

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/22/2011

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	33.89	32.19	27.41	28.50	29.94	33.35	38.12	39.15	39.85	39.91	42.42	43.03	43.31	45.23	44.00	51.93	45.88	42.49	42.93	51.19	42.85	39.12	36.71	35.16
	1.30	0.97	0.95	0.88	0.79	1.10	1.40	1.83	2.04	2.12	2.24	2.31	2.30	2.38	2.24	2.20	2.27	2.26	2.34	2.67	2.36	2.00	1.58	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-2.15	-3.39	-5.06	-3.11	-12.50	-5.08	-3.14	-3.46	-8.08	-2.47	0.00	0.00	0.00
CENTRL 61754	32.98	31.40	26.48	27.75	29.27	32.65	37.13	37.84	38.43	38.62	38.92	40.01	39.50	39.89	40.51	39.92	40.59	38.75	38.49	42.56	39.21	37.60	35.31	33.94
	0.39	0.19	0.03	0.14	0.12	0.39	0.40	0.52	0.38	0.23	0.26	0.15	0.19	0.23	0.08	0.07	0.12	0.15	0.26	0.53	0.23	0.37	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.60	-1.28	-1.30	-1.67	-1.88	-1.79	-2.62	-1.95	-1.51	-1.10	-1.59	-0.95	-0.12	0.00	0.00
DUNWOD 61760	35.42	33.43	28.49	29.54	30.99	34.58	39.81	41.72	44.73	47.77	51.86	53.65	55.25	56.40	57.54	58.60	58.38	53.72	50.01	55.90	50.18	42.79	39.21	36.95
	2.84	2.22	2.04	1.93	1.84	2.32	3.08	4.40	4.80	4.76	4.82	4.94	4.82	4.84	4.95	4.73	4.93	4.71	4.75	5.22	4.87	4.64	4.08	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	-5.22	-9.66	-10.15	-12.80	-13.78	-13.94	-16.64	-14.92	-11.91	-8.12	-10.24	-7.29	-1.03	0.00	0.00
GENESE 61753	32.55	31.03	25.61	27.25	28.81	32.29	36.47	37.13	37.42	37.52	37.62	38.56	38.05	38.43	38.89	38.26	38.93	37.40	37.13	41.06	37.79	36.57	34.36	33.20
	-0.03	-0.19	-0.85	-0.36	-0.35	0.03	-0.26	-0.19	-0.57	-0.72	-0.71	-0.96	-0.83	-0.76	-1.08	-0.89	-1.04	-0.82	-0.82	-0.57	-0.95	-0.63	-0.77	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.45	-0.95	-0.96	-1.24	-1.40	-1.33	-1.93	-1.45	-1.12	-0.82	-1.19	-0.71	-0.09	0.00	0.00
H Q 61844	32.00	30.63	26.78	27.50	29.13	32.00	38.65	34.13	36.79	36.85	36.37	37.56	36.62	36.72	37.60	36.22	37.49	36.13	36.13	39.15	37.00	36.12	33.13	34.56
	-0.59	-0.16	-0.11	-0.11	-0.03	-0.26	-0.33	-0.93	-1.02	-0.94	-1.01	-1.00	-1.02	-1.06	-1.04	-1.01	-1.04	-0.96	-1.00	-1.29	-1.03	-1.00	-0.77	-0.44
	0.00	0.43	-0.43	0.00	0.00	0.00	-2.26	2.26	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	1.23	-1.23
HUD VL 61758	35.55	33.56	28.60	29.68	31.14	34.81	40.07	42.32	45.01	47.65	51.48	53.21	54.61	55.76	56.59	58.17	57.50	53.03	49.72	56.04	49.98	43.11	39.63	37.08
	2.97	2.34	2.14	2.07	1.98	2.55	3.34	5.00	5.33	5.25	5.31	5.48	5.34	5.33	5.33	5.06	5.32	5.12	5.09	5.78	5.29	5.09	4.50	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-4.61	-8.80	-9.17	-11.63	-12.65	-12.61	-15.87	-13.66	-10.82	-7.50	-9.81	-6.67	-0.91	0.00	0.00
LONGIL 61762	41.06	38.08	32.71	32.12	33.33	38.56	43.81	48.00	52.55	54.99	57.78	60.03	61.34	62.40	63.23	64.06	63.94	61.00	56.69	62.00	56.64	55.26	47.00	42.93
	4.24	3.59	3.15	3.09	3.09	3.84	4.63	5.90	6.28	6.39	6.35	6.59	6.44	6.57	6.53	6.25	6.51	6.23	6.13	6.96	6.50	6.16	5.45	4.53
	-4.24	-3.28	-3.11	-1.42	-1.08	-2.46	-2.46	-4.78	-8.47	-10.81	-14.04	-14.88	-17.28	-18.05	-18.05	-20.58	-18.90	-17.67	-13.43	-14.60	-12.11	-11.98	-6.42	-4.63
MHK VL 61756	33.53	32.19	27.22	28.41	30.00	33.42	38.27	39.07	40.11	40.43	40.79	42.16	41.66	42.04	42.62	41.86	42.61	40.61	40.09	44.39	40.97	39.06	36.57	35.02
	0.95	0.97	0.77	0.80	0.85	1.16	1.54	1.75	1.97	1.81	1.76	1.89	1.84	1.85	1.62	1.56	1.50	1.48	1.52	1.98	1.67	1.78	1.44	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.83	-1.66	-1.71	-2.18	-2.41	-2.35	-3.07	-2.58	-2.03	-1.43	-1.96	-1.27	-0.17	0.00	0.00
MILLWD 61759	35.36	33.34	28.41	29.46	30.93	34.52	39.85	41.76	44.68	47.63	51.67	53.35	54.95	56.12	57.12	58.33	58.02	53.43	49.80	55.86	50.01	42.72	39.17	36.88
	2.77	2.12	1.96	1.85	1.78	2.26	3.12	4.44	4.80	4.76	4.82	4.86	4.78	4.80	4.83	4.65	4.85	4.67	4.68	5.26	4.83	4.60	4.04	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-5.08	-9.47	-9.93	-12.54	-13.54	-13.65	-16.45	-14.64	-11.67	-7.99	-10.16	-7.15	-1.00	0.00	0.00
N.Y.C. 61761	35.75	33.75	28.73	29.80	31.23	34.84	40.11	42.07	47.52	49.55	52.45	54.29	55.56	56.71	57.81	58.90	58.62	54.43	51.69	56.12	51.69	45.35	41.51	37.29
	3.16	2.53	2.28	2.18	2.07	2.58	3.38	4.74	5.18	5.10	5.16	5.28	5.12	5.14	5.22	5.03	5.16	5.08	5.12	5.42	5.21	5.05	4.43	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.53	-6.65	-9.91	-10.44	-12.81	-13.79	-13.95	-16.65	-14.93	-12.26	-9.43	-10.25	-8.45	-3.18	-1.95	0.00
NORTH 61755	31.87	31.28	26.61	27.81	29.51	32.68	37.39	36.98	37.47	37.60	36.97	38.37	37.29	37.25	38.34	36.93	38.14	36.87	36.91	39.92	37.72	36.75	34.85	33.84
	-0.72	0.06	0.16	0.19	0.35	0.42	0.66	-0.34	-0.34	-0.19	-0.41	-0.19	-0.34	-0.53	-0.31	-0.30	-0.39	-0.22	-0.22	-0.53	-0.30	-0.37	-0.28	0.07
	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	34.35	32.10	28.18	28.80	30.20	33.61	39.52	38.83	41.41	42.46	45.47	46.43	47.13	48.70	48.40	53.80	49.90	46.12	45.07	52.32	45.11	40.22	36.77	36.42
	1.76	1.31	1.30	1.19	1.05	1.35	1.73	2.57	2.87	2.87	2.99	3.01	2.94	2.95	2.98	2.87	3.01	2.93	2.93	3.20	3.00	2.75	2.39	1.89
	0.00	0.43	-0.43	0.00	0.00	0.00	-1.07	1.07	-0.73	-1.79	-5.10	-4.86	-6.56	-7.97	-6.78	-13.70	-8.37	-6.10	-5.00	-8.68	-4.08	-0.35	0.75	-0.75

