

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/04/2011

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	30.90	30.66	29.45	29.31	28.46	32.80	42.15	45.38	42.04	41.66	40.55	39.53	39.23	39.14	38.40	38.09	38.86	44.52	53.08	43.80	39.81	37.44	34.01	33.10
	0.84	0.72	0.55	0.55	0.67	0.96	1.46	2.05	2.07	1.91	2.00	1.99	1.76	1.76	1.62	1.64	1.67	2.03	2.25	2.19	1.97	1.44	1.28	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-0.07	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.41	-8.45	-1.11	0.00	0.00	0.00	0.00
CENTRL 61754	29.97	29.82	28.64	28.50	27.60	32.00	40.97	40.72	40.42	39.35	39.09	38.14	37.88	37.87	37.08	36.89	37.60	40.03	44.22	41.18	38.37	36.44	33.26	32.69
	-0.09	-0.12	-0.26	-0.26	-0.19	0.16	0.28	0.71	0.52	0.27	0.54	0.60	0.41	0.49	0.29	0.44	0.41	0.47	0.64	0.53	0.53	0.43	0.52	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.01	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.21	-0.16	0.00	0.00	0.00	0.00
DUNWOD 61760	31.83	31.47	30.18	30.02	29.21	33.85	44.47	47.77	45.14	44.36	43.36	42.20	41.93	41.75	41.05	40.71	41.54	46.81	54.63	46.56	42.45	39.78	35.97	34.46
	1.77	1.53	1.27	1.27	1.42	2.01	3.78	5.13	5.19	4.75	4.82	4.66	4.46	4.37	4.27	4.26	4.35	4.92	5.30	5.14	4.62	3.78	3.24	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.18	-0.06	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-6.95	-0.92	0.00	0.00	0.00	0.00
GENESE 61753	28.98	28.89	27.66	27.55	26.65	31.01	39.18	38.66	38.47	37.52	37.20	36.45	36.27	36.18	35.42	35.46	36.04	38.28	42.16	39.39	36.82	35.43	32.57	32.23
	-1.08	-1.05	-1.24	-1.21	-1.14	-0.83	-1.51	-1.18	-1.44	-1.52	-1.35	-1.09	-1.20	-1.20	-1.36	-0.98	-1.15	-1.13	-1.06	-1.21	-1.02	-0.58	-0.16	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.01	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.84	-0.11	0.00	0.00	0.00	0.00
H Q 61844	30.00	30.00	29.11	28.96	30.00	31.86	38.18	38.18	38.95	38.18	37.74	36.68	36.68	36.67	36.12	35.79	36.52	38.18	41.19	39.66	37.04	35.39	30.01	34.30
	-0.06	0.06	0.20	0.20	0.08	-0.19	-0.65	-0.91	-0.84	-0.78	-0.81	-0.86	-0.79	-0.71	-0.66	-0.66	-0.67	-0.90	-1.10	-0.93	-0.79	-0.61	-0.52	-0.19
	0.00	0.00	0.00	0.00	-2.12	-0.20	1.85	0.37	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	-0.09	0.00	0.00	2.20	-2.20
HUD VL 61758	31.83	31.50	30.23	30.05	29.26	33.91	44.43	47.93	45.18	44.33	43.40	42.24	41.85	41.75	40.98	40.75	41.62	46.89	54.68	46.64	42.57	39.86	36.11	34.46
	1.77	1.56	1.33	1.29	1.47	2.07	3.74	5.29	5.23	4.71	4.86	4.69	4.38	4.37	4.19	4.30	4.43	5.00	5.34	5.22	4.73	3.85	3.37	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-0.06	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-6.96	-0.92	0.00	0.00	0.00	0.00
LONGIL 61762	32.89	32.52	31.19	31.18	30.29	35.03	45.81	48.99	46.87	46.94	47.81	46.89	45.91	45.33	43.40	42.22	42.77	47.98	57.42	48.71	47.38	44.14	40.27	37.35
	2.83	2.57	2.28	2.42	2.50	3.18	5.13	6.35	6.82	6.12	6.24	5.97	5.62	5.64	5.52	5.61	5.58	6.06	6.87	6.72	6.21	5.22	4.68	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-0.15	-1.86	-3.02	-3.38	-2.82	-2.31	-1.10	-0.16	0.00	-2.85	-8.17	-1.49	-3.34	-2.92	-2.86	-1.34
MHK VL 61756	30.57	30.48	29.31	29.16	28.24	32.57	41.99	41.81	41.54	40.48	40.13	39.05	38.74	38.73	37.89	37.72	38.57	41.27	45.34	42.37	39.35	37.16	33.81	33.14
	0.51	0.54	0.40	0.40	0.44	0.73	1.30	1.78	1.64	1.40	1.58	1.50	1.27	1.35	1.10	1.28	1.38	1.68	1.70	1.70	1.51	1.15	1.08	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.01	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.26	-0.17	0.00	0.00	0.00	0.00
MILLWD 61759	31.80	31.47	30.12	29.97	29.18	33.82	44.47	47.78	45.02	44.25	43.25	42.12	41.85	41.68	40.98	40.64	41.47	46.86	54.75	46.56	42.45	39.82	35.94	34.46
	1.74	1.53	1.21	1.21	1.39	1.97	3.78	5.13	5.07	4.64	4.70	4.58	4.38	4.30	4.19	4.19	4.28	4.96	5.38	5.14	4.62	3.82	3.21	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-0.06	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.82	-6.98	-0.92	0.00	0.00	0.00	0.00
N.Y.C. 61761	32.14	31.77	30.44	30.26	29.46	34.14	44.92	48.16	46.03	45.84	45.41	44.55	44.46	44.02	43.56	43.13	43.89	47.75	58.68	51.98	46.57	42.75	36.27	34.76
	2.07	1.83	1.53	1.50	1.67	2.29	4.23	5.52	5.59	5.10	5.17	4.99	4.80	4.75	4.63	4.63	4.72	5.31	5.64	5.51	4.96	4.10	3.54	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.18	-0.55	-1.78	-1.70	-2.01	-2.20	-1.89	-2.14	-2.05	-1.98	-3.36	-10.66	-5.97	-3.77	-2.64	0.00	0.00
NORTH 61755	30.06	30.15	29.25	29.10	27.99	31.75	40.12	38.58	39.14	38.30	37.70	36.60	36.64	36.63	36.05	35.72	36.56	38.26	41.28	39.65	37.16	35.46	32.24	32.27
	0.00	0.21	0.35	0.35	0.19	-0.10	-0.57	-0.87	-0.76	-0.66	-0.85	-0.94	-0.82	-0.75	-0.74	-0.73	-0.63	-0.82	-1.10	-0.85	-0.68	-0.54	-0.49	-0.03
	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	31.20	30.90	29.69	29.54	29.22	32.61	43.00	46.30	43.00	42.57	41.51	40.40	40.16	40.03	39.36	39.00	39.79	45.29	53.29	44.81	40.68	38.27	34.34	33.91
	1.14	0.96	0.78	0.78	0.92	1.27	2.32	3.20	3.15	2.88	2.97	2.85	2.70	2.65	2.57	2.55	2.60	3.09	3.26	3.20	2.84	2.27	1.96	1.26
	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	-3.66	0.05	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.13	-7.65	-1.11	0.00	0.00	0.36	-0.36

