

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/20/2017

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	24.11	21.29	19.45	18.68	18.67	21.01	25.71	26.46	28.11	30.16	31.07	35.76	35.88	36.41	39.54	38.40	42.62	42.55	37.39	37.72	37.70	30.61	24.84	23.33
61757	1.43	1.30	1.15	1.11	1.09	1.21	1.51	1.57	1.65	1.81	1.78	2.00	1.98	2.01	2.14	2.19	2.37	2.38	2.20	2.17	2.16	1.69	1.30	1.38
	-0.68	-0.62	-0.55	-0.53	-0.49	-0.54	-0.59	-0.42	-0.30	-0.55	-0.55	-0.43	-0.42	-0.39	-0.45	-0.39	-0.05	-0.46	-0.37	-0.04	-0.18	-0.35	-0.63	-0.42
CENTRL	22.20	19.52	17.87	17.20	17.24	19.51	23.99	24.99	26.81	28.42	29.51	34.29	34.50	35.07	38.20	37.15	42.12	41.54	35.87	36.85	36.40	29.32	23.43	21.81
61754	0.20	0.14	0.13	0.15	0.15	0.25	0.38	0.51	0.65	0.61	0.78	0.97	1.00	1.06	1.26	1.33	1.53	1.47	1.04	1.24	0.96	0.74	0.53	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.36	0.00	-0.10	-0.08	0.00	0.00	0.00
DUNWOD	24.49	21.57	19.69	18.89	18.95	21.28	26.07	27.10	29.01	31.71	32.87	36.89	37.34	37.51	40.79	43.09	44.31	43.82	39.31	41.74	39.19	31.67	25.42	23.96
61760	2.49	2.19	1.95	1.84	1.86	2.02	2.46	2.62	2.85	3.06	3.10	3.57	3.55	3.50	3.84	3.66	4.06	4.05	3.62	3.62	3.79	3.09	2.52	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.02	0.00	-0.30	0.00	0.00	-3.61	-0.06	-0.06	-0.86	-2.61	-0.04	0.00	0.00	0.00
GENESE	21.83	19.17	17.51	16.89	16.92	19.16	23.73	24.52	26.42	28.00	29.23	34.03	34.20	35.07	38.39	37.36	41.96	41.34	35.84	36.93	36.21	29.29	23.39	21.55
61753	-0.18	-0.21	-0.23	-0.15	-0.17	-0.10	0.12	0.05	0.26	0.20	0.49	0.70	0.70	1.06	1.44	1.54	1.77	1.63	1.01	1.42	0.85	0.71	0.48	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	0.00
H Q	12.32	10.28	10.21	9.34	12.36	14.40	18.85	20.11	21.61	16.36	17.06	21.08	29.51	29.99	32.69	32.03	35.90	35.32	30.69	31.60	31.20	17.51	14.16	12.32
61844	-0.62	-0.54	-0.50	-0.48	-0.50	-0.56	-0.66	-0.69	-0.76	-0.81	-0.83	-0.97	-0.97	-0.99	-1.11	-1.07	-1.20	-1.19	-1.04	-1.06	-1.03	-0.83	-0.66	-0.63
	9.07	8.56	7.04	7.23	4.23	4.30	4.10	3.68	3.79	10.64	10.84	11.28	3.01	3.03	3.15	2.72	3.09	3.20	3.09	2.84	3.14	10.24	8.08	8.59
HUD VL	24.29	21.40	19.55	18.77	18.83	21.15	25.88	26.85	28.67	31.12	32.39	36.69	37.09	37.35	40.60	42.02	44.22	43.69	38.97	40.93	39.00	31.46	25.15	23.73
61758	2.29	2.02	1.81	1.72	1.74	1.89	2.27	2.37	2.51	2.70	2.90	3.36	3.38	3.33	3.66	3.55	3.98	3.93	3.52	3.52	3.61	2.89	2.25	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.75	0.00	-0.22	0.00	0.00	-2.64	-0.04	-0.04	-0.63	-1.91	-0.03	0.00	0.00	0.00
LONGIL	25.11	21.98	19.91	19.09	19.22	21.42	26.81	30.67	32.27	35.00	45.00	45.00	43.64	45.61	58.00	49.35	58.00	54.98	53.30	48.14	45.97	45.00	45.00	31.57
61762	3.10	2.60	2.16	2.04	2.14	2.16	3.19	3.67	3.95	4.20	4.11	4.70	4.72	4.83	5.28	5.08	5.75	5.68	5.02	5.08	5.27	4.23	3.46	3.25
	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-2.52	-2.16	-3.00	-12.15	-6.97	-5.42	-6.78	-15.77	-8.44	-12.06	-9.59	-13.45	-7.56	-5.34	-12.19	-18.64	-6.79
MHK VL	21.63	19.04	17.48	16.85	16.88	19.16	23.72	24.98	27.01	28.45	29.41	34.40	34.72	35.18	38.11	37.28	42.56	41.40	36.15	37.83	37.09	29.49	23.03	21.70
61756	0.59	0.54	0.53	0.56	0.50	0.67	0.95	1.10	1.28	1.39	1.41	1.70	1.81	1.73	1.81	1.83	2.13	2.06	1.81	2.17	1.91	1.40	1.01	0.75
	0.97	0.88	0.80	0.76	0.70	0.77	0.84	0.60	0.43	0.75	0.73	0.62	0.58	0.57	0.64	0.37	-0.24	0.38	0.49	-0.16	0.18	0.48	0.88	0.58
MILLWD	24.42	21.51	19.64	18.85	18.92	21.24	26.03	27.02	28.93	31.59	32.83	36.82	37.30	37.48	40.72	43.02	44.31	43.82	39.34	41.75	39.19	31.61	25.38	23.92
61759	2.42	2.13	1.90	1.81	1.83	1.98	2.41	2.55	2.77	2.95	3.08	3.50	3.52	3.47	3.77	3.62	4.06	4.05	3.66	3.66	3.79	3.03	2.47	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-1.02	0.00	-0.29	0.00	0.00	-3.58	-0.06	-0.06	-0.86	-2.58	-0.04	0.00	0.00	0.00
N.Y.C.	28.25	22.00	19.90	19.08	19.16	21.50	27.77	29.72	35.00	37.03	37.56	39.18	39.45	41.55	42.36	43.42	44.67	44.14	39.82	42.06	40.90	36.37	34.85	30.22
61761	2.71	2.38	2.15	2.03	2.07	2.23	2.69	2.86	3.14	3.36	3.42	3.93	3.95	3.91	4.28	3.98	4.42	4.37	4.00	3.94	4.17	3.46	2.77	2.65
	-3.54	-0.24	-0.01	-0.01	-0.01	-0.01	-1.46	-2.38	-5.70	-5.86	-5.40	-1.93	-2.01	-3.63	-1.13	-3.62	-0.06	-0.06	-0.99	-2.62	-1.37	-4.34	-9.17	-6.04
NORTH	4.00	3.00	3.00	3.00	4.00	5.00	8.00	13.22	17.94	13.00	14.00	21.47	22.08	23.12	24.46	25.00	38.01	27.04	24.57	33.81	30.16	19.03	6.00	10.18
61755	-0.51	-0.43	-0.39	-0.38	-0.38	-0.41	-0.45	-0.47	-0.47	-0.50	-0.55	-0.63	-0.64	-0.68	-0.85	-0.79	-0.88	-0.84	-0.66	-0.57	-0.60	-0.51	-0.50	-0.47
	17.50	15.95	14.35	13.67	12.71	13.85	15.17	10.79	7.75	14.31	14.19	11.22	10.77	10.21	11.64	10.04	1.30	11.84	9.59	1.13	4.60	9.03	16.40	10.87
NPX	23.74	20.93	19.14	18.38	18.42	20.70	25.32	26.24	27.99	30.13	31.15	35.53	35.77	36.12	39.20	39.63	42.59	42.16	37.47	38.87	37.71	30.49	24.51	23.21
61845	1.74	1.55	1.40	1.33	1.33	1.45	1.70	1.76	1.83	1.95	1.96	2.20	2.15	2.11	2.25	2.19	2.37	2.42	2.26	2.20	2.33	1.91	1.60	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.46	0.00	-0.13	0.00	0.00	-1.62	-0.03	-0.03	-0.39	-1.17	-0.02	0.00	0.00	0.00

