

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/30/2016

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	20.20	20.65	19.68	19.27	17.98	18.23	18.11	19.94	21.68	23.95	26.07	22.95	22.00	21.81	21.16	21.26	21.58	20.90	21.25	24.00	29.75	23.61	19.84	19.53
61757	0.97	0.86	0.75	0.77	0.82	1.18	1.24	0.98	1.46	1.47	1.44	1.44	1.42	1.17	1.04	0.95	0.95	1.08	1.04	1.14	1.28	1.23	0.99	0.96
	-4.59	-7.28	-7.66	-7.08	-4.89	0.00	-0.04	-4.97	-0.96	-2.88	-5.24	-2.30	-1.62	-4.59	-5.65	-6.71	-7.08	-4.09	-5.17	-6.15	-9.31	-4.47	-4.05	-3.73
CENTRL	15.58	13.81	12.58	12.65	13.17	17.39	17.17	15.00	19.69	20.35	20.59	19.90	19.54	17.03	15.58	14.85	14.88	16.60	16.10	17.91	20.88	18.82	15.56	15.62
61754	0.20	0.15	0.10	0.10	0.12	0.34	0.34	0.21	0.27	0.29	0.35	0.33	0.32	0.26	0.20	0.18	0.19	0.22	0.23	0.22	0.23	0.20	0.12	0.19
	-0.73	-1.15	-1.21	-1.12	-0.78	0.00	-0.01	-0.80	-0.15	-0.46	-0.84	-0.37	-0.26	-0.74	-0.91	-1.08	-1.13	-0.66	-0.83	-0.99	-1.49	-0.72	-0.65	-0.60
DUNWOD	20.00	19.72	18.67	18.37	17.51	18.81	18.51	19.49	22.16	24.14	25.87	23.24	22.42	21.62	20.73	20.66	20.92	20.92	21.04	23.67	28.96	23.66	19.83	19.51
61760	1.61	1.28	1.15	1.17	1.25	1.76	1.65	1.44	2.12	2.19	2.19	2.15	2.14	1.83	1.65	1.58	1.59	1.85	1.77	1.94	2.20	2.11	1.73	1.63
	-3.74	-5.94	-6.25	-5.78	-3.99	0.00	-0.03	-4.06	-0.78	-2.35	-4.27	-1.88	-1.32	-3.75	-4.62	-5.48	-5.78	-3.34	-4.22	-5.02	-7.60	-3.65	-3.31	-3.05
GENESE	14.90	13.10	11.88	11.98	12.54	16.97	16.66	14.29	18.86	19.47	19.64	19.05	18.80	16.31	14.84	14.09	14.09	15.85	15.32	17.03	19.75	17.91	14.82	15.00
61753	-0.31	-0.30	-0.33	-0.32	-0.33	-0.08	-0.17	-0.32	-0.52	-0.49	-0.41	-0.44	-0.36	-0.31	-0.33	-0.35	-0.35	-0.39	-0.38	-0.45	-0.57	-0.56	-0.49	-0.30
	-0.57	-0.90	-0.94	-0.87	-0.60	0.00	-0.01	-0.62	-0.12	-0.36	-0.65	-0.29	-0.20	-0.58	-0.71	-0.84	-0.89	-0.51	-0.65	-0.77	-1.17	-0.56	-0.51	-0.47
H Q	14.16	11.09	10.94	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09	11.09
61844	-0.48	-0.39	-0.33	-0.33	-0.37	-0.61	-0.59	-0.46	-0.67	-0.70	-0.74	-0.71	-0.72	-0.61	-0.53	-0.49	-0.50	-0.58	-0.56	-0.60	-0.67	-0.61	-0.49	-0.49
