.38	39.25	38.04	35.68	39.38	41.05	41.97	44.06	41.53	40.80	39.77	42.41
	-5.40	-5.13	-4.92	-5.06	-5.02	-4.69	-5.47	-7.32	-9.84	-10.95	-11.14	-10.68	-8.83	-9.04	-8.24	-7.05	-8.69	-9.42	-9.78	-10.11	-9.95	-9.65	-7.24	-5.73
	-0.50	-1.16	-1.01	-0.74	-0.55	-0.33	0.00	0.00	0.05	0.13	0.10	0.09	0.12	0.05	0.00	-0.01	0.20	0.17	0.26	0.18	0.09	0.07	-0.62	0.00
PJM 61847	43.00	36.78	37.65	36.77	36.74	39.20	46.53	42.52	46.22	53.82	54.95	53.18	48.89	46.22	40.61	42.00	47.90	51.55	53.18	55.15	50.46	47.45	45.00	44.00
	-4.94	-5.01	-2.48	-2.48	-2.44	-3.28	-2.76	-3.80	-4.72	-3.91	-4.28	-4.04	-3.30	-3.43	-5.92	-2.69	-3.38	-3.60	-4.99	-3.42	-3.51	-5.10	-3.29	-4.14
	-2.20	-2.93	-3.13	-2.29	-1.71	-1.01	0.00	0.00	-1.25	-2.72	-2.12	-1.87	-2.86	-1.31	-0.25	-1.97	-3.01	-4.50	-6.17	-4.22	-2.39	-2.03	-1.90	0.00
WEST 61752	41.71	35.04	33.52	33.06	33.37	37.44	44.41	39.83	41.09	45.47	47.36	45.90	41.64	40.37	39.03	36.56	40.67	42.52	43.71	45.70	43.01	42.08	40.50	42.84
	-4.94	-4.78	-4.63	-4.73	-4.72	-4.40	-4.88	-6.48	-8.65	-9.63	-9.82	-9.52	-7.79	-8.02	-7.27	-6.24	-7.72	-8.31	-8.53	-8.80	-8.66	-8.54	-6.59	-5.30
	-0.91	-0.95	-1.14	-0.83	-0.62	-0.37	0.00	0.00	-0.05	-0.09	-0.07	-0.06	-0.11	-0.05	-0.02	-0.08	-0.13	-0.18	-0.23	-0.16	-0.10	-0.09	-0.69	0.00