

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/03/2016

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	18.82	17.43	15.37	15.32	14.35	14.73	13.15	13.54	16.45	19.94	20.26	20.78	20.59	22.57	23.03	23.97	24.52	24.62	23.66	23.83	23.61	20.82	17.78	15.87
61757	1.15	1.04	0.95	0.86	0.90	0.94	0.89	0.90	1.11	1.37	1.34	1.38	1.37	1.52	1.55	1.61	1.63	1.61	1.61	1.58	1.52	1.38	1.16	1.09
	-2.37	-2.36	-1.82	-2.35	-1.07	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38
CENTRL 61754	15.55	14.25	12.79	12.28	12.45	12.52	12.33	12.63	15.36	18.60	19.05	19.52	19.36	21.14	21.57	22.43	23.01	23.18	22.23	22.50	22.34	19.59	16.69	14.48
	0.02	-0.01	0.00	-0.06	-0.04	-0.01	0.07	-0.01	0.02	0.04	0.13	0.12	0.14	0.08	0.09	0.07	0.12	0.16	0.18	0.25	0.24	0.15	0.07	0.04
	-0.24	-0.23	-0.18	-0.23	-0.11	-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	-0.04
DUNWOD 61760	18.59	17.16	15.19	14.98	14.35	14.60	13.42	13.88	17.00	20.60	21.00	21.56	21.38	23.52	23.99	24.93	25.43	25.45	24.41	24.65	24.43	21.55	18.42	16.19
	1.61	1.46	1.29	1.20	1.21	1.21	1.16	1.24	1.66	2.04	2.08	2.15	2.15	2.46	2.51	2.57	2.54	2.44	2.36	2.40	2.34	2.12	1.80	1.53
	-1.68	-1.67	-1.29	-1.67	-0.76	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27
GENESE 61753	15.22	13.90	12.51	11.97	12.16	12.24	12.13	12.35	14.99	18.08	18.77	19.17	19.07	20.74	21.07	21.85	22.32	22.55	21.68	21.98	21.83	19.22	16.37	14.17
	-0.27	-0.32	-0.25	-0.33	-0.31	-0.26	-0.12	-0.29	-0.35	-0.48	-0.15	-0.23	-0.15	-0.32	-0.41	-0.51	-0.57	-0.46	-0.38	-0.27	-0.26	-0.21	-0.25	-0.26
	-0.19	-0.19	-0.15	-0.19	-0.09	-0.11	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	-0.03
H Q 61844	14.81	13.60	12.03	11.77	12.02	12.02	11.89	12.30	14.84	17.95	18.28	18.74	18.57	20.32	20.73	21.60	22.09	22.25	21.28	21.45	21.34	18.76	16.07	13.92
	-0.49	-0.44	-0.40	-0.34	-0.36	-0.37	-0.37	-0.34	-0.51	-0.61	-0.64	-0.66	-0.65	-0.74	-0.75	-0.76	-0.80	-0.76	-0.77	-0.80	-0.75	-0.68	-0.55	-0.47
	0.00	0.00	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	0.00
HUD VL 61758	18.50	17.10	15.14	14.96	14.33	14.57	13.36	13.77	16.85	20.40	20.83	21.40	21.19	23.33	23.82	24.78	25.29	25.34	24.26	24.52	24.28	21.38	18.25	16.06
	1.53	1.40	1.25	1.19	1.20	1.19	1.10	1.12	1.50	1.84	1.91	2.00	1.96	2.27	2.34	2.42	2.40	2.32	2.20	2.27	2.19	1.94	1.63	1.40
	-1.67	-1.66	-1.28	-1.66	-0.75	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27
LONGIL 61762	28.93	23.55	23.21	20.41	18.42	21.08	23.61	23.60	25.68	29.00	32.17	33.69	41.01	40.99	44.57	49.66	47.39	49.68	41.10	41.17	41.10	34.79	31.49	31.50
	2.11	1.88	1.66	1.54	1.56	1.60	1.58	1.66	2.19	2.69	2.74	2.83	2.81	3.18	3.22	3.40	3.39	3.25	3.15	3.18	3.12	2.82	2.39	2.00
	-11.52	-7.63	-8.93	-6.76	-4.49	-7.09	-9.77	-9.30	-8.14	-7.74	-10.51	-11.45	-18.98	-16.76	-19.87	-23.90	-21.11	-23.42	-15.90	-15.74	-15.90	-12.54	-12.47	-15.10
MHK VL 61756	15.95	14.62	13.11	12.66	12.79	12.82	12.56	12.96	15.71	19.04	19.45	19.97	19.76	21.60	22.06	22.99	23.51	23.68	22.71	22.92	22.78	20.00	17.05	14.78
	0.40	0.34	0.30	0.29	0.30	0.27	0.31	0.32	0.37	0.48	0.53	0.56	0.54	0.55	0.58	0.63	0.62	0.67	0.66	0.67	0.69	0.56	0.43	0.34
	-0.26	-0.26	-0.20	-0.26	-0.12	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04
MILLWD 61759	18.59	17.18	15.21	15.00	14.36	14.61	13.39	13.85	16.97	20.55	20.98	21.54	21.34	23.50	23.97	24.96	25.48	25.48	24.39	24.70	24.46	21.54	18.38	16.17
	1.59	1.46	1.30	1.21	1.21	1.21	1.14	1.20	1.63	1.99	2.06	2.13	2.11	2.44	2.49	2.59	2.59	2.46	2.34	2.45	2.36	2.10	1.76	1.50
	-1.70	-1.69	-1.30	-1.68	-0.77	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27
N.Y.C. 61761	21.09	19.20	15.31	15.06	14.44	14.65	13.45	13.95	17.12	21.95	22.34	22.80	22.70	26.04	26.40	25.64	26.04	26.04	25.20	25.38	25.20	22.82	20.16	17.72
	1.77	1.61	1.41	1.28	1.30	1.26	1.20	1.30	1.78	2.17	2.23	2.29	2.29	2.61	2.66	2.68	2.63	2.51	2.47	2.49	2.43	2.23	1.93	1.67
	-4.02	-3.56	-1.29	-1.67	-0.76	-1.00	0.00	0.00	0.00	-1.21	-1.19	-1.11	-1.19	-2.37	-2.26	-0.60	-0.52	-0.52	-0.68	-0.64	-0.68	-1.15	-1.62	-1.65
NORTH 61755	14.60	13.44	12.08	11.74	11.97	11.94	11.85	12.32	14.66	17.75	18.09	18.49	18.32	20.05	20.43	21.40	21.77	22.07	21.02	21.07	21.10	18.56	15.91	13.76
	-0.70	-0.59	-0.53	-0.38	-0.41	-0.45	-0.40	-0.33	-0.69	-0.82	-0.83	-0.91	-0.90	-1.01	-1.05	-0.96	-1.12	-0.94	-1.04	-1.18	-0.99	-0.87	-0.71	-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 61845	18.65	17.25	15.24	15.13	14.30	14.60	13.18	13.64	16.63	20.16	20.51	21.07	20.86	22.89	23.37	24.33	24.88	24.90	23.91	24.12	23.88	21.05	18.00	15.94
	1.29	1.16	1.05	0.97	0.99	0.99	0.93	1.00	1.29	1.60	1.59	1.67	1.63	1.83	1.89	1.97	1.99	1.89	1.85	1.87	1.79	1.61	1.38	1.21
	-2.07	-2.05	-1.58	-2.05	-0.93	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33

