

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/19/2017

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	21.05	18.58	16.85	16.49	16.26	17.75	22.17	23.30	24.12	26.45	27.76	29.70	29.82	32.05	32.68	35.83	38.08	36.94	34.32	35.02	31.10	26.38	20.78	20.85
61757	1.34	1.12	0.99	0.95	0.94	1.06	1.21	1.32	1.40	1.56	1.59	1.62	1.61	1.67	1.64	1.83	1.92	1.92	1.90	1.95	1.70	1.34	1.00	1.15
	-0.60	-0.46	-0.46	-0.45	-0.44	-0.34	-0.47	-0.31	-0.09	-0.46	-0.10	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.07	-0.13	-0.61	-0.44
CENTRL	19.34	17.15	15.54	15.22	15.03	16.56	20.90	22.02	23.01	24.79	26.56	28.56	28.90	31.47	32.26	35.60	38.03	36.66	33.28	34.37	30.18	25.50	19.63	19.58
61754	0.23	0.15	0.14	0.14	0.15	0.21	0.41	0.35	0.38	0.37	0.49	0.56	0.59	0.82	0.90	1.06	1.16	1.02	0.74	0.83	0.68	0.60	0.46	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.27	-0.32	-0.55	-0.71	-0.62	-0.40	-0.47	-0.18	0.00	0.00	0.00
DUNWOD	21.20	18.93	17.14	16.73	16.53	18.15	22.70	24.10	25.08	27.01	28.91	30.95	31.23	33.54	34.27	37.47	39.89	38.70	35.65	36.61	32.58	27.64	21.34	21.43
61760	2.08	1.94	1.74	1.64	1.65	1.80	2.21	2.43	2.44	2.59	2.84	3.02	3.02	3.16	3.23	3.47	3.73	3.68	3.50	3.54	3.25	2.74	2.17	2.17
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.07	16.82	15.23	14.93	14.74	16.27	20.65	21.59	22.63	24.42	26.22	28.15	28.55	31.17	31.91	35.12	37.43	36.07	32.75	33.73	29.91	25.52	19.62	19.44
61753	-0.04	-0.17	-0.17	-0.15	-0.13	-0.08	0.16	-0.09	0.00	0.00	0.16	0.22	0.34	0.79	0.87	1.12	1.27	1.05	0.61	0.66	0.59	0.62	0.44	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	0.00	0.00	0.00	0.00	0.00	0.00
H Q	11.27	9.13	8.86	8.55	10.85	11.77	15.73	17.27	18.38	13.92	14.34	14.83	24.38	26.47	27.10	29.90	32.07	30.93	28.06	29.07	25.32	14.34	11.27	11.27
61844	-0.57	-0.49	-0.45	-0.44	-0.43	-0.47	-0.59	-0.63	-0.66	-0.68	-0.73	-0.78	-0.79	-0.88	-0.90	-0.99	-1.05	-1.02	-0.93	-0.96	-0.85	-0.72	-0.56	-0.56
	7.27	7.37	6.09	6.10	3.60	4.10	4.16	3.77	3.59	9.82	11.00	12.32	3.04	3.02	3.04	3.11	3.04	3.07	3.15	3.04	3.15	9.84	7.35	7.42
HUD VL	21.04	18.78	17.00	16.62	16.42	18.03	22.56	23.93	24.89	26.77	28.73	30.75	31.00	33.29	34.02	37.26	39.67	38.49	35.42	36.41	32.35	27.34	21.09	21.18
61758	1.93	1.78	1.60	1.54	1.55	1.68	2.07	2.25	2.26	2.34	2.66	2.82	2.79	2.92	2.98	3.26	3.51	3.47	3.28	3.34	3.02	2.44	1.92	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.57	22.04	17.64	17.16	16.98	20.56	25.67	27.18	28.39	34.17	31.57	32.55	33.63	34.95	36.44	38.29	40.90	39.82	37.79	41.27	37.65	34.54	29.78	25.41
61762	2.71	2.51	2.23	2.07	2.10	2.35	2.97	3.16	3.24	3.49	3.65	3.91	3.89	4.07	4.25	4.28	4.74	4.80	4.56	4.79	4.34	3.66	2.82	2.83
	-14.74	-2.53	-0.01	-0.01	0.00	-1.86	-2.21	-2.34	-2.52	-6.25	-1.86	-0.72	-1.52	-0.51	-1.15	0.00	0.00	0.00	-1.08	-3.41	-3.98	-5.98	-7.78	-3.33
MHK VL	18.82	16.88	15.12	14.86	14.67	16.44	20.69	22.17	23.56	24.97	27.18	29.23	29.78	32.23	33.06	36.29	38.56	37.26	33.59	35.06	30.78	25.89	19.05	19.28
