

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/03/2016

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	20.74	19.86	17.60	15.05	13.98	11.60	9.49	11.30	15.31	17.98	19.95	22.16	23.11	24.55	25.22	26.72	27.39	28.12	28.16	26.87	26.57	25.59	22.52	19.51
61757	1.04	0.82	0.79	0.75	0.75	0.74	0.51	0.62	0.93	1.18	1.20	1.33	1.39	1.48	1.56	1.65	1.65	1.67	1.74	1.66	1.48	1.52	1.34	1.09
	-4.84	-6.93	-5.52	-3.70	-2.63	-0.26	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	0.00	0.00	0.00	0.00
CENTRL	15.55	12.95	11.98	11.04	10.93	10.65	9.04	10.83	14.63	16.99	19.03	21.12	22.00	23.39	24.24	25.87	26.65	27.16	26.87	25.51	25.59	24.36	21.48	18.68
61754	0.13	0.05	0.06	0.01	0.03	0.02	0.06	0.15	0.26	0.19	0.28	0.29	0.28	0.32	0.43	0.33	0.44	0.53	0.45	0.30	0.50	0.29	0.30	0.26
	-0.56	-0.80	-0.63	-0.42	-0.30	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.48	-0.47	-0.18	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.02	18.52	16.55	14.37	13.56	11.76	9.77	11.64	15.80	18.55	20.83	23.16	24.15	25.74	26.43	28.00	28.62	29.15	29.12	27.83	27.70	26.65	23.49	20.45
61760	1.52	1.20	1.11	0.99	0.97	0.96	0.79	0.96	1.42	1.75	2.08	2.33	2.43	2.67	2.77	2.93	2.88	2.70	2.70	2.62	2.61	2.58	2.31	2.03
	-3.64	-5.22	-4.16	-2.78	-1.98	-0.19	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
GENESE	15.00	12.37	11.48	10.61	10.51	10.27	8.77	10.55	14.30	16.44	18.49	20.43	21.28	22.56	23.07	24.19	25.05	26.00	25.81	24.53	24.61	23.49	20.97	18.26
61753	-0.31	-0.39	-0.33	-0.34	-0.34	-0.35	-0.21	-0.13	-0.07	-0.37	-0.26	-0.40	-0.43	-0.51	-0.59	-0.88	-0.69	-0.45	-0.61	-0.68	-0.48	-0.58	-0.21	-0.17
	-0.45	-0.65	-0.52	-0.35	-0.25	-0.02	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
H Q	14.29	11.69	10.89	10.26	10.26	10.26	8.71	10.32	13.81	16.18	18.02	20.02	20.87	22.12	22.64	24.02	24.66	25.39	25.39	24.27	24.16	23.23	20.40	17.74
61844	-0.56	-0.41	-0.40	-0.34	-0.34	-0.34	-0.27	-0.36	-0.56	-0.62	-0.73	-0.81	-0.85	-0.95	-1.02	-1.05	-1.08	-1.06	-1.03	-0.93	-0.93	-0.84	-0.78	-0.68
	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	19.88	18.41	16.44	14.30	13.50	11.70	9.72	11.57	15.67	18.42	20.66	23.02	24.02	25.63	26.33	27.90	28.55	29.09	29.09	27.70	27.52	26.48	23.32	20.32
61758	1.41	1.14	1.04	0.94	0.93	0.91	0.74	0.89	1.29	1.61	1.91	2.19	2.30	2.56	2.67	2.83	2.81	2.64	2.67	2.50	2.43	2.41	2.14	1.90
	-3.61	-5.17	-4.12	-2.76	-1.96	-0.19	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
LONGIL	23.19	18.82	16.75	14.57	13.66	12.03	13.43	14.17	16.16	22.76	24.05	25.00	26.37	28.86	30.53	33.70	35.25	33.79	30.90	28.63	28.47	27.32	24.04	20.98
61762	1.93	1.49	1.30	1.19	1.08	1.24	1.02	1.26	1.75	2.24	2.68	3.06	3.21	3.51	3.67	3.86	3.86	3.67	3.70	3.43	3.39	3.25	2.86	2.56
	-6.41	-5.23	-4.16	-2.79	-1.98	-0.19	-3.44	-2.22	-0.03	-3.71	-2.62	-1.11	-1.44	-2.29	-3.20	-4.77	-5.65	-3.67	-0.78	0.00	0.00	0.00	0.00	0.00
MHK VL	15.77	13.17	12.17	11.23	11.12	10.82	9.15	10.94	14.69	17.19	19.26	21.43	22.33	23.71	24.30	25.70	26.41	27.22	27.27	25.99	25.94	24.87	21.80	18.90
61756	0.36	0.27	0.25	0.20	0.21	0.19	0.17	0.26	0.32	0.39	0.51	0.60	0.61	0.65	0.64	0.63	0.67	0.77	0.85	0.78	0.85	0.79	0.61	0.48
	-0.56	-0.80	-0.64	-0.43	-0.30	-0.03	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
MILLWD	19.98	18.51	16.53	14.39	13.56	11.75	9.75	11.62	15.71	18.47	20.74	23.10	24.09	25.72	26.40	27.98	28.62	29.09	29.06	27.75	27.62	26.55	23.41	20.38
61759	1.46	1.15	1.06	0.99	0.96	0.95	0.77	0.94	1.34	1.66	1.99	2.27	2.37	2.65	2.74	2.91	2.88	2.64	2.64	2.54	2.53	2.48	2.22	1.95
	-3.67	-5.26	-4.19	-2.80	-1.99	-0.20	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
N.Y.C.	20.18	18.65	16.66	14.47	13.66	11.86	9.84	11.72	15.90	18.70	21.04	23.39	25.18	27.36	27.86	28.99	29.42	29.66	29.66	28.88	28.78	28.01	25.18	20.67
61761	1.68	1.32	1.21	1.08	1.07	1.06	0.86	1.04	1.52	1.90	2.29	2.56	2.65	2.91	3.01	3.16	3.09	2.88	2.91	2.87	2.86	2.82	2.56	2.25
	-3.65	-5.23	-4.16	-2.79	-1.99	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.38	-1.19	-0.76	-0.60	-0.33	-0.33	-0.80	-0.83	-1.12	-1.43	0.00
NORTH	13.95	11.51	10.74	10.11	10.10	10.09	8.60	10.21	13.48	15.87	17.61	19.54	20.39	21.50	21.86	23.24	23.91	24.83	24.84	23.80	23.76	22.89	20.00	17.39
61755	-0.91	-0.59	-0.55	-0.49	-0.50	-0.51	-0.38	-0.47	-0.89	-0.94	-1.14	-1.29	-1.33	-1.57	-1.80	-1.83	-1.83	-1.61	-1.58	-1.41	-1.33	-1.18	-1.19	-1.03
	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	20.30	19.18	17.05	14.68	13.73	11.63	9.59	11.42	15.47	18.15	20.21	22.46	23.41	24.92	25.58	27.15	27.77	28.40	28.40	27.07	26.87	25.85	22.77	19.82
61845	1.14	0.92	0.86	0.80	0.80	0.81	0.62	0.74	1.09	1.35	1.46	1.63	1.70	1.85	1.92	2.08	2.03	1.96	1.98	1.87	1.78	1.78	1.59	1.40
	-4.30	-6.16	-4.90	-3.28	-2.34	-0.23	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

