

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/04/2016

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	14.56	12.91	13.13	12.75	10.98	10.39	9.86	10.80	13.83	15.83	16.10	17.50	19.24	20.47	20.97	22.45	22.71	23.65	23.19	24.28	23.70	20.87	16.85	13.84
61757	0.91	0.85	0.72	0.73	0.71	0.65	0.61	0.62	0.94	1.09	1.11	1.25	1.34	1.43	1.45	1.53	1.53	1.61	1.64	1.70	1.65	1.47	1.16	0.93
	0.00	-0.76	-1.93	-1.67	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
CENTRL	13.62	11.39	10.63	10.47	10.27	9.78	9.30	10.27	12.90	14.82	15.11	16.30	17.97	19.09	19.63	21.11	21.39	22.36	21.85	22.97	22.40	19.58	15.78	12.98
61754	-0.03	0.01	-0.03	-0.04	0.00	0.04	0.05	0.09	0.01	0.09	0.12	0.05	0.07	0.06	0.10	0.19	0.21	0.31	0.30	0.38	0.35	0.17	0.09	0.06
	0.00	-0.08	-0.19	-0.17	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	15.01	13.04	12.86	12.49	11.20	10.58	10.02	11.02	14.14	16.19	16.54	18.02	19.81	21.13	21.66	23.14	23.45	24.25	23.73	24.76	24.19	21.50	17.43	14.30
61760	1.36	1.20	1.02	0.96	0.93	0.85	0.77	0.84	1.25	1.46	1.54	1.77	1.92	2.09	2.13	2.22	2.27	2.20	2.18	2.17	2.14	2.10	1.74	1.39
	0.00	-0.54	-1.37	-1.18	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
GENESE	13.34	11.14	10.31	10.12	10.01	9.56	9.09	10.08	12.48	14.44	14.82	15.91	17.61	18.60	19.16	20.61	20.80	21.80	21.42	22.48	21.92	19.09	15.52	12.74
61753	-0.31	-0.23	-0.32	-0.35	-0.26	-0.17	-0.16	-0.10	-0.41	-0.29	-0.18	-0.34	-0.29	-0.44	-0.37	-0.31	-0.38	-0.24	-0.13	-0.11	-0.13	-0.31	-0.17	-0.17
	0.00	-0.06	-0.16	-0.14	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
H Q	10.16	10.93	10.16	10.04	9.96	9.45	8.98	9.89	12.46	14.23	14.47	15.69	17.30	18.39	18.86	20.19	20.44	21.27	20.80	21.80	21.30	18.72	15.16	12.47
61844	-0.38	-0.37	-0.31	-0.30	-0.31	-0.29	-0.27	-0.30	-0.43	-0.50	-0.53	-0.55	-0.59	-0.65	-0.66	-0.73	-0.74	-0.77	-0.75	-0.79	-0.75	-0.68	-0.53	-0.44
	3.11	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	14.95	12.98	12.81	12.44	11.17	10.56	9.98	10.95	14.05	16.11	16.42	17.89	19.67	20.98	21.52	23.01	23.32	24.14	23.62	24.69	24.05	21.34	17.27	14.19
61758	1.30	1.14	0.97	0.92	0.90	0.82	0.73	0.76	1.16	1.37	1.43	1.64	1.77	1.94	1.99	2.09	2.14	2.10	2.07	2.10	2.01	1.94	1.58	1.28
	0.00	-0.53	-1.36	-1.18	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
LONGIL	23.13	19.95	15.35	14.00	14.41	16.30	18.53	19.06	21.96	27.77	26.99	27.89	30.70	31.44	41.00	44.96	30.39	30.49	28.74	34.21	34.23	30.05	27.04	24.28
61762	1.84	1.59	1.35	1.29	1.28	1.16	1.07	1.18	1.69	2.02	2.07	2.37	2.58	2.80	2.83	2.97	3.07	3.00	2.99	3.00	2.93	2.79	2.27	1.85
	-7.64	-7.05	-3.53	-2.37	-2.86	-5.40	-8.21	-7.70	-7.38	-11.02	-9.93	-9.28	-10.23	-9.60	-18.64	-21.07	-6.13	-5.44	-4.20	-8.61	-9.25	-7.86	-9.07	-9.52
MHK VL	13.95	11.63	10.89	10.71	10.46	9.92	9.44	10.42	13.20	15.13	15.44	16.72	18.40	19.55	20.07	21.53	21.82	22.75	22.20	23.33	22.77	19.98	16.10	13.23
61756	0.30	0.25	0.21	0.19	0.19	0.18	0.18	0.23	0.31	0.40	0.45	0.47	0.50	0.51	0.55	0.61	0.63	0.71	0.65	0.74	0.73	0.58	0.41	0.32
	0.00	-0.08	-0.21	-0.18	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
MILLWD	15.00	13.04	12.88	12.50	11.20	10.58	10.00	10.99	14.13	16.16	16.49	17.99	19.79	21.13	21.64	23.16	23.45	24.25	23.73	24.83	24.23	21.48	17.39	14.28
61759	1.35	1.20	1.03	0.96	0.93	0.85	0.75	0.80	1.24	1.43	1.50	1.74	1.90	2.09	2.11	2.24	2.27	2.20	2.18	2.24	2.18	2.08	1.70	1.37
	0.00	-0.54	-1.38	-1.20	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	0.00	0.00
N.Y.C.	15.15	13.17	12.95	12.56	11.28	10.62	10.03	11.05	14.18	16.25	16.63	18.15	19.91	21.26	21.79	23.26	23.55	24.32	23.79	24.78	24.25	21.63	17.57	14.43
61761	1.50	1.32	1.11	1.03	1.01	0.89	0.78	0.87	1.29	1.52	1.63	1.90	2.02	2.23	2.26	2.34	2.37	2.27	2.24	2.19	2.20	2.23	1.88	1.52
	0.00	-0.54	-1.37	-1.19	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	0.00	0.00
NORTH	12.99	10.68	9.95	9.82	9.72	9.23	8.82	9.74	12.32	14.09	14.28	15.48	17.13	18.18	18.61	19.94	20.19	21.10	20.54	21.57	21.12	18.53	14.95	12.28
61755	-0.65	-0.62	-0.52	-0.52	-0.54	-0.51	-0.43	-0.45	-0.57	-0.65	-0.72	-0.76	-0.77	-0.86	-0.92	-0.98	-1.00	-0.95	-1.01	-1.02	-0.93	-0.87	-0.74	-0.63
	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	14.70	12.90	12.95	12.56	11.02	10.43	9.88	10.82	13.92	15.91	16.19	17.61	19.36	20.64	21.17	22.66	22.92	23.81	23.30	24.37	23.77	21.01	16.99	13.97
61845	1.05	0.94	0.80	0.77	0.75	0.69	0.63	0.64	1.03	1.18	1.20	1.36	1.47	1.60	1.64	1.74	1.74	1.76	1.74	1.78	1.72	1.61	1.30	1.06
	0.00	-0.66	-1.68	-1.45	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

