

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/20/2017

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	27.76	28.31	27.48	24.70	23.80	20.60	18.15	16.56	20.24	23.98	25.73	28.02	30.70	32.23	34.04	37.16	40.22	41.58	37.37	34.18	35.57	31.44	25.98	22.21
61757	1.34	1.21	0.97	0.95	0.97	0.96	0.88	1.02	1.25	1.51	1.57	1.69	1.85	1.91	2.05	2.33	2.56	2.72	2.48	2.30	2.36	2.00	1.58	1.51
	-7.27	-9.30	-11.53	-8.60	-8.14	-5.12	-4.10	-0.26	0.00	0.00	0.00	0.00	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	20.12	19.01	16.40	16.19	15.74	15.22	13.76	15.42	19.12	22.67	24.45	26.70	29.22	30.68	32.37	35.31	38.19	39.33	35.20	32.17	33.61	29.79	24.81	20.88
61754	0.13	0.14	0.11	0.06	0.12	0.12	0.12	0.12	0.13	0.20	0.29	0.37	0.37	0.37	0.39	0.49	0.53	0.47	0.31	0.29	0.40	0.35	0.41	0.19
	-0.83	-1.07	-1.32	-0.99	-0.93	-0.59	-0.47	-0.03	0.00	0.00	0.00	0.00	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	26.95	26.87	25.30	23.29	22.41	19.95	17.66	17.15	21.15	25.17	27.01	29.44	32.43	34.13	35.92	39.03	42.03	43.25	39.07	35.81	37.19	33.11	27.37	23.24
61760	2.34	2.08	1.66	1.68	1.60	1.58	1.41	1.68	2.16	2.70	2.85	3.11	3.58	3.82	3.93	4.21	4.37	4.39	4.18	3.92	3.98	3.68	2.97	2.54
	-5.46	-6.99	-8.67	-6.47	-6.11	-3.85	-3.08	-0.20	0.00	0.00	0.00	0.00	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	19.54	18.38	15.78	15.60	15.16	14.72	13.32	14.94	18.49	22.07	23.82	26.07	28.53	29.98	31.70	34.65	37.47	38.70	34.50	31.47	33.04	29.17	24.42	20.55
61753	-0.29	-0.29	-0.27	-0.35	-0.29	-0.28	-0.22	-0.35	-0.49	-0.40	-0.34	-0.26	-0.32	-0.33	-0.29	-0.17	-0.19	-0.15	-0.38	-0.42	-0.17	-0.27	0.02	-0.14
	-0.68	-0.87	-1.07	-0.80	-0.76	-0.48	-0.38	-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
H Q	18.18	17.11	14.41	14.60	14.13	13.96	12.18	14.18	16.63	20.31	22.14	24.12	26.52	27.95	30.77	32.19	35.02	36.34	32.29	29.62	30.93	27.17	22.42	18.62
61844	-0.75	-0.69	-0.57	-0.54	-0.56	-0.55	-0.51	-0.56	-0.70	-0.88	-0.89	-0.97	-1.13	-1.18	-1.22	-1.36	-1.43	-1.44	-1.33	-1.21	-1.26	-1.12	-0.95	-0.81
	0.22	0.00	0.00	0.00	0.00	0.00	0.48	0.53	1.66	1.29	1.13	1.24	1.20	1.18	0.00	1.27	1.21	1.08	1.27	1.05	1.02	1.14	1.02	1.27
HUD VL	26.68	26.62	25.11	23.10	22.24	19.79	17.53	17.03	20.94	24.90	26.72	29.16	32.08	33.80	35.60	38.72	41.77	43.02	38.76	35.46	36.86	32.73	27.05	22.99
61758	2.09	1.85	1.50	1.51	1.45	1.44	1.29	1.56	1.96	2.43	2.56	2.82	3.23	3.48	3.61	3.90	4.11	4.16	3.87	3.57	3.65	3.30	2.66	2.30
	-5.44	-6.96	-8.64	-6.44	-6.10	-3.84	-3.07	-0.20	0.00	0.00	0.00	0.00	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	31.82	29.08	27.47	25.80	25.00	23.00	21.07	20.78	24.53	29.75	34.71	35.76	37.56	41.22	41.66	43.86	45.73	46.91	44.16	40.88	40.82	37.48	41.64	35.89
61762	3.16	2.85	2.28	2.27	2.17	2.18	1.95	2.29	3.00	3.66	3.84	4.24	4.79	5.09	5.31	5.78	6.06	6.14	5.69	5.16	5.25	4.74	4.00	3.35
	-9.51	-8.43	-10.22	-8.38	-8.13	-6.31	-5.96	-3.22	-2.55	-3.61	-6.71	-5.19	-3.91	-5.81	-4.36	-3.26	-2.00	-1.91	-3.58	-3.82	-2.37	-3.30	-13.25	-11.84
MHK VL	20.72	19.60	16.98	16.73	16.14	15.55	14.02	15.69	19.52	23.17	24.96	27.23	29.86	31.40	33.11	36.07	39.05	40.30	36.14	33.03	34.44	30.46	25.19	21.32
