

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/12/2014

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	27.62	23.00	20.05	19.31	19.51	20.98	28.77	33.30	29.47	31.59	36.85	35.63	34.55	33.70	33.18	33.81	33.03	39.54	36.02	36.23	34.25	29.50	26.62	23.60
	1.05	0.96	0.86	0.80	0.79	0.85	1.37	1.31	1.52	1.65	2.02	1.91	1.78	1.67	1.61	1.63	1.62	1.59	1.50	1.89	1.85	1.63	1.29	1.14
	-3.64	-1.58	0.00	0.00	0.00	0.00	0.00	-6.27	-0.38	-0.46	-0.01	-0.23	-0.46	-0.47	-0.66	-0.76	-0.83	-7.94	-5.15	0.00	0.00	-0.22	0.00	0.00
CENTRL 61754	24.02	21.08	19.57	18.85	19.19	20.74	28.17	27.37	28.07	30.62	36.49	35.03	33.85	33.16	32.37	32.81	31.92	32.46	30.97	35.52	33.43	28.24	26.01	22.86
	0.48	0.35	0.38	0.33	0.47	0.60	0.77	0.59	0.39	0.65	0.73	0.77	0.74	0.79	0.74	0.69	0.67	0.57	0.47	0.62	0.75	0.52	0.68	0.40
	-0.62	-0.27	0.00	0.00	0.00	0.00	0.00	-1.07	-0.11	-0.50	-0.94	-0.77	-0.79	-0.82	-0.72	-0.71	-0.67	-1.87	-1.13	-0.56	-0.28	-0.07	0.00	0.00
DUNWOD 61760	28.61	24.05	21.24	20.40	20.66	22.21	30.44	33.87	35.60	38.76	39.13	40.34	41.92	41.22	42.86	44.63	44.62	40.25	37.30	38.46	36.29	31.31	28.39	24.99
	2.68	2.29	2.05	1.89	1.93	2.07	3.04	2.98	3.34	3.54	4.14	4.05	3.91	3.82	3.71	3.77	3.70	3.69	3.64	4.12	3.89	3.48	3.06	2.54
	-3.01	-1.30	0.00	0.00	0.00	0.00	0.00	-5.17	-4.69	-5.74	-0.16	-2.79	-5.70	-5.85	-8.24	-9.45	-10.35	-6.54	-4.29	0.00	0.00	-0.18	0.00	0.00
GENESE 61753	23.29	20.41	19.07	18.36	18.80	20.34	27.45	26.27	26.72	28.53	33.39	32.36	31.21	30.54	29.95	30.29	29.51	30.01	29.12	33.04	31.54	26.90	25.20	22.25
	-0.14	-0.27	-0.11	-0.15	0.08	0.20	0.05	-0.31	-0.77	-0.56	-0.70	-0.54	-0.45	-0.35	-0.34	-0.50	-0.49	-0.63	-0.73	-0.82	-0.65	-0.77	-0.13	-0.20
	-0.50	-0.22	0.00	0.00	0.00	0.00	0.00	-0.87	0.08	0.39	0.73	0.60	0.65	0.67	0.62	0.62	0.57	-0.63	-0.48	0.47	0.22	-0.03	0.00	0.00
H Q 61844	22.21	19.87	18.61	18.01	18.16	21.16	24.84	24.89	26.75	28.53	32.98	32.36	31.25	30.48	29.89	30.38	29.57	29.03	28.46	33.24	30.51	26.64	24.47	21.80
	-0.71	-0.59	-0.58	-0.50	-0.56	-0.62	-0.90	-0.82	-0.83	-0.94	-1.15	-1.14	-1.07	-1.07	-1.02	-1.04	-1.01	-0.99	-0.91	-1.10	-1.07	-0.91	-0.86	-0.65
