

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/27/2010

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 61757	30.70	27.33	26.26	23.94	25.99	29.12	38.28	42.54	42.12	44.27	45.47	49.17	49.30	51.50	48.90	49.15	48.20	48.48	56.09	50.28	42.89	38.46	33.97	30.49
	1.01	0.80	0.76	0.70	0.63	0.68	1.08	1.00	1.46	1.49	1.49	1.27	1.10	0.96	0.92	0.89	1.05	1.20	1.58	1.18	1.13	0.83	0.57	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.52	-8.17	-10.31	-14.93	-12.71	-12.72	-8.19	-5.88	-0.10	0.03	0.00	0.00	0.00	0.00
CENTRL 61754	30.08	26.91	25.83	23.55	25.73	28.90	37.49	41.67	40.21	41.93	41.08	40.01	38.46	36.83	36.22	36.39	39.18	41.38	53.50	48.50	41.18	37.48	33.37	30.22
	0.39	0.37	0.33	0.30	0.38	0.46	0.30	0.12	-0.45	-0.59	-0.66	-0.68	-0.64	-0.53	-0.53	-0.64	-0.74	-0.70	-0.92	-0.64	-0.58	-0.15	-0.03	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.30	-0.96	-1.21	-1.75	-1.49	-1.49	-0.96	-0.69	-0.01	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	31.50	28.05	26.90	24.52	26.75	30.15	39.61	44.50	44.03	46.49	47.17	49.74	49.57	50.61	48.59	48.94	49.14	50.06	60.31	54.77	45.60	40.68	35.90	31.78
	1.81	1.51	1.40	1.28	1.39	1.71	2.42	2.95	3.37	3.78	3.81	3.85	3.90	3.74	3.74	3.80	4.01	4.22	5.82	5.06	3.84	3.05	2.50	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.90	-6.16	-7.77	-11.25	-9.58	-9.59	-6.17	-4.43	-0.08	-0.57	0.00	0.00	0.00	0.00
GENESE 61753	29.93	26.83	25.80	23.50	25.68	28.87	36.97	40.97	39.03	40.51	39.56	38.34	36.83	35.18	34.73	34.78	37.58	39.64	51.15	46.53	39.63	36.73	32.83	29.98
	0.24	0.29	0.31	0.26	0.33	0.43	-0.22	-0.58	-1.63	-2.00	-2.11	-2.11	-1.97	-1.75	-1.66	-1.88	-2.10	-2.28	-3.26	-2.60	-2.13	-0.90	-0.57	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.72	-0.91	-1.31	-1.12	-1.12	-0.72	-0.52	-0.01	0.00	0.00	0.00	0.00	0.00
H Q 61844	29.69	26.53	25.49	23.25	25.35	28.44	37.20	41.55	40.65	42.49	41.45	39.73	37.90	35.61	35.27	35.54	38.96	41.40	54.41	49.14	41.76	37.63	33.40	29.89
	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	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
HUD VL 61758	31.44	28.07	26.97	24.57	26.82	30.18	39.58	44.83	44.23	46.62	47.16	49.69	49.42	50.37	48.39	48.66	48.81	49.85	60.15	54.16	45.44	40.64	35.94	31.69
	1.75	1.54	1.48	1.33	1.47	1.73	2.38	3.28	3.58	3.91	3.81	3.81	3.75	3.53	3.56	3.52	3.70	4.02	5.66	4.86	3.67	3.01	2.54	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.90	-6.15	-7.77	-11.23	-9.57	-9.60	-6.15	-4.44	-0.08	-0.16	0.00	0.00	0.00	0.00
LONGIL 61762	32.55	29.11	28.04	25.65	27.99	31.46	40.13	44.24	43.86	47.12	48.11	50.69	50.59	51.46	49.43	49.80	49.96	51.25	61.30	56.38	45.52	41.44	37.44	33.40
	2.85	2.57	2.55	2.39	2.64	3.01	2.94	2.70	3.21	4.42	4.77	4.81	4.93	4.59	4.58	4.58	4.83	5.38	6.80	6.58	3.76	3.80	3.61	2.93
	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	-0.21	-1.89	-6.16	-7.77	-11.25	-9.58	-9.68	-6.17	-4.46	-0.08	-0.66	0.00	-0.01	-0.44	-0.57
MHK VL 61756	29.39	26.35	25.32	23.11	25.28	28.53	37.83	42.00	40.98	42.82	41.98	40.77	39.02	37.12	36.45	36.83	39.84	42.35	54.80	49.72	42.09	38.08	33.77	30.07
	-0.30	-0.19	-0.18	-0.14	-0.08	0.09	0.63	0.46	0.33	0.30	0.25	0.12	-0.04	-0.18	-0.25	-0.14	-0.04	0.29	0.38	0.59	0.33	0.45	0.37	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	-0.92	-1.16	-1.68	-1.43	-1.44	-0.92	-0.66	-0.01	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	31.35	27.91	26.79	24.41	26.62	30.01	39.47	44.37	43.86	46.28	46.92	49.53	49.33	50.36	48.35	48.71	48.80	49.77	59.98	54.07	45.35	40.45	35.74	31.63
	1.66	1.38	1.30	1.16	1.27	1.56	2.27	2.83	3.21	3.57	3.56	3.61	3.60	3.45	3.46	3.48	3.66	3.89	5.50	4.72	3.59	2.82	2.34	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.91	-6.19	-7.83	-11.29	-9.62	-9.69	-6.18	-4.48	-0.08	-0.21	0.00	0.00	0.00	0.00
N.Y.C. 61761	31.83	28.32	27.15	24.74	26.98	30.44	39.99	44.83	44.32	46.86	48.76	52.88	51.71	58.09	53.96	52.10	54.61	51.34	60.96	56.55	45.99	41.02	36.24	32.08
	2.14	1.78	1.66	1.49	1.62	1.99	2.79	3.28	3.66	4.08	4.06	4.09	4.09	3.92	3.91	3.98	4.21	4.43	6.20	5.45	4.22	3.39	2.84	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.29	-3.25	-9.06	-9.72	-18.56	-14.78	-12.58	-11.44	-5.51	-0.34	-1.96	-0.01	0.00	0.00	0.00
NORTH 61755	23.90	22.13	21.47	19.78	21.68	24.46	34.82	38.64	36.63	37.93	37.10	35.09	32.94	30.83	30.06	30.87	34.30	36.66	47.17	43.83	38.04	35.15	30.79	26.96
	-5.79	-4.40	-4.03	-3.46	-3.68	-3.98	-2.38	-2.91	-4.02	-4.55	-4.27	-4.37	-4.62	-4.31	-4.80	-4.26	-4.40	-4.55	-7.24	-5.31	-3.72	-2.48	-2.61	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.26	0.33	0.48	0.41	0.41	0.26	0.19	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	30.88	27.54	26.46	24.11	26.27	29.52	38.68	43.21	42.77	45.04	45.98	49.10	49.04	50.67	48.33	48.63	48.27	48.78	57.39	50.80	44.53	39.25	34.70	30.94
	1.19	1.01	0.97	0.86	0.91	1.08	1.49	1.66	2.11	2.29	2.32	2.22	2.12	1.99	1.94	1.95	2.14	2.24	2.88	2.36	2.13	1.62	1.30	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.21	-7.15	-9.02	-13.06	-11.12	-11.13	-7.16	-5.15	-0.09	0.69	-0.64	0.00	0.00	0.00

