

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/21/2018

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	22.96	20.94	19.35	19.29	19.45	20.74	22.46	24.65	24.83	27.50	29.46	31.19	32.65	34.42	35.68	37.44	38.33	38.69	35.69	33.59	33.37	30.10	26.79	24.61
61757	1.36	1.33	1.22	1.19	1.27	1.36	1.47	1.70	1.75	1.87	1.98	1.96	2.16	2.19	2.21	2.28	2.41	2.50	2.46	2.34	2.30	2.10	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.18	20.03	18.45	18.35	18.45	19.79	21.45	23.88	23.86	26.27	28.46	29.99	31.16	32.87	35.15	37.08	37.79	38.04	34.82	32.42	32.50	29.55	25.92	23.75
61754	0.58	0.43	0.31	0.25	0.27	0.41	0.46	0.57	0.53	0.64	0.69	0.76	0.67	0.64	0.70	0.84	0.83	0.80	0.63	0.62	0.65	0.67	0.52	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.25	0.00	-0.29	0.00	0.00	0.00	-0.97	-1.08	-1.04	-1.05	-0.96	-0.54	-0.78	-0.88	-0.52	-0.35
DUNWOD	23.68	21.45	19.79	19.71	19.78	21.17	23.05	25.18	25.50	28.35	30.45	32.33	33.78	35.74	37.06	38.96	39.84	40.07	36.82	34.65	34.51	31.05	27.64	25.48
61760	2.07	1.84	1.65	1.61	1.60	1.78	2.06	2.23	2.42	2.72	2.97	3.10	3.29	3.51	3.76	3.80	3.92	3.87	3.59	3.41	3.45	3.05	2.76	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	22.10	19.94	18.21	18.11	18.22	19.60	21.22	23.39	23.38	26.06	27.95	29.78	30.98	32.55	33.88	35.69	36.39	36.63	33.70	31.50	31.38	28.39	25.25	23.17
61753	0.50	0.33	0.07	0.02	0.04	0.21	0.23	0.44	0.30	0.44	0.47	0.55	0.49	0.32	0.40	0.53	0.47	0.44	0.47	0.25	0.31	0.39	0.37	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	20.75	18.86	17.50	17.52	17.56	18.67	20.17	21.25	21.62	24.65	25.74	28.13	28.10	29.75	29.99	31.33	32.15	32.38	29.75	28.79	28.86	24.87	22.54	21.26
61844	-0.82	-0.74	-0.64	-0.58	-0.62	-0.72	-0.80	-0.87	-0.88	-0.97	-1.04	-1.08	-1.13	-1.19	-1.17	-1.26	-1.29	-1.30	-1.19	-1.16	-1.18	-1.06	-0.97	-0.92
	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.83	0.59	0.00	0.69	0.02	1.26	1.29	2.31	2.57	2.48	2.51	2.28	1.30	1.03	2.06	1.36	0.72
HUD VL	23.55	21.37	19.72	19.62	19.73	21.05	22.88	24.93	25.30	28.09	30.18	32.04	33.51	35.45	36.82	38.75	39.62	39.89	36.59	34.47	34.27	30.86	27.44	25.25
61758	1.94	1.77	1.58	1.52	1.54	1.67	1.89	1.97	2.22	2.46	2.69	2.81	3.02	3.22	3.35	3.59	3.70	3.69	3.35	3.22	3.20	2.86	2.56	2.36
	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
LONGIL	26.74	22.14	20.35	20.30	20.29	21.77	23.70	26.04	28.23	30.73	34.14	35.42	36.15	38.28	39.84	41.60	43.00	44.00	42.14	42.10	38.63	36.47	41.39	33.30
61762	3.05	2.53	2.21	2.21	2.11	2.38	2.71	3.08	3.35	3.79	4.01	4.21	4.48	4.77	4.89	5.17	5.46	5.50	4.95	4.72	4.72	4.20	3.86	3.57
	-2.09	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-1.80	-1.31	-2.64	-1.98	-1.17	-1.28	-1.48	-1.27	-1.62	-2.31	-3.95	-6.13	-2.84	-4.28	-12.66	-6.83
MHK VL	22.31	20.21	18.68	18.60	18.71	19.97	21.73	24.59	24.52	26.68	29.25	30.46	31.74	33.58	37.01	38.97	39.72	40.00	36.63	33.64	33.45	31.06	26.95	24.51
61756	0.71	0.61	0.54	0.51	0.53	0.58	0.73	0.87	0.90	1.05	1.13	1.23	1.25	1.35	1.41	1.44	1.51	1.48	1.29	1.19	1.27	1.15	0.92	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.54	0.00	-0.64	0.00	0.00	0.00	-2.13	-2.37	-2.29	-2.32	-2.11	-1.20	-1.11	-1.91	-1.15	-0.77
MILLWD	23.59	21.43	19.75	19.67	19.74	21.11	22.98	25.14	25.44	28.27	30.34	32.24	33.72	35.68	36.99	38.96	39.84	40.07	36.79	34.62	34.48	31.00	27.59	25.41
61759	1.99	1.82	1.61	1.57	1.56	1.72	1.99	2.18	2.36	2.64	2.86	3.01	3.23	3.45	3.51	3.80	3.92	3.87	3.56	3.38	3.42	3.00	2.71	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	24.09	21.78	20.08	19.98	20.06	21.46	23.35	25.52	27.05	29.04	37.92	34.43	35.71	40.40	40.79	41.70	42.25	42.37	39.49	37.02	36.86	33.18	31.91	25.86
61761	2.48	2.18	1.94	1.88	1.87	2.08	2.35	2.57	2.77	3.13	3.41	3.56	3.78	4.03	4.12	4.29	4.34	4.27	4.05	3.87	3.85	3.50	3.18	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.20	-0.29	-7.03	-1.64	-1.44	-4.15	-3.20	-2.25	-1.98	-1.91	-2.21	-1.90	-1.94	-1.68	-3.85	-0.01
NORTH	20.43	18.56	17.32	17.37	17.43	18.40	19.82	19.15	20.07	24.26	23.94	27.80	29.00	30.64	25.04	25.80	26.79	26.99	24.76	25.72	26.33	20.24	19.66	19.04
61755	-1.17	-1.04	-0.82	-0.72	-0.75	-0.99	-1.15	-1.31	-1.25	-1.36	-1.46	-1.43	-1.49	-1.58	-1.51	-1.65	-1.69	-1.66	-1.63	-1.63	-1.65	-1.57	-1.47	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.50	1.76	0.01	2.08	0.00	0.00	0.01	6.93	7.71	7.44	7.54	6.85	3.90	3.09	6.19	3.74	2.51
NPX	23.20	21.09	19.50	19.40	19.51	20.84	22.63	24.75	24.97	27.65	29.65	31.48	32.90	34.81	36.09	37.90	38.76	39.02	35.96	33.81	33.61	30.30	26.90	25.00
61845	1.60	1.49	1.36	1.30	1.33	1.45	1.64	1.79	1.89	2.02	2.17	2.25	2.41	2.58	2.61	2.74	2.84	2.83	2.73	2.56	2.55	2.30	2.14	1.99
	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	0.00	0.00	0.00	0.00	0.11	0.11	-0.11