O H 61846	15.07 -0.49 -0.26	13.83 -0.46 -0.26	12.42 -0.39 -0.20	11.85 -0.52 -0.26	12.03 -0.47 -0.12	12.15 -0.40 -0.16	12.07 -0.18 0.00	12.11 -0.53 0.00	14.70 -0.64 0.00	17.80 -0.76 0.00	18.45 -0.47 0.00	18.80 -0.60 0.00	18.75 -0.48 0.00	20.21 -0.84 0.00	20.68 -0.79 0.00	21.40 -0.96 0.00	21.93 -0.96 0.00	22.16 -0.85 0.00	21.26 -0.79 0.00	21.65 -0.60 0.00	21.50 -0.60 0.00	18.85 -0.58 0.00	16.10 -0.52 0.00	14.04 -0.40 -0.04
PJM 61847	16.70 0.49 -0.91	15.37 0.44 -0.91	13.71 0.40 -0.70	12.03 -0.41 -0.33	12.17 -0.36 -0.15	12.31 -0.27 -0.20	12.18 -0.07 0.00	12.29 -0.35 0.00	14.92 -0.43 0.00	18.08 -0.48 0.00	18.67 -0.25 0.00	19.07 -0.33 0.00	19.01 -0.21 0.00	20.55 -0.51 0.00	21.03 -0.45 0.00	23.12 0.76 0.00	23.65 0.75 0.00	23.77 0.76 0.00	22.80 0.75 0.00	23.12 0.87 0.00	22.93 0.84 0.00	20.16 0.72 0.00	17.22 0.60 0.00	15.05 0.50 -0.15
WEST 61752	15.37 -0.18 -0.25	14.10 -0.18 -0.25	12.65 -0.15 -0.19	12.04 -0.31 -0.25	12.23 -0.26 -0.11	12.37 -0.17 -0.15	12.34 0.09 0.00	12.34 -0.30 0.00	15.02 -0.32 0.00	18.23 -0.33 0.00	18.94 0.02 0.00	19.27 -0.13 0.00	19.24 0.02 0.00	20.70 -0.36 0.00	21.26 -0.21 0.00	21.96 -0.40 0.00	22.50 -0.39 0.00	22.76 -0.25 0.00	21.74 -0.31 0.00	22.18 -0.07 0.00	22.00 -0.09 0.00	19.28 -0.16 0.00	16.45 -0.17 0.00	14.34 -0.10 -0.04