

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/30/2014

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	20.77	19.10	17.86	17.48	17.70	21.03	28.57	30.34	31.94	34.54	34.18	35.24	35.11	35.41	34.80	36.00	36.62	35.94	36.56	40.30	35.26	29.38	24.99	21.20
	1.08	0.91	0.83	0.83	0.87	1.10	1.64	1.58	1.45	1.60	1.63	2.17	2.03	2.15	2.04	1.94	2.17	2.08	2.14	2.52	2.24	1.83	1.37	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.29	-8.55	-9.14	-7.50	-0.19	-2.33	-0.16	-0.34	-3.37	-0.97	-2.27	-3.44	-0.24	-1.49	-0.17	-0.07	0.00
CENTRL 61754	20.06	18.57	17.33	16.93	17.09	20.33	25.84	26.65	27.32	30.15	33.70	34.98	32.52	34.77	34.09	32.50	35.61	33.06	32.50	39.00	32.84	27.95	24.26	20.45
	0.37	0.38	0.31	0.28	0.27	0.40	0.65	0.74	0.53	0.57	0.65	0.79	0.71	0.73	0.71	0.65	0.70	0.66	0.68	1.05	0.69	0.58	0.71	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.44	-4.85	-5.77	-7.99	-1.32	-1.06	-0.94	-0.95	-1.15	-1.43	-0.80	-0.84	-0.41	-0.61	0.00	0.00	0.00
DUNWOD 61760	21.79	19.86	18.59	18.16	18.39	21.89	29.28	31.08	32.45	35.11	35.44	36.65	36.20	36.94	36.25	36.80	38.08	36.95	37.05	41.52	36.01	30.63	26.26	22.22
	2.11	1.67	1.57	1.51	1.56	1.95	2.72	2.90	2.63	2.86	2.88	3.78	3.60	3.84	3.82	3.62	3.95	3.69	3.50	3.98	3.53	3.26	2.71	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-2.70	-7.88	-8.45	-7.50	0.00	-1.85	0.00	0.00	-2.47	-0.65	-1.67	-2.57	0.00	-0.95	0.00	0.00	0.00
GENESE 61753	19.53	18.12	16.87	16.47	16.60	19.76	25.06	25.62	26.02	28.32	29.65	32.12	29.63	32.44	31.74	29.62	33.31	30.52	30.32	37.31	31.03	26.80	23.62	19.95
	-0.16	-0.07	-0.15	-0.18	-0.22	-0.18	-0.07	-0.20	-0.50	-0.57	-0.55	-0.75	-0.65	-0.66	-0.68	-0.70	-0.74	-0.79	-0.68	-0.22	-0.63	-0.58	0.07	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.35	-4.58	-5.09	-5.15	0.00	0.48	0.00	0.00	0.38	-0.57	0.29	-0.02	0.00	-0.13	0.00	0.00	0.00
H Q 61844	19.13	17.74	16.64	16.28	16.44	19.42	20.95	24.27	21.74	23.62	25.05	30.69	29.36	31.11	29.39	27.67	30.34	28.99	27.89	34.66	28.25	25.36	22.30	19.53
	-0.55	-0.45	-0.39	-0.37	-0.39	-0.52	-0.77	-0.84	-0.70	-0.74	-0.78	-1.02	-0.95	-1.03	-1.01	-0.95	-1.04	-0.98	-0.96	-1.20	-1.01	-0.88	-0.78	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	3.19	0.36	-0.50	-0.55	-0.77	1.17	0.44	0.96	2.03	2.08	2.10	1.62	2.13	1.67	2.27	1.14	0.48	0.00
HUD VL 61758	21.73	19.85	18.56	18.16	18.39	21.87	29.19	30.94	32.35	35.00	35.44	36.62	36.15	36.94	36.21	36.77	38.04	36.90	37.11	41.74	36.03	30.52	26.10	22.16
	2.05	1.66	1.53	1.51	1.56	1.93	2.64	2.80	2.57	2.78	2.88	3.75	3.57	3.84	3.79	3.62	3.92	3.66	3.59	4.20	3.56	3.15	2.54	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.67	-7.84	-8.42	-7.50	0.00	-1.82	0.00	0.00	-2.45	-0.65	-1.65	-2.53	0.00	-0.94	0.00	0.00	0.00
LONGIL 61762	23.32	21.73	19.68	21.23	20.79	23.11	30.10	34.24	33.62	37.57	37.79	39.27	40.38	39.28	39.80	40.37	43.73	40.00	38.36	48.02	39.67	33.09	27.27	23.03
	2.99	2.47	2.32	2.23	2.29	2.83	3.54	4.15	3.80	4.10	4.11	5.39	5.04	5.36	5.41	5.06	5.49	5.18	4.80	5.85	5.04	4.76	3.72	2.95
	-0.65	-1.07	-0.33	-2.35	-1.68	-0.35	-1.65	-4.62	-7.88	-9.67	-8.62	-1.01	-4.58	-0.81	-1.96	-4.61	-4.76	-3.23	-2.57	-4.63	-3.09	-0.95	0.00	0.00
MHK VL 61756	20.45	18.87	17.64	17.23	17.43	20.75	26.26	27.04	27.61	29.92	32.61	33.68	32.00	33.99	32.79	31.39	34.52	32.42	31.74	38.48	32.03	27.98	24.29	20.76
	0.77	0.67	0.61	0.58	0.60	0.82	1.05	1.09	0.92	0.95	1.03	1.25	1.11	1.26	1.13	1.07	1.20	1.11	1.05	1.50	1.10	0.98	0.89	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.47	-4.74	-5.16	-6.53	0.44	-0.13	0.37	0.77	0.39	0.16	0.27	0.30	0.56	0.61	0.38	0.16	0.00
MILLWD 61759	21.75	19.83	18.56	18.13	18.35	21.87	29.27	31.07	32.49	35.15	35.46	36.68	36.25	36.97	36.28	36.85	38.08	36.96	37.13	41.63	36.02	30.61	26.17	22.20
	2.07	1.64	1.53	1.48	1.53	1.93	2.69	2.88	2.63	2.86	2.91	3.81	3.63	3.87	3.86	3.65	3.95	3.69	3.56	4.09	3.53	3.23	2.61	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-2.72	-7.91	-8.49	-7.50	0.00	-1.86	0.00	0.00	-2.50	-0.65	-1.68	-2.58	0.00	-0.95	0.00	0.00	0.00
N.Y.C. 61761	21.97	20.01	18.71	18.28	18.52	22.03	29.45	31.20	32.59	35.26	35.51	36.78	36.32	37.07	36.38	36.92	38.21	37.08	37.11	41.44	36.01	30.80	26.50	22.40
	2.28	1.82	1.69	1.63	1.70	2.09	2.89	3.03	2.76	3.00	2.96	3.91	3.72	3.97	3.95	3.74	4.08	3.82	3.56	3.90	3.53	3.42	2.94	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-2.70	-7.88	-8.45	-7.50	0.00	-1.84	0.00	0.00	-2.47	-0.65	-1.67	-2.57	0.00	-0.95	0.00	0.00	0.00
NORTH 61755	18.96	17.59	16.50	16.18	16.30	19.30	23.97	24.00	22.07	24.00	25.67	27.48	27.99	28.41	23.98	22.14	24.57	24.57	22.13	30.01	22.16	22.17	20.75	19.33
	-0.73	-0.60	-0.53	-0.47	-0.52	-0.64	-0.95	-1.12	-0.92	-0.95	-1.00	-1.28	-1.20	-1.29	-1.30	-1.23	-1.34	-1.26	-1.27	-1.58	-1.29	-1.15	-1.11	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-1.05	-1.15	-1.61	4.11	1.56	3.40	7.14	7.33	7.57	5.76	7.58	5.95	8.08	4.05	1.69	0.00
NPX 61845	21.18	19.41	18.15	17.77	17.98	21.39	28.86	30.70	32.16	34.75	34.77	35.93	35.62	36.16	35.54	36.46	37.11	36.31	36.66	40.65	35.44	29.81	25.46	21.60
	1.50	1.22	1.12	1.12	1.16	1.45	2.09	2.19	1.95	2.10	2.21	2.92	2.74	2.94	2.88	2.73	2.98	2.84	2.79	3.11	2.84	2.44	1.91	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-3.04	-8.26	-8.85	-7.51	-0.13	-2.13	-0.11	-0.23	-3.03	-0.65	-1.87	-2.89	0.00	-1.07	0.00	0.00	0.00