O H 61846	21.74 -0.26 0.00	19.11 -0.27 0.00	17.49 -0.25 0.00	16.91 -0.14 0.00	16.95 -0.14 0.00	19.14 -0.11 0.00	23.54 -0.07 0.00	24.08 -0.39 0.00	26.11 -0.05 0.00	27.61 -0.19 0.00	28.94 0.20 0.00	33.63 0.30 0.00	33.73 0.24 0.00	34.65 0.64 0.00	38.05 1.11 0.00	37.08 1.25 0.00	41.60 1.41 0.00	40.94 1.23 0.00	35.35 0.52 0.00	36.46 0.96 0.00	35.68 0.32 0.00	29.06 0.49 0.00	23.22 0.32 0.00	21.38 -0.15 0.00
PJM 61847	23.95 1.32 -0.63	20.56 1.14 -0.04	18.77 1.03 0.00	18.05 1.01 0.00	18.11 1.03 0.00	20.40 1.14 0.00	25.23 1.35 -0.27	26.26 1.35 -0.44	28.81 1.60 -1.05	30.80 1.61 -1.38	31.97 1.87 -1.36	35.82 2.13 -0.36	36.08 2.11 -0.48	36.96 2.28 -0.67	39.85 2.70 -0.21	40.40 2.65 -1.92	43.24 3.02 -0.03	42.64 2.90 -0.03	37.58 2.30 -0.46	39.31 2.42 -1.39	37.72 2.33 -0.02	31.25 1.94 -0.72	25.93 1.53 -1.49	23.88 1.31 -1.04
WEST 61752	22.16 0.16 0.00	19.46 0.08 0.00	17.81 0.07 0.00	17.22 0.17 0.00	17.26 0.17 0.00	19.51 0.25 0.00	24.11 0.50 0.00	24.62 0.15 0.00	26.87 0.71 0.00	28.44 0.64 0.00	29.80 1.06 0.00	34.66 1.33 0.00	34.76 1.27 0.00	35.78 1.77 0.00	39.27 2.33 0.00	38.26 2.44 0.00	42.93 2.73 0.00	42.18 2.46 0.00	36.29 1.46 0.00	37.49 1.99 0.00	36.60 1.24 0.00	29.87 1.29 0.00	23.87 0.96 0.00	21.90 0.37 0.00