

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/22/2015

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	26.98	22.18	21.65	19.70	17.29	17.37	17.02	19.30	20.91	25.06	26.67	28.44	29.66	30.69	31.13	32.61	34.39	34.48	30.47	29.52	30.49	28.40	23.41	21.99
61757	1.17	1.05	1.06	1.05	1.02	1.02	1.00	1.10	1.40	1.58	1.66	1.72	1.82	1.86	1.89	2.03	2.25	2.29	1.97	1.95	2.08	1.84	1.50	1.36
	-8.57	-5.41	-5.61	-3.92	-1.72	-1.97	-1.72	-2.88	-1.53	-2.66	-1.64	-2.51	-1.90	-1.82	-1.76	-1.54	-0.89	-0.79	-1.53	-1.58	-1.35	-1.37	-1.13	-0.58
CENTRL	18.05	15.84	15.45	15.01	14.61	14.46	14.37	15.53	17.70	20.64	23.13	23.77	25.69	26.72	27.20	28.78	31.24	31.30	26.69	25.72	26.75	24.88	20.55	20.02
61754	-0.05	-0.08	-0.09	-0.12	-0.12	-0.12	-0.10	-0.08	0.04	0.00	0.09	0.07	0.13	0.08	0.08	0.06	0.06	0.03	0.03	0.05	-0.03	-0.03	0.02	0.10
	-0.87	-0.21	-0.57	-0.40	-0.17	-0.20	-0.17	-0.29	0.31	0.17	0.34	0.51	0.39	0.37	0.36	0.31	0.07	0.13	0.31	0.32	0.28	0.28	0.26	0.12
DUNWOD	26.10	24.37	21.20	19.58	17.65	17.65	17.39	19.49	24.89	28.78	31.27	34.82	34.95	35.82	36.18	37.28	37.65	37.69	34.89	34.05	34.49	32.47	28.71	24.40
61760	2.19	1.98	1.86	1.80	1.76	1.74	1.76	1.93	2.34	2.69	2.99	3.10	3.32	3.43	3.49	3.69	3.94	3.96	3.40	3.33	3.41	3.17	2.68	2.62
	-6.67	-6.68	-4.37	-3.05	-1.34	-1.53	-1.34	-2.24	-4.58	-5.28	-4.91	-7.51	-5.68	-5.38	-5.22	-4.56	-2.47	-2.33	-4.52	-4.74	-4.03	-4.11	-5.24	-1.74
GENESE	17.53	15.42	14.97	14.55	14.18	14.03	13.95	15.00	17.23	20.06	22.61	23.33	25.20	26.20	26.67	28.17	30.37	30.52	26.08	25.16	26.08	24.34	20.20	19.79
61753	-0.40	-0.46	-0.46	-0.50	-0.51	-0.50	-0.49	-0.55	-0.50	-0.62	-0.49	-0.48	-0.44	-0.51	-0.52	-0.61	-0.66	-0.72	-0.65	-0.57	-0.76	-0.63	-0.46	-0.16
	-0.70	-0.17	-0.46	-0.32	-0.14	-0.16	-0.14	-0.23	0.25	0.13	0.26	0.41	0.31	0.29	0.28	0.25	0.22	0.16	0.24	0.26	0.22	0.22	0.13	0.09
H Q	16.75	15.29	14.57	14.35	14.17	14.00	13.92	14.93	17.42	20.19	22.69	23.51	25.11	26.05	26.48	28.00	29.83	30.34	26.04	25.16	26.22	24.46	20.14	19.38
61844	-0.48	-0.42	-0.40	-0.38	-0.38	-0.37	-0.38	-0.56	-0.62	-0.68	-0.70	-0.83	-0.84	-0.88	-0.93	-1.00	-0.97	-0.84	-0.83	-0.84	-0.73	-0.64	-0.66	-0.66