	0.00	0.00	0.00	0.00	0.00	-1.65	1.66	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.09	0.00	0.00
HUD VL 61758	28.37	23.88	21.10	20.27	20.52	22.07	30.25	33.51	35.11	38.22	38.81	39.87	41.34	40.68	42.24	44.00	43.95	39.85	36.87	38.09	36.00	30.95	28.07	24.74
	2.48	2.13	1.92	1.76	1.80	1.93	2.85	2.67	3.03	3.21	3.83	3.68	3.55	3.50	3.40	3.49	3.42	3.36	3.26	3.74	3.60	3.12	2.74	2.29
	-2.97	-1.29	0.00	0.00	0.00	0.00	0.00	-5.12	-4.50	-5.52	-0.16	-2.69	-5.48	-5.63	-7.93	-9.10	-9.95	-6.47	-4.24	0.00	0.00	-0.18	0.00	0.00
LONGIL 61762	30.85	26.40	23.53	22.51	22.78	23.19	31.33	34.72	36.41	39.56	40.35	41.60	43.07	46.61	48.80	50.93	52.58	48.47	43.09	42.04	40.89	38.05	31.26	26.30
	3.39	2.90	2.63	2.42	2.47	2.70	3.92	3.83	4.14	4.33	5.36	5.29	5.04	4.95	4.79	4.93	4.80	4.74	4.64	5.22	4.89	4.31	3.85	3.17
	-4.54	-3.03	-1.71	-1.57	-1.58	-0.35	-0.01	-5.17	-4.70	-5.75	-0.17	-2.82	-5.72	-10.10	-13.09	-14.58	-17.20	-13.71	-9.07	-2.48	-3.60	-6.09	-2.08	-0.68
MHK VL 61756	24.04	21.21	19.68	18.94	19.19	20.74	28.25	27.53	28.70	30.68	35.88	34.60	33.43	32.70	32.22	32.81	31.99	31.92	30.86	35.41	33.37	28.37	25.96	22.99
	0.57	0.51	0.50	0.43	0.47	0.60	0.85	0.87	0.83	0.86	1.04	0.94	0.77	0.79	0.80	0.82	0.79	0.75	0.73	1.07	0.97	0.69	0.63	0.54
	-0.55	-0.24	0.00	0.00	0.00	0.00	0.00	-0.94	-0.30	-0.35	-0.01	-0.17	-0.35	-0.36	-0.51	-0.59	-0.62	-1.15	-0.75	0.00	0.00	-0.03	0.00	0.00
MILLWD 61759	28.53	23.98	21.16	20.33	20.60	22.15	30.36	33.80	35.51	38.66	39.06	40.24	41.81	41.12	42.79	44.59	44.55	40.23	37.24	38.39	36.23	31.23	28.32	24.90
	2.59	2.21	1.98	1.82	1.87	2.01	2.96	2.88	3.25	3.45	4.07	3.95	3.81	3.72	3.65	3.74	3.64	3.63	3.55	4.05	3.82	3.40	2.99	2.45
	-3.02	-1.31	0.00	0.00	0.00	0.00	0.00	-5.20	-4.69	-5.74	-0.16	-2.79	-5.69	-5.84	-8.23	-9.44	-10.34	-6.58	-4.31	0.00	0.00	-0.18	0.00	0.00
N.Y.C. 61761	28.84	24.26	21.41	20.55	20.81	22.38	30.63	34.05	35.85	38.97	39.34	40.51	42.11	41.45	43.02	44.80	44.76	40.46	37.51	38.67	36.42	31.56	28.67	25.19
	2.91	2.50	2.22	2.04	2.08	2.24	3.23	3.16	3.58	3.74	4.35	4.22	4.10	4.04	3.86	3.93	3.82	3.90	3.85	4.33	4.02	3.73	3.34	2.74
	-3.01	-1.30	0.00	0.00	0.00	0.00	0.00	-5.17	-4.69	-5.75	-0.16	-2.80	-5.70	-5.86	-8.25	-9.46	-10.36	-6.54	-4.29	0.00	0.00	-0.18	0.00	0.00
