

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/03/2008

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	45.96	42.92	42.83	41.45	44.09	51.70	62.10	59.51	59.81	62.20	63.46	60.99	59.95	58.45	57.66	54.85	69.05	76.84	68.15	66.77	61.22	53.45	50.41	46.46
61757	2.27	2.20	2.27	2.16	2.10	2.27	2.56	3.10	2.85	2.98	2.87	2.93	2.89	2.63	2.59	2.37	2.75	3.21	3.43	3.42	2.86	2.40	2.54	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-4.41	-1.72	-2.58	-0.95	-1.03	-4.03	-8.92	-10.61	0.00	-0.05	-3.42	0.00	0.00	0.00
CENTRL	43.33	40.23	40.03	38.70	41.44	48.73	59.65	55.45	55.88	56.64	55.59	55.37	53.59	53.50	52.66	47.64	57.00	63.12	63.43	62.10	54.17	49.67	46.53	42.93
61754	-0.35	-0.49	-0.53	-0.59	-0.55	-0.69	0.12	-0.96	-1.08	-0.98	-1.12	-1.18	-1.18	-1.20	-1.48	-1.46	-1.38	-1.07	-1.29	-1.20	-1.15	-1.38	-1.34	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.53	-0.21	-0.31	-0.11	-0.09	-0.45	-0.99	-1.18	0.00	-0.01	-0.38	0.00	0.00	0.00
DUNWOD	46.52	43.33	43.03	41.69	44.46	52.64	63.58	61.60	62.34	64.68	65.72	63.95	62.21	61.09	59.99	56.44	69.95	77.11	71.69	69.29	62.59	55.24	51.61	47.30
61760	2.84	2.61	2.47	2.40	2.48	3.21	4.05	5.19	5.18	5.28	5.22	5.07	4.90	4.72	4.65	4.26	5.34	6.05	6.21	5.95	5.05	4.19	3.73	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.01	-4.32	-2.54	-2.83	-1.50	-1.32	-3.73	-7.23	-8.05	-0.75	-0.04	-2.60	0.00	0.00	0.00
GENESE	42.68	39.50	39.34	37.95	40.77	47.99	58.64	53.08	53.54	53.92	52.70	52.89	51.00	51.44	49.74	45.29	54.71	60.46	60.64	59.82	51.48	47.67	44.57	41.12
61753	-1.00	-1.22	-1.22	-1.34	-1.22	-1.43	-0.89	-3.33	-3.42	-3.44	-3.43	-3.44	-3.43	-3.40	-3.30	-3.10	-3.44	-3.47	-4.08	-3.48	-3.41	-3.37	-3.30	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.02	0.04	0.02	0.99	0.06	-0.77	-0.91	0.00	0.00	0.05	0.01	0.00	0.00
H Q	43.20	40.28	40.15	38.94	41.69	49.13	58.94	55.56	56.27	56.59	55.45	55.61	53.82	54.26	53.44	49.98	54.63	58.05	67.77	62.35	54.17	50.69	42.75	48.51
61844	-0.48	-0.45	-0.41	-0.35	-0.29	-0.30	-0.60	-0.85	-0.68	-0.80	-0.73	-0.73	-0.65	-0.60	-0.59	-0.53	-0.69	-1.01	-0.91	-0.95	-0.77	-0.36	-0.43	-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	0.00	0.00	-2.06	2.06	3.95	-3.95	0.00	0.00	0.00	4.70	-4.70
HUD VL	46.30	43.13	42.87	41.57	44.21	52.44	63.35	61.32	61.71	63.29	63.79	61.43	60.42	59.33	58.71	54.94	68.83	76.77	70.00	68.84	62.20	54.88	51.37	46.99
61758	2.62	2.40	2.31	2.28	2.23	3.02	3.81	4.91	4.90	4.94	4.89	4.68	4.58	4.39	4.32	4.02	5.11	5.73	5.76	5.51	4.67	3.83	3.49	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	-0.96	-2.73	-0.41	-1.37	-0.08	-0.36	-2.47	-6.34	-8.02	0.48	-0.04	-2.59	0.00	0.00	0.00
LONGIL	47.35	43.90	43.44	41.81	45.05	53.92	64.95	63.47	64.65	70.18	73.38	73.68	69.09	67.99	64.92	62.62	75.72	78.45	77.38	75.88	73.02	73.09	52.95	48.44
61762	3.67	3.18	2.88	2.51	3.07	4.50	5.42	7.05	6.49	6.83	6.74	6.48	6.26	5.98	5.78	5.57	6.94	7.37	7.83	7.72	6.54	5.62	5.07	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.20	-5.96	-10.46	-10.85	-8.36	-7.14	-5.11	-8.60	-11.39	-8.06	-4.83	-4.86	-11.55	-16.42	0.00	0.00
MHK VL	43.86	40.68	40.60	39.33	41.99	49.53	60.43	57.20	57.93	58.73	57.69	57.54	55.65	55.65	54.70	49.34	59.01	65.09	65.56	64.00	55.98	51.51	47.97	44.21
61756	0.17	-0.04	0.04	0.04	0.00	0.10	0.89	0.79	0.97	1.09	0.90	0.96	0.82	0.66	0.54	0.44	0.63	0.88	0.84	0.70	0.66	0.46	0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.61	-0.24	-0.36	-0.13	-0.13	-0.45	-1.00	-1.20	0.00	-0.01	-0.39	0.00	0.00	0.00
MILLWD	46.44	43.25	42.95	41.61	44.34	52.54	63.46	61.43	61.71	63.29	63.66	61.17	60.28	59.11	58.54	54.78	68.87	77.11	70.06	69.10	62.39	55.03	51.47	47.12
61759	2.75	2.52	2.39	2.32	2.35	3.11	3.93	5.02	4.96	5.11	5.00	4.79	4.68	4.50	4.38	4.12	5.28	5.99	6.02	5.76	4.83	3.98	3.59	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	-0.79	-2.48	-0.03	-1.12	0.25	-0.14	-2.21	-6.21	-8.11	0.68	-0.04	-2.61	0.00	0.00	0.00
N.Y.C.	46.92	43.70	43.36	42.01	44.80	52.94	63.88	62.06	70.11	72.34	73.98	74.77	72.69	71.84	67.31	65.69	74.68	77.58	77.24	69.80	63.04	55.70	52.09	47.70
61761	3.23	2.97	2.80	2.71	2.81	3.51	4.35	5.64	5.52	5.74	5.67	5.52	5.28	5.10	4.97	4.65	5.74	6.49	6.67	6.46	5.49	4.65	4.21	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-7.63	-9.21	-12.12	-12.90	-12.93	-11.87	-8.31	-12.59	-11.56	-8.07	-5.85	-0.05	-2.61	-0.01	0.00	0.00
NORTH	42.59	39.46	39.42	38.27	41.19	48.64	58.40	55.11	56.05	56.36	55.17	55.39	53.49	53.93	53.06	47.53	56.35	61.56	63.43	61.84	53.79	50.39	47.06	43.50
61755	-1.09	-1.26	-1.14	-1.02	-0.80	-0.79	-1.13	-1.30	-0.91	-1.03	-1.01	-0.96	-0.98	-0.93	-0.97	-0.92	-1.03	-1.45	-1.29	-1.46	-1.15	-0.66	-0.81	-0.62
	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	46.13	43.09	42.87	41.53	44.25	52.05	62.57	60.25	60.66	62.86	63.88	61.64	60.44	59.25	58.49	57.23	66.94	72.69	73.01	67.65	61.75	53.91	46.05	51.42
61845	2.45	2.36	2.31	2.24	2.27	2.62	3.04	3.84	3.70	3.79	3.65	3.72	3.60	3.51	3.51	3.10	3.62	4.10	4.34	4.30	3.74	2.86	2.87	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-4.05	-1.57	-2.37	-0.88	-0.95	-5.68	-5.94	-5.58	-3.95	-0.05	-3.07	0.00	4.70	-4.70