	0.00	1.03	0.00	0.00	0.81	5.35	5.14	2.44	7.50	7.80	7.57	7.41	7.14	4.34	2.84	2.02	1.96	4.06	3.40	5.02	7.40	6.21	3.22	3.25
HUD VL	19.72	19.48	18.42	18.14	17.31	18.64	18.39	19.23	21.93	23.83	25.52	22.96	22.16	21.34	20.44	20.35	20.60	20.59	20.69	23.32	28.51	23.27	19.52	19.26
61758	1.42	1.18	1.05	1.07	1.14	1.59	1.53	1.27	1.91	1.94	1.94	1.92	1.91	1.64	1.46	1.40	1.40	1.60	1.52	1.71	1.93	1.81	1.49	1.45
	-3.66	-5.80	-6.10	-5.64	-3.90	0.00	-0.03	-3.96	-0.77	-2.30	-4.18	-1.83	-1.29	-3.66	-4.51	-5.35	-5.64	-3.26	-4.12	-4.90	-7.42	-3.56	-3.23	-2.98
LONGIL	20.35	19.87	18.92	18.68	17.88	19.37	18.94	19.95	22.73	24.82	26.57	23.77	23.10	22.10	20.99	20.91	21.20	21.35	21.49	24.20	29.73	24.37	20.23	19.83
61762	1.96	1.43	1.41	1.48	1.62	2.32	2.09	1.90	2.68	2.86	2.89	2.69	2.82	2.31	1.91	1.84	1.87	2.28	2.23	2.47	2.97	2.81	2.13	1.96
	-3.74	-5.94	-6.25	-5.78	-3.99	0.00	-0.03	-4.06	-0.79	-2.36	-4.28	-1.88	-1.32	-3.75	-4.62	-5.48	-5.78	-3.34	-4.22	-5.02	-7.60	-3.65	-3.31	-3.05
MHK VL	15.86	14.11	12.88	12.94	13.47	17.55	17.35	15.29	20.01	20.71	20.91	20.18	19.77	17.17	15.72	14.99	15.01	16.75	16.26	18.12	21.22	19.11	15.82	15.82
61756	0.42	0.35	0.29	0.30	0.36	0.49	0.52	0.43	0.58	0.61	0.60	0.58	0.55	0.37	0.32	0.27	0.29	0.35	0.36	0.38	0.52	0.46	0.35	0.37
	-0.79	-1.26	-1.32	-1.23	-0.85	0.00	-0.01	-0.86	-0.17	-0.50	-0.91	-0.40	-0.27	-0.76	-0.94	-1.11	-1.17	-0.68	-0.86	-1.02	-1.54	-0.74	-0.67	-0.62
MILLWD	19.97	19.72	18.66	18.36	17.50	18.79	18.46	19.45	22.16	24.12	25.85	23.20	22.36	21.57	20.69	20.61	20.89	20.87	20.99	23.63	28.94	23.63	19.80	19.48
61759	1.58	1.28	1.15	1.17	1.24	1.74	1.60	1.40	2.12	2.18	2.17	2.11	2.09	1.78	1.61	1.54	1.56	1.81	1.73	1.90	2.18	2.08	1.70	1.60
	-3.74	-5.94	-6.25	-5.78	-3.99	0.00	-0.03	-4.06	-0.78	-2.35	-4.27	-1.88	-1.32	-3.75	-4.61	-5.48	-5.78	-3.34	-4.22	-5.02	-7.59	-3.65	-3.31	-3.05
N.Y.C.	20.12	19.80	18.72	18.42	17.56	18.88	18.55	19.55	22.24	24.22	25.96	23.33	22.54	21.72	20.83	20.75	21.01	21.03	21.15	23.75	32.25	23.76	19.94	19.60
61761	1.73	1.35	1.21	1.22	1.30	1.83	1.70	1.50	2.20	2.27	2.29	2.25	2.25	1.92	1.75	1.67	1.68	1.97	1.88	2.02	2.30	2.20	1.83	1.72
	-3.74	-5.94	-6.25	-5.78	-3.99	0.00	-0.03	-4.06	-0.78	-2.35	-4.28	-1.88	-1.33	-3.75	-4.62	-5.48	-5.78	-3.34	-4.22	-5.02	-10.79	-3.65	-3.31	-3.05
