

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/14/2018

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	27.04	24.64	24.03	23.12	22.84	24.30	27.09	29.95	31.74	33.85	37.80	39.04	41.69	45.40	47.66	50.97	51.92	50.74	45.45	42.14	41.26	36.75	31.92	28.48
61757	1.84	1.73	1.56	1.54	1.62	1.68	1.91	2.17	2.19	2.36	2.60	2.65	2.80	2.97	3.12	3.29	3.35	3.45	3.29	3.27	3.20	2.69	2.23	2.06
	0.00	-0.41	-2.16	-1.53	-0.72	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	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	25.63	22.86	20.80	20.47	20.87	22.45	25.63	28.22	30.05	31.99	35.86	37.07	39.66	43.37	45.48	48.82	49.74	48.38	43.00	39.53	38.63	34.57	30.25	26.91
61754	0.43	0.31	0.26	0.26	0.29	0.31	0.45	0.44	0.50	0.50	0.67	0.69	0.78	0.93	0.94	1.14	1.16	1.09	0.84	0.66	0.57	0.51	0.56	0.50
	0.00	-0.04	-0.23	-0.17	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	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	27.85	25.11	23.88	23.15	22.96	24.72	27.75	30.56	32.65	34.79	38.82	40.10	42.86	46.85	49.26	52.73	53.72	52.25	46.50	42.80	41.95	37.67	32.69	29.11
61760	2.65	2.32	2.05	2.02	1.95	2.25	2.57	2.78	3.10	3.31	3.63	3.71	3.97	4.41	4.72	5.05	5.15	4.96	4.34	3.92	3.88	3.61	3.00	2.70
	0.00	-0.29	-1.53	-1.08	-0.51	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	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	25.63	22.78	20.67	20.33	20.72	22.28	25.56	27.81	29.43	31.36	35.37	36.49	39.12	42.90	45.03	48.58	49.49	48.04	42.49	38.91	37.99	34.09	30.11	26.91
61753	0.43	0.25	0.18	0.16	0.16	0.16	0.38	0.03	-0.12	-0.13	0.18	0.11	0.23	0.47	0.49	0.90	0.92	0.75	0.34	0.04	-0.08	0.03	0.42	0.50
	0.00	-0.03	-0.18	-0.13	-0.06	-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	20.22	19.17	19.11	19.20	19.30	19.23	20.22	26.78	28.51	28.93	32.43	32.88	33.45	36.64	38.91	41.66	46.82	45.58	36.40	34.45	32.64	28.93	28.50	22.87
61844	-0.93	-0.83	-0.75	-0.74	-0.76	-0.82	-0.93	-1.00	-1.04	-1.13	-1.27	-1.27	-1.40	-1.53	-1.60	-1.71	-1.75	-1.70	-1.56	-1.44	-1.37	-1.22	-1.10	-0.98
	4.05	2.50	0.44	0.11	0.44	2.04	4.03	0.00	0.00	1.43	1.50	2.23	4.04	4.27	4.03	4.30	0.00	0.00	4.20	2.99	4.05	3.91	0.10	2.57
HUD VL	27.70	24.99	23.77	23.04	22.89	24.63	27.67	30.45	32.53	34.67	38.68	39.99	42.78	46.77	49.17	52.64	53.62	52.21	46.46	42.80	41.95	37.57	32.60	29.00
61758	2.50	2.21	1.95	1.92	1.88	2.17	2.49	2.67	2.98	3.18	3.49	3.60	3.89	4.33	4.63	4.96	5.05	4.92	4.30	3.92	3.88	3.51	2.91	2.59
	0.00	-0.29	-1.51	-1.07	-0.51	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	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	36.50	29.99	27.02	26.41	26.14	27.75	30.63	33.22	37.51	39.40	40.82	41.96	44.62	48.65	61.64	77.00	98.29	90.00	60.64	44.62	43.52	39.73	41.68	43.93
61762	3.68	3.22	2.90	2.87	2.75	3.16	3.63	3.92	4.26	4.60	5.03	5.24	5.60	6.20	6.59	7.15	7.33	7.14	6.24	5.63	5.44	5.01	4.37	3.88
	-7.62	-4.27	-3.81	-3.49	-2.89	-2.51	-1.82	-1.52	-3.70	-3.32	-0.59	-0.33	-0.14	-0.02	-10.51	-22.17	-42.39	-35.57	-12.24	-0.11	-0.02	-0.66	-7.62	-13.63
MHK VL	26.08	23.26	21.15	20.81	21.22	22.89	26.13	28.92	30.79	32.87	36.74	38.02	40.60	44.30	46.41	49.64	50.61	49.23	43.80	40.58	39.73	35.56	30.91	27.42
61756	0.88	0.72	0.61	0.60	0.64	0.75	0.96	1.14	1.24	1.38	1.55	1.64	1.71	1.87	1.87	1.96	2.04	1.94	1.64	1.71	1.67	1.50	1.22	1.00
	0.00	-0.04	-0.23	-0.16	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	27.77	25.06	23.86	23.12	22.94	24.68	27.72	30.53	32.62	34.79	38.79	40.06	42.89	46.98	49.35	52.92	53.91	52.49	46.62	42.88	42.02	37.67	32.66	29.08
61759	2.57	2.27	2.01	1.99	1.93	2.21	2.54	2.75	3.07	3.31	3.59	3.67	4.01	4.54	4.81	5.24	5.34	5.20	4.47	4.00	3.96	3.61	2.97	2.67
	0.00	-0.29	-1.54	-1.09	-0.51	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	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.	28.26	25.49	24.21	23.50	23.27	25.05	28.13	30.98	35.13	39.40	40.56	42.36	49.65	53.43	55.65	62.11	61.39	58.20	53.57	51.77	55.00	50.00	35.55	34.67
61761	3.05	2.70	2.37	2.36	2.26	2.58	2.94	3.19	3.54	3.81	4.19	4.26	4.47	4.84	5.34	5.72	5.83	5.62	4.93	4.31	4.30	4.19	3.50	3.14
	-0.02	-0.29	-1.53	-1.09	-0.52	-0.38	0.00	0.00	-2.04	-4.10	-1.18	-1.72	-6.29	-6.16	-5.77	-8.71	-6.99	-5.29	-6.48	-8.58	-12.64	-11.75	-2.36	-5.12
NORTH	23.84	21.33	19.23	18.96	19.41	20.91	23.89	26.42	28.16	29.98	33.44	34.75	36.98	40.44	42.45	45.43	46.37	45.06	40.04	36.93	36.27	32.39	28.15	25.04
61755	-1.36	-1.17	-1.08	-1.08	-1.09	-1.17	-1.28	-1.36	-1.39	-1.51	-1.76	-1.64	-1.90	-1.99	-2.09	-2.24	-2.18	-2.22	-2.11	-1.94	-1.79	-1.67	-1.55	-1.37
	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	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
NPX	27.29	24.84	23.97	23.14	23.29	24.47	27.32	30.14	32.00	34.10	38.01	39.30	41.92	45.83	48.06	51.40	52.31	51.02	45.66	43.50	41.60	36.95	32.00	28.66
61845	2.09	1.98	1.79	1.76	1.76	1.92	2.14	2.36	2.45	2.61	2.82	2.91	3.04	3.40	3.52	3.72	3.74	3.73	3.50	3.34	3.27	2.79	2.40	2.24
	0.00	-0.35	-1.88	-1.33	-1.02	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.26	-0.10	0.10	0.00

