

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/20/2011

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	32.13	29.19	28.63	28.17	28.64	31.47	39.80	42.49	39.98	42.55	43.32	44.40	43.72	44.56	43.75	42.93	44.22	45.48	60.85	55.19	43.33	39.37	34.75	33.74
61757	0.84	0.77	0.81	0.77	0.78	0.89	1.42	1.48	1.50	1.75	1.67	1.83	1.72	1.84	1.72	1.61	1.78	1.73	2.12	2.23	1.71	1.55	0.98	0.60
	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	-1.13	-3.45	-7.11	-2.34	0.00	0.00	0.00	0.00
CENTRL	31.37	28.51	27.88	27.48	28.03	30.71	38.15	40.89	38.25	40.39	41.24	41.97	41.41	42.04	41.39	40.78	40.71	39.98	51.56	50.15	41.04	37.37	33.67	33.28
61754	0.09	0.09	0.06	0.08	0.17	0.12	-0.23	-0.12	-0.23	-0.41	-0.42	-0.60	-0.59	-0.68	-0.63	-0.54	-0.74	-0.73	-0.88	-0.76	-0.58	-0.45	-0.10	0.13
	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	-0.14	-0.41	-0.82	-0.28	0.00	0.00	0.00	0.00
DUNWOD	33.16	30.05	29.46	28.96	29.45	32.36	41.48	44.38	41.83	44.38	45.32	46.31	45.73	46.57	45.85	45.03	45.87	46.46	64.25	57.06	45.37	41.03	35.93	34.94
61760	1.88	1.62	1.64	1.56	1.59	1.77	3.11	3.36	3.35	3.59	3.67	3.75	3.74	3.85	3.82	3.72	3.72	3.63	4.85	4.71	3.75	3.21	2.16	1.79
	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	-0.83	-2.54	-7.78	-1.72	0.00	0.00	0.00	0.00
GENESE	30.87	28.08	27.29	27.04	27.69	30.16	36.99	40.19	37.44	39.49	40.28	40.91	40.40	40.89	40.34	39.58	39.31	38.51	49.35	48.05	39.58	36.23	33.20	32.85
61753	-0.41	-0.34	-0.53	-0.36	-0.17	-0.43	-1.38	-0.82	-1.04	-1.31	-1.37	-1.66	-1.60	-1.84	-1.68	-1.74	-2.11	-2.10	-2.89	-2.78	-2.04	-1.59	-0.57	-0.30
	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	-0.10	-0.31	-0.63	-0.21	0.00	0.00	0.00	0.00
H Q	31.28	28.43	27.82	27.40	27.86	30.59	38.38	41.01	38.48	40.79	41.66	42.57	41.99	42.73	42.02	41.32	41.32	40.29	51.62	50.63	41.62	37.82	33.77	33.15
61844	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	33.35	30.24	29.66	29.15	29.65	32.57	41.71	44.46	41.87	44.38	45.36	46.36	45.77	46.66	45.97	45.16	45.94	46.53	63.90	57.20	45.45	41.11	36.00	35.14
61758	2.06	1.82	1.84	1.75	1.78	1.99	3.34	3.45	3.39	3.59	3.71	3.79	3.78	3.93	3.95	3.84	3.80	3.71	4.96	4.86	3.83	3.29	2.23	1.99
	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	-0.83	-2.53	-7.33	-1.71	0.00	0.00	0.00	0.00
LONGIL	38.32	35.89	33.47	32.14	32.14	38.66	44.49	47.35	49.07	53.08	55.00	55.04	55.00	53.00	53.08	51.97	51.97	54.00	73.74	75.72	54.05	51.19	43.18	41.94
61762	3.03	2.76	2.84	2.79	2.87	3.03	4.99	5.00	4.89	5.14	5.12	5.36	5.29	5.34	5.29	5.21	5.21	5.08	6.81	6.48	5.54	4.58	3.28	2.98
	-4.01	-4.71	-2.82	-1.94	-1.40	-5.05	-1.12	-1.33	-5.70	-7.14	-8.22	-7.11	-7.71	-4.93	-5.76	-5.45	-5.45	-8.63	-15.31	-18.61	-6.89	-8.79	-6.13	-5.81
MHK VL	31.59	28.77	28.10	27.70	28.11	30.95	39.07	41.88	39.10	41.41	42.32	43.29	42.71	43.41	42.65	41.93	42.09	41.34	53.45	51.68	42.33	38.39	34.18	33.64
61756	0.31	0.34	0.28	0.30	0.25	0.37	0.69	0.86	0.62	0.61	0.67	0.72	0.71	0.68	0.63	0.62	0.66	0.69	0.93	0.81	0.71	0.57	0.41	0.50
	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	-0.12	-0.36	-0.91	-0.24	0.00	0.00	0.00	0.00
MILLWD	33.13	30.02	29.44	28.93	29.42	32.36	41.52	44.30	41.75	44.22	45.20	46.19	45.56	46.40	45.72	44.91	45.75	46.32	64.18	57.01	45.28	40.96	35.86	34.90
61759	1.85	1.59	1.61	1.53	1.56	1.77	3.15	3.28	3.27	3.43	3.54	3.62	3.57	3.67	3.70	3.59	3.59	3.47	4.80	4.66	3.66	3.14	2.09	1.76
	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	-0.84	-2.56	-7.77	-1.73	0.00	0.00	0.00	0.00
N.Y.C.	33.47	30.30	29.71	29.18	29.67	32.61	41.83	44.76	46.56	48.88	49.52	50.52	53.03	54.04	53.73	50.15	50.00	49.76	66.91	57.45	48.29	45.23	39.12	35.27
61761	2.19	1.88	1.89	1.78	1.81	2.02	3.45	3.73	3.69	3.88	4.00	4.09	4.03	4.14	4.12	4.05	4.05	3.95	5.26	5.11	4.12	3.56	2.43	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.38	-4.21	-3.87	-3.86	-7.00	-7.17	-7.59	-4.79	-4.64	-5.51	-10.03	-1.71	-2.55	-3.86	-2.92	0.00
NORTH	29.18	26.83	25.90	25.56	25.27	28.17	36.26	38.55	35.02	37.16	38.16	39.29	38.84	39.39	38.62	37.84	38.67	37.67	46.76	45.48	37.79	34.45	30.50	30.93
61755	-2.10	-1.59	-1.92	-1.84	-2.59	-2.42	-2.11	-2.46	-3.46	-3.63	-3.50	-3.28	-3.15	-3.33	-3.40	-3.47	-2.60	-2.50	-4.59	-5.06	-3.83	-3.37	-3.28	-2.22
	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	0.04	0.13	0.26	0.09	0.00	0.00	0.00	0.00
NPX	32.53	29.53	28.99	28.52	28.95	31.81	40.45	43.02	40.52	43.16	43.99	45.08	44.43	45.29	44.46	43.67	44.86	45.84	61.99	55.80	44.12	39.97	35.19	34.24
61845	1.25	1.11	1.17	1.12	1.09	1.22	2.07	2.01	2.04	2.37	2.33	2.51	2.44	2.56	2.44	2.35	2.56	2.54	3.15	3.14	2.50	2.16	1.42	1.09
	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	-0.98	-3.01	-7.22	-2.03	0.00	0.00	0.00	0.00