NORTH	13.90	11.97	10.84	11.00	11.80	16.08	15.91	13.31	18.18	18.44	18.10	17.96	17.69	15.00	13.57	12.79	12.71	14.75	14.07	15.74	18.07	16.94	14.07	14.12
61755	-0.75	-0.54	-0.43	-0.42	-0.47	-0.97	-0.91	-0.69	-1.08	-1.16	-1.30	-1.25	-1.27	-1.04	-0.90	-0.82	-0.84	-0.98	-0.98	-0.97	-1.09	-0.97	-0.72	-0.71
	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	19.97	20.00	19.01	18.65	17.62	18.45	18.22	19.60	21.83	23.91	25.84	22.97	22.11	21.58	20.80	20.81	21.09	20.81	21.04	23.75	29.22	23.50	19.75	19.43
61845	1.23	1.00	0.91	0.91	0.99	1.40	1.36	1.18	1.71	1.74	1.77	1.71	1.71	1.44	1.29	1.22	1.22	1.43	1.38	1.55	1.76	1.61	1.35	1.28
	-4.09	-6.49	-6.83	-6.31	-4.36	0.00	-0.04	-4.43	-0.86	-2.57	-4.67	-2.05	-1.45	-4.10	-5.04	-5.98	-6.31	-3.65	-4.61	-5.48	-8.30	-3.98	-3.61	-3.33

OH 61846	14.98	13.41	12.20	12.23	12.64	12.78	13.56	14.21	14.24	14.24	15.00	15.00	14.00	13.00	13.00	13.00	13.00	13.05	14.00	15.36	16.00	15.00	13.38	14.00
	-0.45	-0.35	-0.38	-0.41	-0.47	-0.27	-0.39	-0.70	-1.06	-1.10	-0.99	-1.08	-0.91	-0.79	-0.78	-0.76	-0.72	-0.86	-0.84	-0.95	-1.30	-1.09	-0.93	-0.58
	-0.79	-1.25	-1.32	-1.22	-0.84	4.00	2.88	-0.91	3.96	4.26	3.41	3.13	4.05	2.26	0.69	-0.16	-0.16	1.82	0.21	0.40	1.86	1.81	0.48	0.25
PJM 61847	18.26	17.50	16.39	16.21	15.83	18.16	17.91	17.73	20.98	22.48	23.71	21.73	21.12	19.78	18.69	18.41	18.60	19.15	19.07	21.37	25.77	21.65	18.10	17.98
	0.95	0.76	0.68	0.67	0.72	1.11	1.06	0.83	1.16	1.20	1.24	1.17	1.21	1.04	0.91	0.87	0.89	1.02	0.99	1.05	1.15	1.13	0.93	0.96
	-2.66	-4.23	-4.45	-4.11	-2.84	0.00	-0.02	-2.91	-0.56	-1.69	-3.07	-1.35	-0.95	-2.69	-3.31	-3.93	-4.15	-2.40	-3.03	-3.60	-5.45	-2.62	-2.38	-2.19
WEST 61752	15.04	13.42	12.15	12.18	12.64	16.98	16.61	14.24	18.50	19.18	19.50	18.67	18.50	16.19	14.76	14.08	14.15	15.67	15.17	16.91	19.52	17.68	14.63	14.97
	-0.32	-0.22	-0.32	-0.34	-0.39	-0.07	-0.22	-0.62	-0.92	-0.92	-0.81	-0.94	-0.74	-0.66	-0.69	-0.69	-0.64	-0.77	-0.78	-0.87	-1.27	-1.00	-0.87	-0.50
	-0.72	-1.14	-1.19	-1.10	-0.76	0.00	-0.01	-0.86	-0.17	-0.50	-0.91	-0.40	-0.28	-0.80	-0.99	-1.17	-1.23	-0.71	-0.90	-1.07	-1.62	-0.78	-0.71	-0.65