O H 61846	25.05 -0.15 0.00	22.28 -0.27 -0.04	20.30 -0.24 -0.24	20.04 -0.18 -0.17	20.34 -0.25 -0.08	21.77 -0.38 -0.06	24.95 -0.23 0.00	26.97 -0.81 0.00	28.63 -0.92 0.00	30.48 -1.01 0.00	34.46 -0.74 0.00	35.55 -0.84 0.00	38.11 -0.78 0.00	41.80 -0.64 0.00	43.56 -0.98 0.00	47.16 -0.52 0.00	48.08 -0.49 0.00	46.77 -0.52 0.00	41.40 -0.76 0.00	38.06 -0.82 0.00	36.88 -1.18 0.00	33.20 -0.95 -0.10	29.24 -0.35 0.10	26.36 -0.05 0.00
PJM 61847	25.90 1.14 0.44	23.62 0.94 -0.17	22.06 0.85 -0.90	21.56 0.86 -0.66	21.61 0.80 -0.31	23.22 0.91 -0.23	25.68 1.08 0.58	26.74 0.97 2.01	29.15 1.09 1.49	30.98 1.17 1.67	34.56 1.41 2.05	37.70 1.38 0.07	40.48 1.59 0.00	44.30 1.87 0.00	46.41 1.87 0.00	49.84 2.24 0.08	50.79 2.33 0.11	49.41 2.27 0.15	44.01 1.85 0.00	40.51 1.63 0.00	39.43 1.37 0.00	35.52 1.36 -0.10	30.82 1.22 0.09	27.63 1.22 0.00
WEST 61752	25.73 0.53 0.00	22.86 0.31 -0.04	20.78 0.24 -0.23	20.49 0.28 -0.16	20.83 0.25 -0.05	22.34 0.20 -0.06	25.65 0.48 0.00	27.70 -0.08 0.00	29.46 -0.09 0.00	31.43 -0.06 0.00	35.58 0.39 0.00	36.75 0.36 0.00	39.36 0.47 0.00	43.24 0.80 0.00	45.03 0.49 0.00	48.78 1.10 0.00	49.59 1.02 0.00	48.19 0.90 0.00	42.54 0.38 0.00	39.07 0.20 0.00	37.87 -0.19 0.00	33.96 -0.10 0.00	30.16 0.47 0.00	27.10 0.69 0.00