

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/29/2018

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	19.75	16.81	15.02	14.65	14.47	15.65	17.89	19.14	19.68	22.57	22.86	22.88	21.09	20.78	19.05	20.06	20.32	22.95	25.35	28.56	31.23	25.58	20.39	18.98
61757	0.96	0.83	0.76	0.78	0.75	0.80	1.01	1.03	1.03	1.18	1.19	1.21	1.10	1.06	0.94	1.01	1.02	1.28	1.39	1.62	1.74	1.26	1.01	0.95
	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
CENTRL	18.83	16.02	14.36	13.95	13.81	14.95	17.10	18.45	19.01	21.73	21.95	21.91	20.23	19.91	18.39	19.33	19.57	21.91	24.27	27.32	29.96	24.80	19.79	18.28
61754	0.04	0.05	0.09	0.07	0.10	0.10	0.22	0.34	0.35	0.34	0.28	0.24	0.24	0.20	0.29	0.29	0.27	0.24	0.31	0.38	0.47	0.49	0.41	0.25
	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
DUNWOD	20.71	17.53	15.60	15.15	14.98	16.17	18.41	19.79	20.59	23.66	24.01	24.03	22.23	21.92	20.06	21.13	21.42	24.07	26.62	29.85	32.70	27.01	21.46	19.94
61760	1.90	1.55	1.33	1.28	1.26	1.32	1.54	1.68	1.94	2.27	2.34	2.36	2.24	2.21	1.96	2.08	2.12	2.40	2.66	2.91	3.21	2.70	2.08	1.91
	-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	0.00	0.00	0.00	0.00	0.00
GENESE	18.10	15.39	13.84	13.46	13.34	14.46	16.54	17.92	18.39	20.96	21.10	21.06	19.47	19.18	17.80	18.71	18.89	21.06	23.36	26.35	28.84	23.95	19.19	17.67
61753	-0.69	-0.59	-0.43	-0.42	-0.37	-0.39	-0.34	-0.18	-0.26	-0.43	-0.56	-0.61	-0.52	-0.53	-0.31	-0.34	-0.41	-0.61	-0.60	-0.59	-0.65	-0.36	-0.19	-0.36
	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
H Q	18.25	15.50	13.83	13.45	13.29	14.40	16.29	17.45	17.94	20.60	20.91	20.89	19.27	19.01	17.44	18.34	18.58	20.87	23.05	25.94	28.40	23.37	18.63	17.34
61844	-0.55	-0.48	-0.44	-0.43	-0.43	-0.44	-0.59	-0.65	-0.71	-0.79	-0.76	-0.78	-0.72	-0.71	-0.67	-0.70	-0.71	-0.80	-0.91	-1.00	-1.09	-0.95	-0.76	-0.69
	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	20.54	17.41	15.50	15.05	14.88	16.06	18.31	19.66	20.44	23.51	23.83	23.88	22.05	21.75	19.90	20.95	21.27	23.90	26.45	29.74	32.58	26.87	21.30	19.76
61758	1.75	1.44	1.23	1.18	1.17	1.22	1.43	1.56	1.79	2.12	2.17	2.21	2.06	2.03	1.79	1.90	1.97	2.23	2.49	2.80	3.10	2.55	1.92	1.73
	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
LONGIL	24.54	19.65	17.84	17.20	17.69	19.36	18.98	21.68	26.99	29.78	29.13	28.60	27.64	27.64	26.25	26.60	27.33	30.37	30.46	37.89	46.63	35.70	26.21	24.50
61762	2.46	2.05	1.77	1.69	1.67	1.77	2.09	2.26	2.57	2.97	2.99	3.01	2.84	2.80	2.50	2.65	2.72	3.08	3.45	3.82	4.22	3.50	2.75	2.49
	-3.29	-1.63	-1.80	-1.63	-2.31	-2.75	0.00	-1.31	-5.76	-5.41	-4.47	-3.92	-4.81	-5.13	-5.65	-4.91	-5.31	-5.63	-3.05	-7.12	-12.92	-7.89	-4.07	-3.98
MHK VL	18.83	16.07	14.31	13.90	13.74	14.89	16.96	18.27	18.97	21.78	22.06	22.01	20.29	20.01	18.36	19.33	19.57	21.97	24.32	27.34	30.02	24.68	19.60	18.15
61756	0.04	0.10	0.04	0.03	0.03	0.04	0.08	0.16	0.32	0.39	0.39	0.35	0.30	0.30	0.25	0.29	0.27	0.30	0.36	0.40	0.53	0.37	0.21	0.13
	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
MILLWD	20.63	17.50	15.57	15.13	14.93	16.12	18.38	19.75	20.56	23.61	23.94	24.01	22.17	21.86	19.99	21.07	21.38	24.03	26.59	29.85	32.70	26.99	21.42	19.88
61759	1.84	1.52	1.30	1.25	1.22	1.28	1.50	1.65	1.90	2.22	2.27	2.34	2.18	2.15	1.88	2.02	2.08	2.36	2.64	2.91	3.21	2.67	2.03	1.86
	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
N.Y.C.	21.02	17.70	15.75	15.30	15.10	16.30	18.57	19.96	20.74	23.85	24.20	24.24	22.41	22.13	20.24	21.32	21.62	24.27	26.86	30.09	32.91	27.26	21.67	20.15
61761	2.10	1.71	1.47	1.42	1.38	1.46	1.69	1.85	2.09	2.46	2.53	2.58	2.42	2.40	2.14	2.27	2.31	2.60	2.90	3.15	3.42	2.94	2.29	2.11
	-0.12	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NORTH	17.81	15.13	13.48	13.11	12.95	14.06	15.87	16.95	17.44	20.08	20.46	20.43	18.79	18.55	16.98	17.87	18.08	20.30	22.43	25.27	27.69	22.71	18.03	16.82
61755	-0.98	-0.85	-0.78	-0.76	-0.77	-0.79	-1.01	-1.16	-1.21	-1.31	-1.21	-1.23	-1.20	-1.16	-1.12	-1.18	-1.22	-1.36	-1.53	-1.67	-1.80	-1.61	-1.36	-1.21
	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	19.66	16.74	14.97	14.61	14.40	15.59	17.86	19.17	19.60	22.44	22.73	22.77	21.03	20.74	19.01	20.00	20.26	22.90	25.30	28.42	31.02	25.41	20.37	19.00
61845	0.86	0.77	0.70	0.73	0.69	0.74	0.98	1.07	0.95	1.05	1.06	1.10	1.04	1.02	0.90	0.95	0.96	1.23	1.34	1.48	1.53	1.10	0.99	0.97
	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