O H 61846	22.01 0.41 0.00	19.80 0.20 0.00	18.08 -0.05 0.00	17.99 -0.11 0.00	18.05 -0.13 0.00	19.44 0.06 0.00	20.86 -0.13 0.00	23.00 0.05 0.00	22.97 -0.11 0.00	25.55 -0.08 0.00	27.37 -0.11 0.00	29.00 -0.23 0.00	30.09 -0.40 0.00	31.55 -0.68 0.00	32.91 -0.57 0.00	34.81 -0.35 0.00	35.45 -0.47 0.00	35.58 -0.62 0.00	32.70 -0.53 0.00	30.69 -0.56 0.00	30.63 -0.43 0.00	27.80 -0.19 0.00	24.91 0.15 0.11	23.08 0.07 -0.11
PJM 61847	22.81 1.21 0.00	20.62 1.02 0.00	18.94 0.80 0.00	18.86 0.76 0.00	18.94 0.76 0.00	20.32 0.93 0.00	22.02 1.03 0.00	24.08 1.12 0.00	24.37 1.20 -0.09	27.01 1.36 -0.02	28.98 1.48 -0.01	30.70 1.46 -0.01	31.93 1.43 -0.01	33.69 1.45 -0.01	34.89 1.51 0.09	37.09 1.83 -0.10	37.79 1.87 0.00	37.97 1.77 0.00	34.76 1.53 0.00	32.78 1.53 0.00	32.76 1.58 -0.11	29.49 1.48 0.00	26.18 1.42 0.11	24.36 1.35 -0.12
WEST 61752	22.64 1.04 0.00	20.33 0.73 0.00	18.52 0.38 0.00	18.42 0.33 0.00	18.49 0.31 0.00	19.95 0.56 0.00	21.43 0.44 0.00	23.71 0.76 0.00	23.66 0.58 0.00	26.35 0.72 0.00	28.28 0.80 0.00	29.96 0.73 0.00	31.10 0.61 0.00	32.65 0.42 0.00	34.01 0.53 0.00	36.00 0.84 0.00	36.60 0.68 0.00	36.70 0.51 0.00	33.73 0.50 0.00	31.59 0.34 0.00	31.53 0.47 0.00	28.59 0.59 0.00	25.75 0.87 0.00	23.56 0.66 0.00