61756	0.63	0.59	0.43	0.47	0.48	0.61	0.92	0.98	1.04	1.17	1.25	1.45	1.49	1.64	1.77	1.87	1.84	1.75	1.51	1.62	1.41	1.17	0.81	0.71
	0.92	0.71	0.71	0.69	0.68	0.52	0.72	0.48	0.11	0.62	0.13	0.15	-0.07	-0.21	-0.25	-0.43	-0.56	-0.49	0.06	-0.37	-0.04	0.18	0.93	0.68
MILLWD	21.18	18.91	17.11	16.71	16.51	18.13	22.70	24.10	25.05	26.99	28.91	30.95	31.23	33.51	34.24	37.43	39.89	38.73	35.74	36.74	32.64	27.61	21.28	21.37
61759	2.06	1.92	1.71	1.63	1.64	1.78	2.21	2.43	2.42	2.56	2.84	3.02	3.02	3.13	3.20	3.43	3.73	3.71	3.60	3.67	3.31	2.71	2.11	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	23.12	20.52	17.29	16.85	16.65	18.31	23.33	27.22	32.07	34.02	34.34	35.12	36.49	37.06	37.55	39.27	40.43	39.08	35.97	37.71	35.28	31.47	29.38	22.33
61761	2.27	2.11	1.89	1.76	1.77	1.96	2.40	2.62	2.67	2.83	3.10	3.32	3.33	3.49	3.60	3.87	4.16	4.06	3.82	3.87	3.64	3.01	2.36	2.35
	-1.73	-1.42	0.00	0.00	0.00	0.00	-0.44	-2.92	-6.77	-6.77	-5.17	-3.87	-4.95	-3.19	-2.91	-1.40	-0.12	0.00	0.00	-0.77	-2.32	-3.56	-7.84	-0.73
NORTH	3.02	4.64	3.02	3.02	3.02	7.26	7.87	13.20	20.07	12.29	23.07	23.57	27.78	29.95	30.60	33.49	35.54	34.38	24.56	32.47	26.96	21.07	3.02	7.38
61755	-0.50	-0.42	-0.42	-0.39	-0.39	-0.39	-0.45	-0.46	-0.41	-0.42	-0.47	-0.47	-0.42	-0.43	-0.43	-0.51	-0.61	-0.63	-0.61	-0.59	-0.53	-0.45	-0.40	-0.41
	15.60	11.93	11.96	11.67	11.47	8.70	12.17	8.02	2.15	11.72	2.53	3.88	0.01	0.00	0.00	0.00	0.01	0.01	6.97	0.01	1.84	3.38	15.75	11.47
NPX	20.56	18.34	16.60	16.23	16.01	17.59	21.88	23.17	24.19	26.11	27.84	29.80	30.07	32.26	32.90	35.97	38.22	37.12	34.26	35.19	31.26	26.49	20.42	20.66
61845	1.45	1.34	1.20	1.15	1.13	1.24	1.39	1.49	1.56	1.68	1.77	1.87	1.86	1.88	1.86	1.97	2.06	2.10	2.12	2.12	1.94	1.59	1.25	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	19.00 -0.11 0.00	16.76 -0.24 0.00	15.17 -0.23 0.00	14.89 -0.20 0.00	14.70 -0.18 0.00	16.18 -0.16 0.00	20.49 0.00 0.00	21.24 -0.43 0.00	22.25 -0.38 0.00	23.91 -0.51 0.00	25.81 -0.26 0.00	27.59 -0.33 0.00	27.93 -0.28 0.00	30.56 0.18 0.00	31.32 0.28 0.00	34.51 0.51 0.00	36.70 0.54 0.00	35.27 0.25 0.00	31.98 -0.16 0.00	32.81 -0.27 0.00	29.21 -0.12 0.00	25.20 0.30 0.00	19.44 0.27 0.00	19.29 0.04 0.00
PJM 61847	20.88 1.30 -0.47	18.58 1.17 -0.41	16.34 0.94 0.00	15.97 0.89 0.00	15.79 0.91 0.00	17.35 1.00 0.00	21.88 1.31 -0.08	23.52 1.30 -0.55	25.18 1.29 -1.26	26.95 1.29 -1.23	28.65 1.59 -0.99	30.32 1.68 -0.71	30.82 1.69 -0.91	32.91 1.95 -0.59	33.61 2.05 -0.52	36.56 2.31 -0.25	38.67 2.49 -0.02	37.33 2.31 0.00	34.20 2.06 0.00	35.09 2.02 0.00	31.55 1.91 -0.32	27.29 1.72 -0.67	21.98 1.36 -1.45	20.65 1.27 -0.13
WEST 61752	19.40 0.29 0.00	17.08 0.09 0.00	15.46 0.06 0.00	15.16 0.08 0.00	14.98 0.10 0.00	16.53 0.18 0.00	20.96 0.47 0.00	21.69 0.02 0.00	22.81 0.18 0.00	24.55 0.12 0.00	26.51 0.44 0.00	28.35 0.42 0.00	28.66 0.45 0.00	31.50 1.12 0.00	32.31 1.27 0.00	35.56 1.56 0.00	37.79 1.63 0.00	36.28 1.26 0.00	32.79 0.64 0.00	33.60 0.53 0.00	29.88 0.56 0.00	25.80 0.90 0.00	19.92 0.75 0.00	19.75 0.50 0.00