OH 61846	41.76	38.65	38.20	36.82	39.59	46.56	56.50	49.13	48.58	48.76	47.89	48.11	46.22	46.62	45.00	43.31	46.70	49.84	59.09	54.63	46.99	43.49	37.00	43.48
	-1.92	-2.08	-2.35	-2.48	-2.39	-2.87	-3.04	-7.28	-8.37	-8.61	-8.26	-8.23	-8.23	-8.23	-8.00	-7.17	-8.55	-9.14	-9.58	-8.67	-7.91	-7.56	-6.18	-5.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.03	0.02	1.03	-2.03	2.14	4.04	-3.95	0.00	0.03	0.01	4.70	-4.70
PJM 61847	40.89	39.26	38.85	37.52	40.31	46.76	58.58	53.14	51.81	54.18	54.10	53.57	52.44	51.43	49.63	47.88	50.88	57.01	62.47	59.01	51.60	46.56	39.35	45.20
	-2.80	-1.47	-1.70	-1.77	-1.68	-2.67	-0.95	-3.27	-6.27	-4.59	-4.10	-4.40	-3.98	-4.99	-5.08	-4.75	-7.12	-4.66	-6.80	-4.30	-4.18	-4.49	-3.83	-3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-1.38	-2.02	-1.61	-1.95	-1.56	-0.67	-4.18	-0.61	1.34	-4.55	-0.02	-0.84	0.00	4.70	-4.70
WEST 61752	42.02	38.85	38.45	36.93	39.80	47.00	57.51	50.49	50.01	50.28	49.09	49.21	47.46	47.51	45.88	42.03	49.92	55.27	56.57	55.96	48.09	44.25	42.13	38.87
	-1.66	-1.87	-2.11	-2.36	-2.18	-2.42	-2.02	-5.92	-6.95	-7.12	-7.13	-7.16	-7.03	-7.35	-7.19	-6.44	-7.52	-7.81	-8.15	-7.34	-6.87	-6.79	-5.75	-5.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.02	-0.01	0.00	0.96	-0.02	-0.06	-0.07	0.00	-0.01	-0.02	0.01	0.00	0.00