

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/18/2017

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	19.62	19.33	17.60	16.81	16.46	17.18	19.28	19.93	23.69	26.68	27.57	29.56	31.94	34.49	36.57	38.82	39.61	40.56	37.01	37.99	34.29	26.87	21.27	20.48
61757	1.30	1.10	1.01	0.96	0.96	1.15	1.26	1.10	1.37	1.54	1.61	1.70	1.78	2.00	2.08	2.31	2.39	2.50	2.24	2.30	2.00	1.55	1.22	1.31
	-1.27	-3.19	-2.64	-2.57	-1.44	-0.07	0.00	-0.22	-0.64	-0.74	-0.42	-0.42	-0.43	-0.32	-0.48	-0.51	-0.49	-0.71	-0.80	-0.25	-0.62	-0.77	-0.70	-0.67
CENTRL	17.49	15.61	14.44	13.74	14.43	16.26	18.54	19.19	22.32	25.38	26.65	28.79	31.33	33.94	35.99	38.15	39.03	39.80	35.93	37.75	33.42	25.45	19.76	18.78
61754	0.31	0.26	0.22	0.21	0.22	0.29	0.52	0.58	0.54	0.66	0.69	0.77	0.83	0.80	0.85	0.86	0.95	1.04	0.85	1.06	0.82	0.57	0.41	0.28
	-0.13	-0.32	-0.26	-0.26	-0.14	-0.01	0.00	0.00	-0.09	-0.32	-0.42	-0.57	-0.77	-0.97	-1.12	-1.29	-1.35	-1.40	-1.12	-1.25	-0.92	-0.33	0.00	0.00
DUNWOD	19.71	18.80	17.23	16.41	16.51	17.68	19.89	20.44	23.83	26.86	28.15	30.21	32.70	35.52	37.55	39.68	40.44	41.05	37.36	38.88	35.00	27.21	21.40	20.46
61760	1.76	1.50	1.41	1.31	1.44	1.66	1.87	1.82	2.15	2.46	2.61	2.77	2.97	3.35	3.54	3.67	3.71	3.70	3.40	3.44	3.32	2.65	2.05	1.96
	-0.90	-2.26	-1.87	-1.82	-1.02	-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	0.00	0.00	0.00	0.00	0.00
GENESE	17.26	15.32	14.17	13.48	14.15	16.02	18.45	19.11	22.10	25.08	26.21	28.21	30.59	32.94	34.80	36.73	37.68	38.43	34.85	36.58	32.46	25.22	19.74	18.63
61753	0.10	0.03	0.00	0.00	-0.03	0.05	0.43	0.50	0.41	0.68	0.66	0.77	0.86	0.77	0.78	0.72	0.95	1.08	0.88	1.13	0.79	0.66	0.39	0.13
	-0.10	-0.26	-0.21	-0.21	-0.12	-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	10.28	9.13	8.54	7.87	10.57	11.27	14.25	14.34	16.77	14.31	14.34	14.69	25.86	28.13	29.78	31.54	32.36	31.48	27.65	31.38	26.59	14.34	11.27	10.86
61844	-0.70	-0.62	-0.56	-0.53	-0.56	-0.64	-0.74	-0.65	-0.63	-0.71	-0.74	-0.80	-0.86	-0.93	-0.99	-1.05	-1.07	-1.08	-0.95	-1.03	-0.92	-0.74	-0.58	-0.55
	6.08	5.29	4.85	4.87	2.93	4.06	3.03	3.62	4.29	9.38	10.46	11.96	3.01	3.11	3.25	3.42	3.30	4.78	5.36	3.03	4.16	9.48	7.50	7.08
HUD VL	19.60	18.70	17.14	16.34	16.42	17.58	19.78	20.29	23.66	26.64	27.99	30.05	32.52	35.29	37.35	39.54	40.33	40.90	37.26	38.85	34.78	27.03	21.25	20.29
61758	1.65	1.41	1.33	1.25	1.35	1.57	1.77	1.68	1.97	2.24	2.45	2.61	2.79	3.12	3.34	3.53	3.60	3.55	3.29	3.40	3.11	2.48	1.90	1.79