OH 61846	19.17	17.95	16.70	16.28	16.38	19.42	24.70	25.30	25.60	26.28	27.45	27.65	27.87	28.75	28.13	27.84	29.90	29.17	29.16	35.06	28.88	26.28	23.62	19.61
	-0.51	-0.24	-0.32	-0.37	-0.44	-0.52	-0.50	-0.64	-0.99	-1.09	-0.95	-1.41	-1.51	-1.76	-1.65	-1.63	-1.78	-1.52	-1.21	-1.16	-1.36	-1.10	0.07	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.46	-4.64	-3.57	-3.34	3.81	1.38	2.59	2.64	1.24	1.80	0.90	0.61	1.31	1.30	0.00	0.00	0.00
PJM 61847	20.75	19.10	17.83	17.42	17.60	20.91	27.43	28.85	30.06	33.48	36.45	37.28	35.18	36.70	36.11	35.48	37.63	35.53	35.48	40.58	34.95	28.99	25.22	21.18
	1.06	0.91	0.80	0.77	0.77	0.98	1.42	1.58	1.29	1.36	1.45	1.84	1.69	1.72	1.78	1.66	1.81	1.77	1.77	2.10	1.73	1.61	1.67	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.80	-6.82	-8.32	-9.93	-2.57	-2.73	-1.88	-1.91	-3.13	-2.35	-2.17	-2.73	-0.94	-1.68	0.00	0.00	0.00
WEST 61752	19.59	18.32	17.04	16.62	16.72	19.88	25.39	26.08	27.01	33.24	41.31	42.71	35.77	39.70	39.23	35.55	40.00	34.97	35.79	43.63	38.00	26.94	24.19	19.97
	-0.10	0.13	0.02	-0.03	-0.10	-0.06	0.20	0.15	-0.33	-0.38	-0.15	-0.43	-0.61	-0.83	-0.74	-0.80	-0.87	-0.63	-0.46	-0.11	-0.60	-0.44	0.64	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.45	-5.40	-9.82	-16.41	-10.27	-5.63	-7.43	-7.55	-5.64	-7.39	-4.01	-5.27	-6.20	-7.07	0.00	0.00	0.00