	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	0.11	0.10	0.42	0.08	0.10	0.00	0.00	0.00	0.00	0.00
HUD VL	25.92	24.01	21.08	19.47	17.57	17.57	17.28	19.36	24.43	28.33	30.79	34.17	34.51	35.43	35.80	36.95	37.51	37.48	34.51	33.60	34.09	32.07	27.88	24.12
61758	2.07	1.88	1.77	1.71	1.69	1.67	1.66	1.82	2.21	2.56	2.87	3.00	3.30	3.43	3.49	3.69	3.97	3.92	3.34	3.22	3.30	3.07	2.54	2.46
	-6.62	-6.41	-4.34	-3.02	-1.33	-1.52	-1.33	-2.22	-4.24	-4.95	-4.55	-6.96	-5.27	-4.99	-4.84	-4.23	-2.29	-2.16	-4.19	-4.39	-3.73	-3.81	-4.56	-1.61
LONGIL	36.54	27.98	23.80	21.74	20.50	21.60	22.03	23.07	26.95	33.89	33.46	35.70	39.42	39.68	43.23	39.80	42.03	51.33	39.50	35.81	35.46	33.36	31.14	26.98
61762	2.89	2.59	2.43	2.39	2.30	2.23	2.24	2.47	3.07	3.54	3.88	3.97	4.46	4.62	4.70	4.91	5.28	5.31	4.61	4.36	4.36	4.06	3.49	3.39
	-16.42	-9.68	-6.40	-4.62	-3.65	-4.99	-5.49	-5.29	-5.90	-9.54	-6.21	-7.51	-9.01	-8.06	-11.06	-5.86	-5.50	-14.63	-7.91	-5.46	-4.04	-4.11	-6.87	-3.55
MHK VL	18.68	16.81	16.00	15.56	15.09	14.94	14.84	15.95	18.70	21.75	24.26	25.31	26.90	28.04	28.51	30.05	32.12	32.45	28.01	27.05	28.13	26.19	21.70	20.67
61756	0.43	0.39	0.36	0.35	0.33	0.33	0.34	0.31	0.45	0.54	0.61	0.65	0.62	0.76	0.77	0.78	0.87	0.94	0.81	0.78	0.84	0.75	0.60	0.52
	-1.02	-0.71	-0.67	-0.47	-0.21	-0.23	-0.21	-0.33	-0.27	-0.39	-0.29	-0.44	-0.33	-0.27	-0.27	-0.23	0.00	-0.11	-0.23	-0.28	-0.24	-0.24	-0.31	-0.10
MILLWD	26.07	24.31	21.19	19.57	17.63	17.63	17.37	19.47	24.83	28.72	31.22	34.74	34.94	35.84	36.19	37.29	37.72	37.69	34.87	34.00	34.48	32.43	28.58	24.33
61759	2.14	1.93	1.83	1.77	1.73	1.71	1.73	1.90	2.32	2.67	2.99	3.10	3.37	3.51	3.55	3.75	4.03	3.99	3.43	3.33	3.44	3.17	2.64	2.57
	-6.71	-6.67	-4.39	-3.06	-1.35	-1.54	-1.35	-2.25	-4.53	-5.24	-4.86	-7.43	-5.62	-5.33	-5.16	-4.52	-2.44	-2.31	-4.47	-4.69	-3.98	-4.06	-5.15	-1.72
N.Y.C.	26.31	24.55	21.37	19.74	17.80	17.79	17.52	19.63	25.05	28.92	33.56	36.56	37.53	37.07	37.65	38.54	38.85	38.87	37.06	35.56	36.69	34.84	31.45	24.63
61761	2.39	2.15	2.02	1.95	1.91	1.87	1.89	2.07	2.50	2.83	3.18	3.27	3.48	3.62	3.65	3.86	4.12	4.14	3.62	3.51	3.60	3.40	2.87	2.84
	-6.68	-6.69	-4.37	-3.05	-1.35	-1.54	-1.35	-2.24	-4.58	-5.28	-7.01	-9.08	-8.11	-6.44	-6.52	-5.65	-3.47	-3.33	-6.47	-6.06	-6.03	-6.25	-7.79	-1.74
