

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/21/2017

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	22.69	21.92	19.73	19.00	18.47	21.33	27.95	29.29	30.65	33.37	36.02	38.56	41.39	43.49	47.13	51.85	55.23	51.22	43.56	44.25	41.95	37.15	29.28	25.56
61757	1.49	1.41	1.26	1.22	1.16	1.23	1.83	1.81	1.87	2.09	2.17	2.22	2.38	2.46	2.63	3.12	3.28	3.12	2.81	2.82	2.63	2.20	1.68	1.64
	-0.27	-0.34	-0.39	-0.38	-0.31	-0.31	-0.35	0.00	0.00	-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	-0.48	-0.41
CENTRL	21.38	20.47	18.34	17.66	17.30	20.23	26.49	28.22	29.64	32.02	34.96	37.61	40.22	42.43	46.16	50.24	53.77	49.78	41.93	42.67	40.41	35.92	27.74	23.90
61754	0.44	0.30	0.27	0.26	0.31	0.43	0.72	0.74	0.86	0.84	1.12	1.27	1.21	1.40	1.65	1.51	1.82	1.68	1.18	1.24	1.10	0.98	0.62	0.40
	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
DUNWOD	23.18	22.33	20.02	19.24	18.78	21.81	28.32	30.28	31.68	34.51	37.37	40.08	43.07	45.13	49.00	53.84	57.41	53.10	45.15	45.74	43.60	38.75	30.07	26.09
61760	2.24	2.16	1.95	1.84	1.78	2.02	2.55	2.80	2.91	3.34	3.52	3.74	4.06	4.10	4.49	5.12	5.45	5.00	4.40	4.31	4.29	3.81	2.96	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.17	20.11	18.05	17.38	17.05	19.97	26.33	28.02	29.58	31.89	35.00	37.58	39.99	42.30	46.16	49.80	53.57	49.59	41.65	42.42	40.18	35.96	27.66	23.57
61753	0.23	-0.06	-0.02	-0.02	0.05	0.18	0.57	0.55	0.80	0.72	1.15	1.24	0.98	1.27	1.65	1.07	1.61	1.49	0.90	0.99	0.86	1.01	0.54	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	10.56	9.49	8.84	11.27	12.27	21.23	22.38	23.81	18.21	20.52	22.23	34.85	36.76	40.26	44.30	47.36	43.64	36.46	37.15	35.09	21.87	15.54	14.11
61844	-0.61	-0.59	-0.52	-0.51	-0.49	-0.57	-0.75	-0.80	-0.84	-0.91	-0.98	-1.05	-1.09	-1.15	-1.25	-1.36	-1.45	-1.35	-1.14	-1.16	-1.14	-1.01	-0.79	-0.68
	9.06	9.02	8.05	8.05	5.23	6.95	3.79	4.30	4.13	12.06	12.34	13.05	3.07	3.12	3.00	3.06	3.14	3.11	3.15	3.12	3.08	12.06	10.79	8.70
HUD VL	22.97	22.12	19.82	19.09	18.63	21.65	28.09	29.95	31.31	34.07	37.10	39.86	42.91	45.01	48.83	53.65	57.20	52.95	45.03	45.70	43.40	38.44	29.72	25.83
61758	2.03	1.96	1.75	1.69	1.63	1.86	2.32	2.47	2.53	2.90	3.25	3.52	3.90	3.98	4.32	4.92	5.25	4.86	4.28	4.27	4.09	3.49	2.60	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	43.57	23.10	20.75	19.91	19.25	22.47	31.62	33.77	36.54	38.85	44.50	49.50	55.50	51.01	54.55	59.15	65.19	58.54	51.39	51.91	50.97	45.40	38.30	31.74
61762	3.03	2.92	2.67	2.51	2.24	2.67	3.43	3.76	3.94	4.52	4.64	5.02	5.42	5.54	6.05	6.92	7.48	6.83	5.95	5.88	5.78	5.03	3.96	3.36
	-19.60	-0.01	-0.01	-0.01	-0.01	-0.01	-2.42	-2.53	-3.82	-3.16	-6.01	-8.14	-11.07	-4.44	-3.99	-3.51	-5.75	-3.61	-4.69	-4.60	-5.87	-5.42	-7.23	-4.88
MHK VL	21.39	20.46	18.16	17.55	17.23	20.26	26.67	28.93	30.36	32.65	35.71	38.37	41.35	43.53	47.36	51.75	55.23	51.08	43.03	44.00	41.51	36.90	27.85	23.98