NORTH 61755	21.91	19.66	18.44	17.81	17.96	19.41	26.05	24.56	26.50	28.18	32.50	31.82	30.79	30.01	29.43	30.00	29.02	28.52	27.99	32.76	30.00	26.12	24.04	21.65
	-1.01	-0.80	-0.75	-0.70	-0.77	-0.72	-1.34	-1.16	-1.08	-1.30	-1.64	-1.67	-1.52	-1.55	-1.48	-1.41	-1.56	-1.50	-1.38	-1.58	-1.59	-1.44	-1.29	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.09	0.00	0.00
NPX 61845	27.98	23.41	20.57	19.79	20.00	23.14	27.75	33.36	31.46	33.94	37.63	37.16	36.98	36.22	36.36	37.39	36.82	39.68	36.46	37.02	34.96	30.14	27.28	24.12
	1.70	1.49	1.38	1.28	1.27	1.35	2.00	1.85	2.12	2.30	2.75	2.61	2.52	2.46	2.35	2.42	2.35	2.34	2.32	2.68	2.56	2.29	1.95	1.66
	-3.37	-1.46	0.00	0.00	0.00	-1.65	1.65	-5.79	-1.76	-2.16	-0.06	-1.05	-2.14	-2.20	-3.10	-3.56	-3.89	-7.32	-4.77	0.00	0.00	-0.20	0.00	0.00

OH 61846	23.27	20.31	19.01	18.31	18.88	22.01	25.36	26.24	26.00	27.30	31.17	30.43	29.31	28.64	28.27	28.58	27.92	28.89	28.36	31.41	30.42	26.41	25.18	21.96
	-0.30	-0.43	-0.17	-0.20	0.15	0.22	-0.38	-0.59	-1.30	-0.88	-1.22	-1.07	-0.90	-0.76	-0.71	-0.91	-0.86	-1.11	-1.23	-1.44	-1.26	-1.16	-0.15	-0.49
	-0.65	-0.28	0.00	0.00	0.00	-1.65	1.65	-1.11	0.28	1.29	2.43	1.99	2.09	2.16	1.93	1.92	1.80	0.02	-0.22	1.49	0.72	0.08	0.00	0.00
PJM 61847	26.51	22.58	20.33	19.55	19.93	23.12	27.48	30.97	32.32	36.03	39.27	39.13	39.80	39.18	39.73	40.93	40.55	37.78	34.80	37.75	35.08	29.59	27.18	23.80
	1.49	1.21	1.15	1.04	1.20	1.33	1.73	1.65	1.63	1.89	2.16	2.15	2.13	2.11	2.07	2.04	2.02	1.92	1.82	2.06	2.01	1.74	1.85	1.35
	-2.10	-0.91	0.00	0.00	0.00	-1.65	1.65	-3.61	-3.11	-4.67	-2.28	-3.49	-5.36	-5.51	-6.75	-7.48	-7.96	-5.85	-3.61	-1.35	-0.66	-0.20	0.00	0.00
WEST 61752	23.69	20.67	19.38	18.64	19.25	20.82	27.62	26.78	27.96	34.57	44.36	41.37	41.01	40.68	39.06	39.30	38.14	37.00	32.57	40.00	34.91	27.57	25.81	22.36
	0.14	-0.06	0.19	0.13	0.52	0.69	0.22	-0.03	-0.74	-0.20	-0.45	-0.30	-0.16	0.00	0.03	-0.19	-0.15	-0.45	-0.62	-0.72	-0.58	-0.61	0.48	-0.09
	-0.63	-0.27	0.00	0.00	0.00	0.00	0.00	-1.09	-1.13	-5.30	-9.99	-8.17	-8.86	-9.13	-8.12	-8.07	-7.72	-7.43	-3.82	-6.38	-3.09	-0.53	0.00	0.00