O H 61846	17.68 -1.11 0.00	15.07 -0.91 0.00	13.63 -0.64 0.00	13.28 -0.60 0.00	13.18 -0.54 0.00	14.21 -0.64 0.00	16.25 -0.62 0.00	17.62 -0.49 0.00	18.04 -0.62 0.00	20.45 -0.94 0.00	20.46 -1.21 0.00	20.46 -1.21 0.00	18.95 -1.04 0.00	18.65 -1.06 0.00	17.45 -0.65 0.00	18.29 -0.76 0.00	18.45 -0.85 0.00	20.46 -1.21 0.00	22.71 -1.25 0.00	25.57 -1.37 0.00	27.87 -1.62 0.00	23.39 -0.92 0.00	18.90 -0.48 0.00	17.40 -0.63 0.00
PJM 61847	19.32 0.53 0.00	16.41 0.43 0.00	14.70 0.43 0.00	14.29 0.42 0.00	14.15 0.44 0.00	15.29 0.44 0.00	17.45 0.57 0.00	18.83 0.72 0.00	19.47 0.82 0.00	22.25 0.86 0.00	22.45 0.78 0.00	22.43 0.76 0.00	20.75 0.76 0.00	20.45 0.73 0.00	18.90 0.80 0.00	19.85 0.80 0.00	20.09 0.79 0.00	22.45 0.78 0.00	24.87 0.91 0.00	27.94 1.00 0.00	30.58 1.09 0.00	25.43 1.12 0.00	20.33 0.95 0.00	18.77 0.74 0.00
WEST 61752	17.95 -0.85 0.00	15.27 -0.70 0.00	13.85 -0.41 0.00	13.50 -0.37 0.00	13.41 -0.30 0.00	14.46 -0.39 0.00	16.52 -0.36 0.00	18.00 -0.11 0.00	18.43 -0.22 0.00	20.88 -0.51 0.00	20.87 -0.80 0.00	20.89 -0.78 0.00	19.35 -0.64 0.00	19.02 -0.69 0.00	17.83 -0.27 0.00	18.67 -0.38 0.00	18.80 -0.50 0.00	20.82 -0.85 0.00	23.17 -0.79 0.00	26.08 -0.86 0.00	28.40 -1.09 0.00	23.88 -0.44 0.00	19.33 -0.06 0.00	17.68 -0.34 0.00