61756	0.54	0.48	0.37	0.36	0.35	0.35	0.30	0.38	0.53	0.70	0.80	0.90	1.01	1.09	1.12	1.25	1.39	1.44	1.25	1.15	1.23	1.03	0.80	0.62
	-1.03	-1.32	-1.63	-1.22	-1.09	-0.69	-0.55	-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
MILLWD	26.93	26.85	25.32	23.29	22.42	19.95	17.63	17.07	21.06	25.08	26.94	29.39	32.43	34.13	35.95	39.07	42.14	43.36	39.11	35.77	37.19	33.05	27.27	23.14
61759	2.28	2.01	1.62	1.64	1.57	1.55	1.36	1.60	2.07	2.61	2.78	3.05	3.58	3.82	3.97	4.25	4.48	4.51	4.22	3.89	3.98	3.62	2.88	2.44
	-5.50	-7.04	-8.73	-6.51	-6.15	-3.88	-3.10	-0.20	0.00	0.00	0.00	0.00	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.	27.54	27.29	25.51	23.48	22.62	20.15	17.80	17.31	21.39	28.31	28.11	32.61	34.43	36.32	37.36	40.70	43.16	44.17	40.75	37.90	39.18	36.93	32.78	31.31
61761	2.58	2.28	1.86	1.86	1.81	1.77	1.55	1.85	2.39	2.97	3.16	3.42	3.95	4.24	4.38	4.70	4.78	4.78	4.68	4.30	4.48	4.06	3.29	2.79
	-5.81	-7.21	-8.68	-6.48	-6.12	-3.86	-3.08	-0.20	-0.01	-2.87	-0.79	-2.85	-1.63	-1.76	-0.99	-1.18	-0.72	-0.53	-1.18	-1.71	-1.49	-3.43	-5.10	-7.82
NORTH	18.02	16.74	14.09	14.33	13.84	13.67	12.39	14.46	18.00	21.21	22.93	25.02	27.21	28.59	30.20	32.84	35.66	36.95	33.04	30.16	31.42	27.81	23.00	19.49
61755	-1.13	-1.07	-0.88	-0.82	-0.85	-0.84	-0.78	-0.81	-0.99	-1.26	-1.23	-1.32	-1.64	-1.73	-1.79	-1.98	-2.00	-1.90	-1.85	-1.72	-1.79	-1.62	-1.39	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.29	27.55	26.42	24.01	23.12	20.26	17.92	17.30	20.22	24.45	26.21	28.55	31.36	32.95	34.74	37.78	40.90	42.20	37.99	34.72	36.10	32.02	26.51	22.60
61845	1.70	1.51	1.23	1.24	1.22	1.20	1.12	1.36	1.67	1.98	2.05	2.21	2.51	2.64	2.75	2.96	3.24	3.34	3.10	2.84	2.89	2.59	2.12	1.90
	-6.44	-8.24	-10.22	-7.62	-7.21	-4.54	-3.63	-0.67	0.44	0.00	0.00	0.00	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	19.49 -0.59 -0.93	18.44 -0.55 -1.19	16.00 -0.45 -1.47	15.71 -0.53 -1.10	15.32 -0.41 -1.04	14.75 -0.42 -0.66	13.39 -0.30 -0.52	15.34 -0.40 -0.47	17.81 -0.74 0.44	21.69 -0.79 0.00	23.31 -0.85 0.00	25.47 -0.87 0.00	27.81 -0.95 0.09	28.85 -1.06 0.40	30.34 -1.15 0.50	32.25 -1.08 1.49	36.45 -1.21 0.00	37.38 -1.48 0.00	33.42 -1.46 0.00	30.52 -1.37 0.00	32.08 -1.13 0.00	28.40 -1.03 0.00	24.00 -0.39 0.00	20.09 -0.60 0.00
PJM 61847	22.56 0.65 -2.76	21.91 0.59 -3.52	19.78 0.46 -4.34	18.82 0.44 -3.24	18.24 0.48 -3.06	16.92 0.48 -1.93	15.18 0.47 -1.54	16.36 0.55 -0.54	19.12 0.57 0.44	23.45 0.74 -0.23	25.02 0.80 -0.06	27.26 0.90 -0.02	29.91 1.04 -0.02	31.44 1.09 -0.03	33.07 1.09 0.00	36.07 1.25 0.00	38.94 1.28 0.00	39.91 1.05 0.00	35.79 0.91 0.00	32.75 0.86 0.00	34.24 1.03 0.00	30.55 1.00 -0.12	25.68 1.05 -0.24	21.70 0.72 -0.28
WEST 61752	19.79 -0.25 -0.89	18.68 -0.27 -1.14	16.16 -0.22 -1.41	15.88 -0.32 -1.06	15.50 -0.19 -1.00	14.93 -0.22 -0.63	13.56 -0.11 -0.50	15.13 -0.17 -0.03	18.57 -0.42 0.00	22.14 -0.34 0.00	23.84 -0.31 0.00	26.10 -0.24 0.00	28.59 -0.26 0.00	29.98 -0.33 0.00	31.60 -0.38 0.00	34.61 -0.21 0.00	37.40 -0.26 0.00	38.43 -0.43 0.00	34.26 -0.63 0.00	31.28 -0.61 0.00	33.01 -0.20 0.00	29.11 -0.32 0.00	24.59 0.19 0.00	20.49 -0.21 0.00