61756	0.82	0.77	0.63	0.68	0.66	0.89	1.34	1.46	1.58	1.62	1.86	2.03	2.34	2.50	2.85	3.02	3.28	2.98	2.28	2.57	2.20	1.96	1.33	0.99
	0.37	0.47	0.54	0.52	0.43	0.42	0.43	0.00	0.00	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	0.59	0.50
MILLWD	23.20	22.35	20.00	19.24	18.78	21.81	28.34	30.28	31.65	34.48	37.37	40.08	43.14	45.26	49.18	54.04	57.67	53.34	45.31	45.90	43.76	38.79	30.07	26.09
61759	2.26	2.18	1.93	1.84	1.78	2.02	2.58	2.80	2.88	3.30	3.52	3.74	4.13	4.23	4.67	5.31	5.72	5.24	4.56	4.48	4.44	3.84	2.96	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	31.10	25.05	20.80	19.45	18.97	22.03	31.00	35.20	37.70	40.31	42.29	42.92	44.00	45.58	49.49	54.23	57.82	53.53	45.56	46.07	44.17	41.20	37.93	34.65
61761	2.41	2.36	2.13	2.03	1.97	2.24	2.78	3.05	3.19	3.68	3.92	4.18	4.52	4.55	4.98	5.50	5.87	5.43	4.81	4.64	4.76	4.23	3.25	2.82
	-7.76	-2.52	-0.60	-0.01	-0.01	0.00	-2.45	-4.68	-5.73	-5.46	-4.52	-2.40	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-2.03	-7.56	-8.33
NORTH	13.69	11.00	7.60	7.30	8.64	11.53	16.64	27.08	28.55	27.90	33.40	36.01	38.74	40.87	44.33	48.53	51.75	48.00	40.51	41.30	38.96	34.59	14.69	12.93
61755	-0.38	-0.34	-0.32	-0.30	-0.29	-0.32	-0.34	-0.38	-0.23	-0.47	-0.44	-0.33	-0.27	-0.16	-0.18	-0.19	-0.21	-0.10	-0.24	-0.12	-0.35	-0.35	-0.43	-0.38
	6.87	8.83	10.14	9.80	8.07	7.94	8.79	0.01	0.00	2.81	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	11.99	10.19	
NPX	22.47	21.66	19.40	18.67	18.22	21.14	27.47	29.26	30.62	33.23	35.98	38.56	41.39	43.41	47.00	51.70	55.02	51.03	43.44	44.08	41.91	37.22	28.93	25.29
61845	1.53	1.49	1.34	1.27	1.22	1.35	1.70	1.78	1.84	2.06	2.13	2.22	2.38	2.38	2.49	2.97	3.06	2.93	2.69	2.65	2.59	2.27	1.82	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.29 0.36 0.00	20.13 -0.04 0.00	18.14 0.07 0.00	17.45 0.05 0.00	17.15 0.15 0.00	20.05 0.26 0.00	26.41 0.64 0.00	27.69 0.22 0.00	29.32 0.55 0.00	31.61 0.44 0.00	34.79 0.95 0.00	37.50 1.16 0.00	39.52 0.51 0.00	41.89 0.86 0.00	45.71 1.20 0.00	48.92 0.20 0.00	52.89 0.94 0.00	48.91 0.82 0.00	41.04 0.29 0.00	41.68 0.25 0.00	39.55 0.24 0.00	35.50 0.56 0.00	27.30 0.19 0.00	23.41 -0.09 0.00
PJM 61847	23.82 1.42 -1.46	21.87 1.23 -0.47	19.34 1.16 -0.11	18.50 1.10 0.00	18.10 1.10 0.00	21.08 1.29 0.00	27.98 1.75 -0.46	30.08 1.73 -0.87	31.77 1.93 -1.06	34.30 2.12 -1.00	37.15 2.47 -0.83	39.47 2.69 -0.44	41.75 2.65 -0.09	43.86 2.83 0.00	47.72 3.21 0.00	51.94 3.22 0.00	55.64 3.69 0.00	51.51 3.42 0.00	43.52 2.77 0.00	44.16 2.73 0.00	41.99 2.67 0.00	37.76 2.45 -0.37	30.30 1.82 -1.37	26.42 1.46 -1.47
WEST 61752	21.78 0.84 0.00	20.55 0.38 0.00	18.50 0.43 0.00	17.80 0.40 0.00	17.52 0.53 0.00	20.52 0.73 0.00	27.13 1.36 0.00	28.41 0.93 0.00	30.22 1.44 0.00	32.54 1.37 0.00	35.88 2.03 0.00	38.70 2.36 0.00	40.65 1.64 0.00	43.20 2.17 0.00	47.09 2.58 0.00	50.29 1.56 0.00	54.40 2.44 0.00	50.21 2.11 0.00	42.05 1.30 0.00	42.71 1.29 0.00	40.49 1.18 0.00	36.31 1.36 0.00	27.93 0.81 0.00	23.90 0.40 0.00