OH 61846	28.59	28.56	27.37	27.26	26.75	29.99	37.88	37.10	36.44	35.39	35.04	34.50	34.36	34.24	33.58	33.64	34.25	36.27	39.88	37.44	35.04	34.02	31.20	31.85
	-1.47	-1.38	-1.53	-1.50	-1.56	-1.34	-2.81	-2.92	-3.35	-3.66	-3.51	-3.04	-3.11	-3.14	-3.20	-2.81	-2.94	-3.20	-3.39	-3.28	-2.80	-1.98	-1.18	-0.81
	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	-0.56	0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.89	-0.22	0.00	0.00	0.36	-0.36
PJM 61847	30.42	30.18	28.93	28.79	28.47	32.00	41.20	45.67	42.08	41.00	40.44	39.23	39.07	38.90	38.17	38.20	38.98	43.00	49.39	43.49	39.92	37.70	33.88	33.46
	0.36	0.24	0.03	0.03	0.17	0.67	1.63	2.80	2.23	1.60	1.89	1.69	1.50	1.50	1.36	1.75	1.79	1.99	2.33	2.27	2.08	1.69	1.51	0.81
	0.00	0.00	0.00	0.00	-0.51	0.51	1.11	-3.41	0.05	-0.44	0.00	0.00	-0.11	-0.02	-0.02	0.00	-0.01	-1.93	-4.68	-0.72	0.00	0.00	0.36	-0.36
WEST 61752	28.92	28.83	27.60	27.49	26.51	30.98	39.02	38.15	37.47	36.10	35.89	35.25	35.03	34.95	34.21	34.37	35.00	37.18	41.11	38.29	35.87	34.71	32.18	31.97
	-1.14	-1.11	-1.30	-1.27	-1.28	-0.86	-1.67	-1.81	-2.43	-2.96	-2.66	-2.29	-2.44	-2.43	-2.57	-2.08	-2.19	-2.34	-2.37	-2.35	-1.97	-1.30	-0.56	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.10	-0.14	0.00	0.00	0.00	0.00