OH 61846	29.75	26.75	25.72	23.43	25.53	28.64	35.82	39.22	36.59	37.67	36.53	35.69	34.46	33.03	32.67	32.70	35.06	36.75	46.86	42.94	37.00	35.00	31.73	29.56
	0.06	0.21	0.23	0.19	0.18	0.20	-1.38	-2.33	-4.07	-4.84	-5.18	-4.89	-4.51	-4.13	-3.91	-4.16	-4.75	-5.26	-7.56	-6.19	-4.76	-2.63	-1.67	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.26	-0.85	-1.07	-1.55	-1.32	-1.32	-0.85	-0.61	-0.01	0.00	0.00	0.00	0.00	0.00
PJM 61847	29.60	27.36	26.26	23.92	26.14	27.87	37.20	42.38	41.71	43.80	44.09	45.72	45.05	43.35	44.20	44.10	45.04	45.19	49.66	51.17	40.30	38.76	34.37	30.88
	-0.09	0.82	0.76	0.67	0.79	-0.57	0.00	0.83	1.06	1.15	1.08	1.15	1.29	-1.39	1.30	1.28	0.90	1.24	-5.60	1.72	-1.46	1.13	0.97	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.56	-4.84	-5.87	-9.13	-7.63	-7.28	-5.18	-2.55	-0.85	-0.32	0.00	0.00	0.00	0.00
WEST 61752	30.11	27.04	25.98	23.66	25.83	29.04	36.56	39.76	37.08	38.27	37.19	36.27	35.01	33.62	33.23	33.23	35.56	37.33	47.89	43.73	37.75	35.49	32.20	30.07
	0.42	0.50	0.48	0.42	0.48	0.60	-0.63	-1.79	-3.58	-4.25	-4.56	-4.41	-4.09	-3.74	-3.53	-3.80	-4.36	-4.76	-6.53	-5.40	-4.01	-2.14	-1.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.30	-0.96	-1.21	-1.75	-1.49	-1.49	-0.96	-0.69	-0.01	0.00	0.00	0.00	0.00	0.00