

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/11/2018

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	25.04	24.08	21.63	19.90	19.24	18.97	20.13	21.34	23.08	25.30	27.10	29.75	31.67	33.29	34.77	35.96	36.62	37.40	34.81	33.23	32.46	29.80	25.82	24.13
61757	1.66	1.42	1.27	1.22	1.25	1.18	1.25	1.36	1.53	1.72	1.75	1.79	1.91	1.91	1.94	2.04	2.07	2.12	2.06	1.97	1.98	1.84	1.55	1.41
	0.00	-2.71	-2.20	-0.93	-0.36	-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	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	23.71	20.44	18.54	17.98	17.82	17.80	19.11	20.38	21.79	23.88	25.81	28.49	30.39	31.97	33.59	34.74	35.41	36.20	33.50	32.07	31.21	28.62	24.87	23.29
61754	0.33	0.20	0.14	0.13	0.16	0.14	0.23	0.40	0.24	0.31	0.46	0.53	0.63	0.59	0.76	0.81	0.86	0.92	0.75	0.81	0.73	0.67	0.61	0.57
	0.00	-0.29	-0.24	-0.10	-0.04	-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
DUNWOD	25.95	24.04	21.66	20.22	19.64	19.54	20.68	21.96	23.92	26.13	28.09	30.98	32.98	34.74	36.25	37.49	38.07	38.88	36.19	34.57	33.71	30.94	26.69	24.99
61760	2.57	2.17	1.94	1.81	1.76	1.80	1.79	1.98	2.37	2.55	2.74	3.02	3.22	3.36	3.41	3.56	3.53	3.60	3.44	3.31	3.23	2.99	2.43	2.27
	0.00	-1.92	-1.56	-0.65	-0.25	-0.10	0.00	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	23.52	20.11	18.17	17.65	17.51	17.50	18.75	20.10	21.18	23.41	25.35	28.07	30.00	31.38	33.16	34.30	34.89	35.67	33.01	31.66	30.81	28.34	24.77	23.20
61753	0.14	-0.06	-0.16	-0.18	-0.14	-0.16	-0.13	0.12	-0.37	-0.16	0.00	0.11	0.24	0.00	0.33	0.37	0.35	0.39	0.26	0.41	0.34	0.39	0.51	0.48
	0.00	-0.22	-0.18	-0.08	-0.03	-0.01	0.00	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	22.49	19.23	17.50	17.15	17.01	17.03	18.26	19.24	20.77	22.73	24.44	26.96	28.67	30.28	31.69	32.70	33.34	34.01	31.57	30.10	29.35	26.92	23.37	21.86
61844	-0.89	-0.72	-0.65	-0.60	-0.62	-0.62	-0.62	-0.74	-0.77	-0.85	-0.91	-1.01	-1.10	-1.10	-1.15	-1.22	-1.21	-1.27	-1.18	-1.16	-1.13	-1.03	-0.90	-0.86
	0.00	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
HUD VL	25.79	23.90	21.51	20.09	19.55	19.45	20.58	21.84	23.77	25.99	27.94	30.82	32.80	34.58	36.12	37.32	37.93	38.74	36.02	34.41	33.55	30.77	26.54	24.83
61758	2.41	2.06	1.82	1.69	1.68	1.71	1.70	1.86	2.22	2.41	2.59	2.85	3.04	3.20	3.28	3.39	3.39	3.46	3.27	3.16	3.08	2.82	2.28	2.11
	0.00	-1.90	-1.54	-0.65	-0.25	-0.10	0.00	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	37.71	29.80	28.06	24.92	23.37	25.01	25.62	26.40	33.96	38.13	40.38	41.85	42.32	42.38	47.32	44.44	50.00	44.30	50.00	42.24	41.43	38.37	37.80	34.22
61762	3.51	2.97	2.67	2.54	2.47	2.52	2.57	2.82	3.23	3.54	3.80	4.25	4.52	4.74	4.83	4.99	4.94	5.11	4.88	4.63	4.48	4.11	3.42	3.20
	-10.83	-6.88	-7.23	-4.63	-3.28	-4.85	-4.17	-3.61	-9.18	-11.01	-11.23	-9.64	-8.03	-6.26	-9.66	-5.53	-10.51	-3.91	-12.37	-6.36	-6.47	-6.31	-10.12	-8.29
MHK VL	24.03	20.79	18.84	18.28	18.09	18.08	19.39	20.54	22.17	24.40	26.29	29.02	30.90	32.63	34.15	35.25	35.86	36.66	33.99	32.45	31.70	28.99	25.09	23.43
