

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/13/2018

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	25.88	23.48	23.12	22.52	22.51	23.31	26.24	28.05	30.75	33.02	35.88	38.42	40.43	43.39	46.21	48.27	51.09	51.44	43.84	40.97	39.88	36.55	30.77	27.67
61757	1.72	1.58	1.48	1.43	1.53	1.48	1.72	1.88	2.01	2.13	2.29	2.14	2.32	2.38	2.45	2.65	2.80	2.82	2.71	2.79	2.75	2.49	2.04	1.78
	0.00	-0.31	-1.38	-1.21	-0.60	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	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	24.60	21.93	20.70	20.26	20.78	21.81	24.89	26.43	29.00	31.17	34.17	36.96	38.91	42.00	44.72	46.68	49.35	49.79	42.03	39.71	37.92	34.65	29.33	26.54
61754	0.44	0.30	0.28	0.26	0.35	0.30	0.37	0.26	0.26	0.28	0.57	0.69	0.80	0.98	0.96	1.05	1.06	1.17	0.90	0.88	0.78	0.58	0.60	0.65
	0.00	-0.03	-0.15	-0.13	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00
DUNWOD	26.60	24.02	23.27	22.64	22.78	23.91	26.90	28.86	31.73	34.13	37.15	40.20	42.11	45.28	48.45	50.60	53.55	53.83	45.48	41.96	40.78	37.54	31.63	28.53
61760	2.44	2.20	2.03	1.91	1.98	2.17	2.38	2.70	2.99	3.24	3.56	3.92	4.00	4.27	4.68	4.97	5.26	5.21	4.36	3.78	3.64	3.48	2.90	2.64
	0.00	-0.22	-0.97	-0.86	-0.43	-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
GENESE	24.50	21.77	20.50	20.07	20.59	21.63	24.79	26.17	28.48	30.71	33.63	36.46	38.60	41.75	44.29	46.26	48.96	49.45	41.66	38.90	37.81	34.48	29.22	26.61
61753	0.34	0.15	0.12	0.10	0.16	0.13	0.27	0.00	-0.26	-0.18	0.03	0.18	0.49	0.74	0.53	0.64	0.68	0.83	0.53	0.72	0.67	0.41	0.49	0.72
	0.00	-0.03	-0.11	-0.10	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	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	23.27	20.80	19.52	19.14	19.60	20.61	23.59	25.20	27.68	29.75	32.42	35.01	36.77	39.58	42.27	44.03	46.64	46.91	39.61	35.20	35.84	32.87	27.70	24.93
61844	-0.89	-0.80	-0.75	-0.73	-0.77	-0.86	-0.93	-0.97	-1.06	-1.14	-1.18	-1.27	-1.33	-1.44	-1.49	-1.60	-1.64	-1.70	-1.52	-1.37	-1.30	-1.19	-1.03	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	0.00
HUD VL	26.48	23.93	23.18	22.55	22.71	23.80	26.78	28.62	31.53	33.92	36.89	39.90	41.88	44.95	48.10	50.28	53.16	53.44	45.20	41.73	40.55	37.34	31.43	28.35
61758	2.32	2.12	1.95	1.83	1.91	2.06	2.25	2.46	2.79	3.03	3.29	3.63	3.77	3.94	4.33	4.66	4.87	4.81	4.07	3.55	3.41	3.27	2.70	2.46
	0.00	-0.22	-0.96	-0.85	-0.42	-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
LONGIL	36.85	34.64	29.50	27.88	25.78	28.62	29.48	33.29	36.55	38.07	42.90	46.63	46.80	47.70	51.00	63.44	63.00	58.37	50.18	47.13	47.13	42.10	43.05	40.00
61762	3.36	3.05	2.80	2.66	2.73	3.00	3.31	3.69	4.05	4.42	4.80	5.26	5.37	5.86	6.34	6.71	7.10	7.00	6.00	5.23	5.05	4.73	4.02	3.67
	-9.33	-10.00	-6.44	-5.34	-2.68	-4.15	-1.65	-3.44	-3.76	-2.76	-4.50	-5.10	-3.33	-0.82	-0.89	-11.10	-7.61	-2.74	-3.05	-3.72	-4.95	-3.30	-10.30	-10.44
MHK VL	24.84	22.17	20.90	20.48	20.95	22.03	25.23	27.03	29.72	32.00	34.94	37.83	39.71	42.81	45.69	47.54	50.31	50.81	42.73	41.03	38.73	35.50	29.85	26.85