OH 61846	11.83	11.06	10.19	9.84	9.95	9.49	9.04	10.00	12.00	14.13	14.50	15.50	17.14	18.20	18.75	20.19	20.50	21.47	21.01	22.16	21.58	18.76	15.16	12.55
	-0.52	-0.33	-0.47	-0.48	-0.32	-0.24	-0.21	-0.18	-0.73	-0.60	-0.49	-0.75	-0.75	-0.84	-0.78	-0.73	-0.68	-0.55	-0.54	-0.43	-0.46	-0.64	-0.53	-0.36
	1.30	-0.08	-0.19	0.02	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	14.02	11.99	11.46	11.19	10.53	10.00	9.50	10.47	13.16	15.18	15.52	16.77	18.47	19.66	20.21	21.67	21.99	22.92	22.39	23.52	22.93	20.16	16.29	13.39
	0.37	0.40	0.24	0.21	0.27	0.26	0.25	0.28	0.27	0.44	0.52	0.52	0.57	0.63	0.68	0.75	0.80	0.86	0.84	0.93	0.88	0.76	0.60	0.48
	0.00	-0.29	-0.74	-0.64	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	13.40	11.28	10.40	10.23	10.13	9.68	9.23	10.22	12.40	14.45	14.84	15.87	17.57	18.67	19.27	20.77	21.12	22.25	21.59	22.82	22.16	19.21	15.50	12.83
	-0.25	-0.10	-0.28	-0.29	-0.13	-0.06	-0.02	0.04	-0.49	-0.28	-0.15	-0.37	-0.32	-0.36	-0.25	-0.15	-0.06	0.09	0.04	0.23	0.11	-0.19	-0.19	-0.08
	0.00	-0.08	-0.20	-0.18	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	0.00	0.00	0.00	0.00	0.00	0.00