OH 61846	31.64	29.57	25.53	26.56	28.13	31.39	36.07	34.16	35.03	35.02	35.04	35.79	35.54	35.86	36.33	35.92	36.44	35.03	34.67	38.03	35.02	34.10	31.46	32.36
	-0.95	-1.22	-1.35	-1.05	-1.02	-0.87	-1.73	-2.09	-2.99	-3.29	-3.44	-3.89	-3.54	-3.55	-3.86	-3.57	-3.78	-3.38	-3.42	-3.80	-3.84	-3.12	-2.92	-2.16
	0.00	0.43	-0.43	0.00	0.00	0.00	-1.07	1.07	-0.21	-0.52	-1.10	-1.12	-1.45	-1.63	-1.55	-2.27	-1.69	-1.31	-0.96	-1.39	-0.83	-0.10	0.75	-0.75
PJM 61847	31.93	31.41	27.52	28.25	29.68	33.00	38.86	35.39	35.31	43.06	45.69	47.08	47.93	48.83	47.37	49.03	46.17	46.71	44.40	46.48	44.68	39.61	35.75	34.13
	-0.65	0.62	0.63	0.64	0.52	0.74	1.07	-0.86	-3.89	1.85	1.87	1.77	1.77	1.81	-0.54	0.41	-2.31	1.71	1.82	-0.97	1.79	1.82	1.37	0.98
	0.00	0.43	-0.43	0.00	0.00	0.00	-1.07	1.07	-1.39	-3.42	-6.44	-6.74	-8.53	-9.23	-9.27	-11.39	-9.96	-7.91	-5.44	-7.00	-4.86	-0.67	0.75	0.62
WEST 61752	32.20	30.47	25.42	27.00	28.57	32.00	35.95	35.94	36.05	36.08	36.18	36.96	36.66	37.08	37.52	37.14	37.65	36.07	35.74	39.28	36.08	34.97	32.74	32.29
	-0.39	-0.75	-1.03	-0.61	-0.58	-0.26	-0.77	-1.38	-2.00	-2.31	-2.47	-2.89	-2.63	-2.57	-2.90	-2.68	-2.81	-2.52	-2.49	-2.75	-2.89	-2.26	-2.39	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.60	-1.27	-1.28	-1.66	-1.87	-1.77	-2.60	-1.94	-1.50	-1.09	-1.58	-0.95	-0.11	0.00	0.00