OH 61846	30.37	27.66	26.99	26.66	27.39	29.58	35.34	38.10	35.21	36.76	37.49	37.72	37.37	37.77	37.32	37.02	36.68	36.03	45.69	44.40	37.04	34.26	32.08	32.22
	-0.91	-0.77	-0.83	-0.74	-0.47	-1.01	-3.03	-2.91	-3.27	-4.04	-4.17	-4.85	-4.62	-4.96	-4.71	-4.30	-4.75	-4.63	-6.66	-6.48	-4.58	-3.56	-1.69	-0.93
	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	-0.12	-0.37	-0.73	-0.25	0.00	0.00	0.00	0.00
PJM 61847	32.00	29.14	28.57	28.14	28.67	31.32	39.45	42.00	39.89	42.00	42.84	43.59	43.19	43.86	43.28	42.53	42.86	42.84	57.00	52.85	42.41	38.50	34.18	33.71
	0.72	0.71	0.75	0.74	0.81	0.73	1.07	0.98	1.00	0.82	0.83	0.72	0.71	0.68	0.76	0.83	0.66	0.56	0.83	1.06	0.79	0.68	0.41	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.39	-0.35	-0.29	-0.48	-0.45	-0.50	-0.39	-0.88	-1.99	-4.56	-1.16	0.00	0.00	0.00	0.00
WEST 61752	30.81	28.11	27.43	27.13	27.83	30.07	36.26	38.96	36.09	37.61	38.41	38.65	38.21	38.63	38.16	37.84	37.49	36.80	46.87	45.64	37.87	34.94	32.45	32.72
	-0.47	-0.31	-0.39	-0.27	-0.03	-0.52	-2.11	-2.05	-2.39	-3.18	-3.25	-3.92	-3.78	-4.10	-3.87	-3.47	-3.97	-3.91	-5.57	-5.27	-3.75	-2.87	-1.32	-0.43
	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	-0.14	-0.42	-0.83	-0.28	0.00	0.00	0.00	0.00