61756	0.65	0.54	0.44	0.43	0.42	0.42	0.51	0.56	0.63	0.82	0.94	1.06	1.13	1.26	1.31	1.32	1.31	1.37	1.24	1.19	1.22	1.03	0.83	0.71
	0.00	-0.30	-0.24	-0.10	-0.04	-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
MILLWD	25.91	24.04	21.62	20.19	19.61	19.51	20.64	21.92	23.88	26.08	28.04	30.92	32.92	34.70	36.22	37.45	38.03	38.88	36.15	34.54	33.71	30.91	26.64	24.97
61759	2.53	2.16	1.89	1.77	1.73	1.76	1.76	1.94	2.33	2.50	2.69	2.96	3.15	3.32	3.38	3.53	3.49	3.60	3.41	3.28	3.23	2.96	2.38	2.25
	0.00	-1.94	-1.57	-0.66	-0.26	-0.10	0.00	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.	28.94	24.62	22.21	20.50	19.93	19.83	21.00	22.28	24.87	27.30	30.95	33.52	35.28	36.28	37.79	38.76	39.20	39.93	37.83	36.24	35.88	33.68	29.42	26.66
61761	2.95	2.47	2.18	2.09	2.04	2.08	2.11	2.30	2.67	2.90	3.12	3.47	3.69	3.83	3.91	4.04	3.97	4.06	3.93	3.78	3.72	3.44	2.84	2.68
	-2.61	-2.19	-1.87	-0.66	-0.26	-0.10	0.00	-0.01	-0.65	-0.82	-2.49	-2.09	-1.82	-1.08	-1.05	-0.80	-0.69	-0.59	-1.15	-1.20	-1.69	-2.29	-2.32	-1.26
NORTH	22.07	18.91	17.21	16.90	16.73	16.76	18.09	18.88	20.41	22.33	24.08	26.59	28.25	29.94	31.33	32.30	32.96	33.59	31.18	29.60	28.86	26.44	22.98	21.49
61755	-1.31	-1.04	-0.94	-0.85	-0.90	-0.88	-0.79	-1.10	-1.14	-1.25	-1.27	-1.37	-1.52	-1.44	-1.51	-1.63	-1.59	-1.69	-1.57	-1.66	-1.62	-1.51	-1.29	-1.23
	0.00	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
NPX	25.27	23.90	21.50	19.92	19.29	19.16	20.30	21.50	23.34	25.49	27.35	30.09	32.00	33.70	35.13	36.33	37.00	37.75	35.14	33.51	32.70	30.05	26.01	24.38
61845	1.89	1.60	1.43	1.37	1.36	1.39	1.42	1.52	1.79	1.91	2.00	2.12	2.23	2.32	2.30	2.41	2.45	2.47	2.39	2.25	2.22	2.10	1.75	1.66
	0.00	-2.35	-1.91	-0.80	-0.31	-0.12	0.00	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	23.03 -0.35 0.00	19.83 -0.42 -0.30	18.00 -0.40 -0.25	17.39 -0.46 -0.10	17.31 -0.35 -0.04	17.22 -0.44 -0.02	18.60 -0.28 0.00	20.02 0.04 0.00	20.79 -0.75 0.00	23.01 -0.57 0.00	25.05 -0.30 0.00	27.66 -0.31 0.00	29.50 -0.27 0.00	30.91 -0.47 0.00	32.74 -0.10 0.00	33.86 -0.07 0.00	34.48 -0.07 0.00	35.25 -0.04 0.00	32.62 -0.13 0.00	31.26 0.00 0.00	30.29 -0.18 0.00	27.90 -0.06 0.00	24.43 0.17 0.00	23.02 0.29 0.00
PJM 61847	24.56 1.12 -0.05	22.03 0.90 -1.18	19.92 0.80 -0.97	18.84 0.69 -0.40	18.52 0.74 -0.15	18.41 0.71 -0.06	19.64 0.76 0.00	20.98 1.00 0.00	22.52 0.93 -0.05	24.67 1.04 -0.05	26.65 1.24 -0.06	29.41 1.40 -0.05	31.29 1.49 -0.04	32.95 1.57 0.00	34.58 1.74 0.00	35.76 1.83 0.00	36.34 1.80 0.00	37.15 1.87 0.00	34.45 1.70 0.00	32.98 1.72 0.00	32.09 1.61 0.00	29.46 1.51 0.00	25.50 1.24 0.00	23.97 1.25 0.00
WEST 61752	23.61 0.23 0.00	20.28 0.04 -0.29	18.37 -0.02 -0.24	17.74 -0.11 -0.10	17.68 0.02 -0.04	17.57 -0.09 -0.02	19.00 0.11 0.00	20.52 0.54 0.00	21.25 -0.30 0.00	23.56 -0.02 0.00	25.78 0.43 0.00	28.49 0.53 0.00	30.42 0.65 0.00	31.88 0.50 0.00	33.82 0.98 0.00	35.01 1.09 0.00	35.69 1.14 0.00	36.45 1.16 0.00	33.73 0.98 0.00	32.23 0.97 0.00	31.24 0.76 0.00	28.73 0.78 0.00	25.14 0.87 0.00	23.63 0.91 0.00