61756	0.68	0.54	0.49	0.48	0.51	0.51	0.71	0.86	0.98	1.11	1.35	1.56	1.60	1.80	1.92	1.92	2.03	2.19	1.60	1.57	1.60	1.43	1.12	0.96
	0.00	-0.03	-0.15	-0.13	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00
MILLWD	26.58	24.02	23.28	22.63	22.78	23.89	26.90	28.89	31.73	34.10	37.12	40.12	42.07	45.24	48.40	50.73	53.74	53.97	45.57	42.03	40.85	37.61	31.60	28.53
61759	2.42	2.20	2.03	1.89	1.98	2.15	2.38	2.72	2.99	3.21	3.53	3.84	3.96	4.23	4.64	5.11	5.45	5.35	4.44	3.85	3.71	3.54	2.87	2.64
	0.00	-0.22	-0.98	-0.87	-0.43	-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
N.Y.C.	30.09	24.39	23.61	22.96	23.09	24.26	27.27	29.47	34.85	38.22	38.92	41.09	42.65	46.58	53.40	55.22	68.25	57.81	53.57	48.22	47.29	42.54	34.07	30.97
61761	2.85	2.57	2.37	2.23	2.28	2.51	2.75	3.09	3.42	3.71	4.10	4.46	4.53	4.76	5.21	5.47	5.74	5.54	4.77	4.20	4.16	4.02	3.39	3.08
	-3.08	-0.22	-0.98	-0.86	-0.43	-0.28	0.00	-0.22	-2.69	-3.62	-1.23	-0.36	-0.01	-0.81	-4.43	-4.12	-14.22	-3.65	-7.68	-5.84	-6.00	-4.46	-1.95	-2.00
NORTH	22.88	20.41	19.17	18.80	19.25	20.07	23.10	24.67	27.16	29.16	32.08	34.68	36.32	39.13	41.93	43.66	46.26	46.47	39.11	31.57	35.50	32.53	27.27	24.57
61755	-1.28	-1.19	-1.09	-1.07	-1.12	-1.39	-1.42	-1.49	-1.58	-1.73	-1.51	-1.60	-1.79	-1.89	-1.84	-1.96	-2.03	-2.14	-2.01	-1.83	-1.63	-1.53	-1.46	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	4.78	0.00	0.00	0.00	0.00
NPX	26.12	23.70	23.16	22.56	22.61	23.57	26.46	28.28	31.01	33.30	36.18	39.00	41.00	44.05	47.00	49.09	51.91	52.27	44.46	41.19	40.07	36.73	30.97	27.91
61845	1.96	1.83	1.70	1.63	1.71	1.78	1.94	2.12	2.27	2.41	2.59	2.72	2.89	3.03	3.24	3.47	3.62	3.65	3.33	3.02	2.93	2.66	2.24	2.02
	0.00	-0.27	-1.20	-1.05	-0.52	-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	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	24.09 -0.07 0.00	21.46 -0.17 -0.03	20.28 -0.14 -0.15	19.85 -0.16 -0.14	20.40 -0.04 -0.07	21.43 -0.09 -0.05	24.40 -0.12 0.00	25.48 -0.68 0.00	27.74 -1.01 0.00	29.96 -0.93 0.00	32.86 -0.74 0.00	35.55 -0.73 0.00	37.49 -0.61 0.00	40.64 -0.37 0.00	43.02 -0.74 0.00	45.08 -0.55 0.00	47.66 -0.63 0.00	48.09 -0.53 0.00	40.71 -0.41 0.00	38.03 -0.15 0.00	36.58 -0.56 0.00	33.35 -0.72 0.00	28.59 -0.14 0.00	26.30 0.41 0.00
PJM 61847	25.25 1.09 0.00	22.70 0.97 -0.13	21.79 0.93 -0.59	21.21 0.82 -0.52	21.59 0.96 -0.26	22.67 1.03 -0.17	25.60 1.08 0.00	27.20 1.02 -0.02	29.90 1.03 -0.12	32.25 1.17 -0.19	35.06 1.44 -0.02	37.91 1.63 0.00	39.86 1.75 0.00	42.94 1.93 0.00	45.76 2.01 0.02	47.74 2.24 0.12	50.33 2.37 0.33	50.61 2.33 0.34	43.14 2.01 0.00	39.97 1.79 0.00	38.66 1.52 0.00	35.43 1.36 0.00	30.00 1.26 -0.01	27.39 1.47 -0.03
WEST 61752	24.72 0.56 0.00	21.97 0.34 -0.03	20.74 0.32 -0.15	20.30 0.30 -0.13	20.89 0.45 -0.07	21.97 0.45 -0.05	25.06 0.54 0.00	26.17 0.00 0.00	28.51 -0.23 0.00	30.89 0.00 0.00	34.00 0.40 0.00	36.78 0.51 0.00	38.79 0.69 0.00	42.16 1.15 0.00	44.50 0.74 0.00	46.72 1.09 0.00	49.35 1.06 0.00	49.74 1.12 0.00	41.99 0.87 0.00	39.13 0.95 0.00	37.66 0.52 0.00	34.31 0.24 0.00	29.42 0.69 0.00	27.08 1.19 0.00