

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/25/2011

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	36.93	33.67	32.88	32.43	34.24	37.56	42.99	42.54	43.85	47.20	49.46	50.03	47.60	50.07	49.10	48.33	48.14	47.53	44.90	54.19	55.61	40.41	36.93	41.13
	1.73	1.54	1.48	1.40	1.60	1.96	1.93	1.75	1.85	2.20	2.29	2.15	2.22	2.13	2.11	2.04	2.07	2.17	2.18	2.30	2.53	1.74	1.45	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-1.30	-0.01	-0.01	-4.49	-3.93	-3.86	-3.86	-1.07	-0.01	-8.44	-5.26	-0.01	-0.01	-1.18
CENTRL 61754	35.56	32.45	31.75	31.47	33.00	35.88	40.89	41.26	42.71	45.80	45.77	47.87	45.18	43.42	43.01	42.38	42.17	44.18	42.84	43.92	48.12	38.77	35.50	37.49
	0.35	0.32	0.35	0.43	0.36	0.28	-0.16	0.49	0.71	0.81	0.81	-0.14	0.00	-0.18	-0.17	-0.17	-0.17	-0.13	0.13	0.22	0.14	0.12	0.04	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.14	-0.12	-0.12	-0.12	-0.03	0.00	-0.26	-0.16	0.00	0.00	-0.04
DUNWOD 61760	38.03	34.45	33.63	33.09	35.02	38.70	44.59	44.50	46.00	49.74	51.78	52.73	50.24	51.78	50.85	50.10	49.85	49.89	47.21	54.79	57.20	42.34	38.53	42.49
	2.82	2.31	2.23	2.05	2.38	3.10	3.53	3.75	4.03	4.77	4.91	4.88	4.90	4.78	4.69	4.62	4.60	4.78	4.53	4.65	5.21	3.71	3.09	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	-1.01	0.02	0.02	-3.54	-3.09	-3.04	-3.03	-0.82	0.02	-6.70	-4.17	0.02	0.02	-0.94
GENESE 61753	35.95	32.90	32.22	32.00	33.36	35.85	40.40	41.30	42.96	45.89	45.80	48.15	45.41	43.38	43.11	42.39	42.22	44.31	43.26	44.14	48.17	39.16	36.00	37.45
	0.74	0.77	0.82	0.96	0.72	0.25	-0.66	0.53	0.97	0.90	-0.09	0.29	0.05	-0.17	-0.04	-0.13	-0.08	0.00	0.56	0.52	0.24	0.50	0.53	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.10	-0.08	-0.08	-0.08	-0.02	0.00	-0.18	-0.11	0.00	0.00	-0.03
H Q 61844	34.72	31.71	30.99	30.63	32.21	37.65	37.65	39.75	40.82	42.33	44.54	46.57	44.05	42.15	41.77	41.16	40.95	42.96	41.34	42.05	46.27	37.65	34.65	37.65
	-0.49	-0.42	-0.41	-0.40	-0.42	-0.53	-0.82	-1.02	-1.18	-1.48	-1.33	-1.29	-1.32	-1.30	-1.29	-1.27	-1.27	-1.33	-1.37	-1.39	-1.48	-1.01	-0.82	-0.65
	0.00	0.00	0.00	0.00	0.00	-2.59	2.59	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
HUD VL 61758	38.03	34.48	33.66	33.18	35.02	38.62	44.42	44.06	45.58	49.24	51.31	52.25	49.84	51.28	50.37	49.66	49.38	49.48	46.83	54.28	56.69	41.95	38.14	42.25
	2.82	2.35	2.26	2.14	2.38	3.03	3.37	3.30	3.61	4.27	4.45	4.40	4.49	4.35	4.26	4.24	4.18	4.38	4.14	4.26	4.78	3.32	2.70	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	-0.99	0.02	0.02	-3.48	-3.04	-2.99	-2.98	-0.81	0.02	-6.58	-4.10	0.03	0.02	-0.92
LONGIL 61762	38.70	34.93	34.29	33.52	36.20	40.26	51.71	56.54	58.51	62.35	67.00	68.32	81.73	75.59	65.00	65.00	65.85	65.00	63.99	84.69	95.36	70.46	54.75	49.45
	3.49	2.80	2.89	2.48	3.56	4.66	5.21	5.50	5.75	6.61	6.79	6.80	6.71	6.52	6.42	6.32	6.33	6.69	6.32	6.56	7.27	5.37	4.58	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	-5.44	-10.26	-10.76	-10.75	-14.35	-13.66	-29.65	-25.62	-15.52	-16.25	-17.30	-14.03	-14.96	-34.69	-40.28	-26.44	-14.71	-6.44
MHK VL 61756	35.60	32.49	31.72	31.35	33.00	36.24	41.75	41.63	42.92	46.07	46.94	48.87	46.05	44.44	43.96	43.35	43.09	44.95	43.31	44.90	49.27	39.31	35.82	38.52
	0.39	0.35	0.31	0.31	0.36	0.64	0.70	0.86	0.92	1.08	0.96	1.01	0.68	0.61	0.56	0.59	0.55	0.58	0.60	0.74	1.00	0.66	0.35	0.11
	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	-0.38	-0.33	-0.33	-0.33	-0.09	0.00	-0.72	-0.45	0.00	0.00	-0.10
MILLWD 61759	37.96	34.41	33.57	33.02	34.96	38.59	44.46	44.49	46.04	49.77	51.91	52.80	50.40	51.91	50.98	50.18	49.90	49.96	47.29	54.85	57.29	42.33	38.48	42.39
	2.75	2.28	2.17	1.99	2.32	2.99	3.41	3.71	4.03	4.77	5.00	4.93	5.04	4.87	4.78	4.67	4.60	4.83	4.57	4.65	5.26	3.67	3.01	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-1.04	0.00	0.00	-3.59	-3.14	-3.09	-3.08	-0.85	-0.01	-6.76	-4.21	0.00	0.00	-0.94
N.Y.C. 61761	40.42	34.84	34.02	33.50	35.45	39.10	54.01	56.43	58.43	59.84	60.89	60.26	59.88	59.94	59.81	59.47	59.65	59.48	57.14	57.50	60.55	54.77	49.65	43.35
	3.24	2.70	2.61	2.45	2.81	3.49	3.86	4.08	4.37	5.08	5.27	5.22	5.26	5.13	5.08	5.01	4.98	5.18	4.91	5.04	5.64	4.10	3.48	3.64
	-1.97	0.00	-0.01	-0.01	0.00	-0.01	-9.09	-11.58	-12.07	-9.77	-9.75	-7.17	-9.25	-11.36	-11.66	-12.03	-12.45	-10.02	-9.52	-9.02	-7.09	-12.02	-10.71	-1.41
NORTH 61755	34.36	31.49	30.77	30.42	31.95	34.82	40.48	39.71	40.53	43.14	44.26	46.24	43.37	41.50	41.13	40.52	40.28	42.29	40.62	41.44	45.90	37.34	34.26	37.27
	-0.85	-0.64	-0.63	-0.62	-0.69	-0.78	-0.57	-1.06	-1.47	-1.84	-1.61	-1.63	-2.00	-1.96	-1.94	-1.91	-1.94	-1.99	-2.09	-2.00	-1.91	-1.31	-1.21	-1.03
	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	37.25	33.93	33.10	32.65	34.47	37.88	43.44	43.20	44.62	48.20	50.37	50.99	48.60	50.65	49.72	48.98	48.79	48.46	45.80	54.42	56.07	41.11	37.51	41.60
	2.04	1.80	1.70	1.61	1.83	2.28	2.38	2.41	2.60	3.19	3.30	3.11	3.22	3.09	3.06	3.01	3.04	3.19	3.07	3.26	3.44	2.44	2.02	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-1.20	-0.01	-0.02	-4.11	-3.60	-3.54	-3.53	-0.99	-0.02	-7.72	-4.81	-0.02	-0.02	-1.08