NORTH	16.65	15.19	14.50	14.30	14.13	13.98	13.88	14.92	17.38	20.21	22.74	23.56	25.04	25.64	26.08	27.60	28.57	30.01	25.68	25.00	26.16	24.48	20.08	19.24
61755	-0.59	-0.52	-0.48	-0.44	-0.42	-0.40	-0.41	-0.40	-0.59	-0.60	-0.63	-0.65	-0.91	-0.95	-0.99	-1.07	-1.19	-1.10	-0.94	-0.99	-0.89	-0.71	-0.71	-0.80
	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	0.42	0.41	0.36	1.49	0.29	0.36	0.00	0.00	0.00	0.00	0.00
NPX	26.53	23.49	21.40	19.60	17.43	17.47	17.16	19.31	23.09	27.09	29.14	32.00	32.53	33.44	33.83	35.04	35.90	35.99	32.79	31.90	32.54	30.51	25.83	23.16
61845	1.55	1.41	1.35	1.33	1.32	1.31	1.31	1.39	1.71	1.96	2.13	2.20	2.36	2.43	2.47	2.61	2.81	2.86	2.45	2.39	2.49	2.27	1.89	1.82
	-7.75	-6.36	-5.07	-3.54	-1.56	-1.78	-1.56	-2.60	-3.40	-4.32	-3.65	-5.58	-4.23	-4.00	-3.88	-3.39	-1.83	-1.73	-3.36	-3.52	-2.99	-3.05	-3.15	-1.29

OH 61846	17.34	15.11	14.82	14.37	13.94	13.83	13.73	15.03	16.90	19.59	22.00	22.59	24.43	25.34	25.77	27.21	29.10	29.34	25.18	24.36	25.19	23.47	19.60	19.43
	-0.83	-0.82	-0.76	-0.80	-0.80	-0.76	-0.74	-0.60	-0.74	-1.04	-1.00	-1.06	-1.09	-1.27	-1.32	-1.48	-1.69	-1.79	-1.46	-1.27	-1.57	-1.41	-0.91	-0.48
	-0.93	-0.22	-0.61	-0.43	-0.19	-0.21	-0.19	-0.31	0.34	0.19	0.36	0.56	0.42	0.40	0.39	0.34	0.46	0.27	0.33	0.35	0.30	0.30	0.28	0.13
PJM 61847	22.59	20.66	18.66	17.50	16.18	16.14	15.94	17.73	21.70	25.10	27.57	29.93	30.77	31.68	32.05	33.34	34.68	34.57	30.99	30.15	30.75	28.85	24.96	22.34
	0.95	0.86	0.79	0.75	0.74	0.75	0.76	0.93	1.15	1.23	1.45	1.50	1.64	1.65	1.65	1.74	1.81	1.79	1.48	1.51	1.43	1.36	1.23	1.32
	-4.41	-4.08	-2.89	-2.01	-0.89	-1.01	-0.89	-1.48	-2.57	-3.06	-2.76	-4.21	-3.19	-3.02	-2.93	-2.56	-1.62	-1.39	-2.54	-2.66	-2.26	-2.31	-2.94	-0.97
WEST 61752	17.55	15.31	15.00	14.55	14.12	14.01	13.92	15.31	17.22	20.01	22.52	23.19	25.04	26.00	26.41	27.89	31.23	30.57	25.81	25.00	25.77	24.01	20.00	19.80
	-0.59	-0.61	-0.57	-0.60	-0.61	-0.58	-0.56	-0.31	-0.43	-0.62	-0.49	-0.48	-0.49	-0.62	-0.69	-0.81	-0.97	-1.04	-0.84	-0.65	-1.00	-0.88	-0.52	-0.12
	-0.90	-0.21	-0.59	-0.41	-0.18	-0.21	-0.18	-0.30	0.33	0.18	0.35	0.54	0.41	0.39	0.37	0.33	-0.95	-0.21	0.32	0.34	0.29	0.29	0.27	0.12