O H	15.00	12.52	11.58	10.62	10.51	10.19	8.76	10.50	14.26	16.29	18.32	20.10	20.96	22.24	22.30	22.30	23.20	25.31	25.79	24.25	24.36	23.11	20.53	18.05
61846	-0.48	-0.47	-0.42	-0.46	-0.42	-0.44	-0.22	-0.18	-0.12	-0.52	-0.43	-0.73	-0.76	-0.83	-0.73	-0.80	-0.62	-0.40	-0.63	-0.96	-0.73	-0.96	-0.66	-0.37
	-0.62	-0.89	-0.71	-0.47	-0.34	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.97	1.92	0.74	0.00	0.00	0.00	0.00	0.00	
PJM	17.42	15.39	13.98	12.44	12.01	11.00	9.28	11.11	15.07	17.51	19.65	21.75	22.67	24.13	25.13	27.20	27.91	28.14	27.64	26.14	26.17	25.01	22.11	19.25
61847	0.53	0.38	0.37	0.29	0.31	0.30	0.31	0.43	0.69	0.71	0.90	0.92	0.95	1.06	1.18	1.23	1.29	1.35	1.22	0.93	1.08	0.94	0.93	0.83
	-2.03	-2.91	-2.32	-1.55	-1.11	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.90	-0.88	-0.34	0.00	0.00	0.00	0.00	0.00	
WEST	15.21	12.65	11.71	10.74	10.63	10.32	8.92	10.69	14.56	16.64	18.75	20.58	21.48	22.79	25.63	31.55	32.29	29.29	26.47	24.85	24.94	23.61	20.93	18.40
61752	-0.24	-0.30	-0.26	-0.32	-0.30	-0.31	-0.05	0.01	0.19	-0.17	0.00	-0.25	-0.24	-0.28	-0.14	-0.15	0.08	0.34	0.05	-0.35	-0.15	-0.46	-0.25	-0.02
	-0.59	-0.85	-0.68	-0.45	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-6.63	-6.47	-2.50	0.00	0.00	0.00	0.00	0.00	