OH 61846	34.29	31.49	30.99	30.79	31.92	33.64	36.95	38.37	39.85	42.42	42.00	44.32	41.74	40.09	39.89	39.13	39.06	40.90	40.23	41.00	44.36	36.64	34.08	34.81
	-0.92	-0.64	-0.41	-0.25	-0.72	-1.96	-4.11	-2.41	-2.14	-2.56	-3.90	-3.54	-3.63	-3.48	-3.27	-3.39	-3.25	-3.41	-2.48	-2.65	-3.59	-2.01	-1.38	-3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.11	-0.10	-0.10	-0.10	-0.03	0.00	-0.21	-0.13	0.00	0.00	-0.03
PJM 61847	34.68	33.00	32.25	32.19	33.88	36.74	40.79	39.92	40.00	48.69	49.74	50.81	48.60	48.84	48.23	44.02	41.88	48.11	46.10	50.30	53.37	41.93	36.75	37.65
	-0.53	0.87	0.85	1.15	1.24	1.14	-1.48	-2.36	-3.57	2.43	2.06	2.06	2.09	2.09	2.07	-1.53	-3.50	2.08	2.14	2.17	2.44	1.74	-0.07	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-1.51	-1.57	-1.27	-1.81	-0.89	-1.15	-3.30	-3.10	-3.11	-3.16	-1.74	-1.25	-4.69	-3.11	-1.54	-1.35	-0.61
WEST 61752	34.89	32.00	31.46	31.25	32.44	34.35	38.18	39.80	41.41	44.13	43.65	46.00	43.28	41.58	41.32	40.54	40.47	42.28	41.51	42.41	46.00	37.77	35.04	35.54
	-0.32	-0.13	0.06	0.22	-0.20	-1.25	-2.87	-0.98	-0.59	-0.85	-2.25	-1.87	-2.09	-2.00	-1.85	-1.99	-1.86	-2.04	-1.20	-1.26	-1.96	-0.89	-0.43	-2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.12	-0.11	-0.11	-0.11	-0.03	0.00	-0.23	-0.15	0.00	0.00	-0.03