	-0.89	-2.25	-1.86	-1.81	-1.01	-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	0.00	0.00	0.00	0.00	0.00
LONGIL	35.13	22.02	17.70	16.81	17.01	21.07	23.39	24.21	31.21	31.00	32.35	33.52	35.25	37.53	41.57	43.43	44.14	43.76	43.04	44.65	40.45	35.00	31.07	23.57
61762	2.39	2.04	1.87	1.70	1.93	2.27	2.61	2.55	3.04	3.51	3.58	3.76	3.99	4.47	4.76	5.04	5.18	5.04	4.69	4.75	4.43	3.51	2.71	2.52
	-15.69	-4.94	-1.88	-1.83	-1.02	-2.84	-2.76	-3.05	-6.49	-3.08	-3.24	-2.31	-1.54	-0.89	-2.80	-2.38	-2.23	-1.37	-4.38	-4.46	-4.35	-6.94	-9.01	-2.56
MHK VL	17.49	15.59	14.44	13.75	14.44	16.31	18.52	18.51	21.67	24.63	26.29	28.42	30.99	33.79	35.63	37.83	38.58	38.97	35.15	37.61	32.83	24.59	19.23	18.24
61756	0.31	0.24	0.22	0.23	0.24	0.34	0.50	0.61	0.78	1.00	1.02	1.13	1.28	1.35	1.46	1.58	1.54	1.57	1.46	1.60	1.33	0.84	0.83	0.65
	-0.12	-0.31	-0.26	-0.25	-0.14	-0.01	0.00	0.72	0.80	0.77	0.27	0.15	0.02	-0.27	-0.16	-0.24	-0.31	-0.05	0.27	-0.57	0.17	0.80	0.95	0.91
MILLWD	19.68	18.81	17.22	16.42	16.50	17.66	19.89	20.42	23.81	26.84	28.12	30.19	32.67	35.48	37.55	39.71	40.51	41.12	37.43	38.99	35.03	27.18	21.38	20.42
61759	1.72	1.49	1.38	1.30	1.41	1.65	1.87	1.80	2.13	2.44	2.58	2.74	2.94	3.31	3.54	3.71	3.78	3.77	3.47	3.54	3.36	2.63	2.03	1.92
	-0.90	-2.28	-1.89	-1.84	-1.03	-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	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.29	21.61	21.04	18.60	16.65	17.83	22.50	27.51	32.65	34.53	34.78	35.15	35.57	36.87	38.84	40.00	40.73	41.31	37.60	39.06	35.75	34.51	32.51	23.97
61761	1.91	1.65	1.55	1.46	1.56	1.80	2.05	2.01	2.36	2.73	2.89	3.07	3.33	3.73	3.81	4.00	4.00	3.96	3.64	3.62	3.64	2.92	2.26	2.13
	-4.32	-4.92	-5.53	-3.86	-1.03	-0.05	-2.43	-6.89	-8.60	-7.40	-6.36	-4.63	-2.51	-0.97	-1.02	0.00	0.00	0.00	0.00	0.00	-0.44	-7.04	-10.89	-3.35
NORTH	15.90	14.00	13.02	12.39	13.13	14.91	16.83	12.60	5.42	5.55	14.57	16.57	18.57	23.56	21.34	22.69	23.80	19.01	13.57	28.64	15.67	5.02	1.57	1.47
61755	-1.16	-1.04	-0.93	-0.89	-0.93	-1.05	-1.19	-0.76	-0.52	-0.56	-0.56	-0.60	-0.65	-0.68	-0.75	-0.76	-0.81	-0.79	-0.71	-0.75	-0.73	-0.66	-0.46	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.24	15.75	18.29	10.41	10.27	10.51	7.93	11.93	12.56	12.12	17.55	19.68	6.06	15.27	18.87	17.31	16.55
NPX	19.54	18.99	17.34	16.55	16.42	17.30	19.63	19.56	23.12	26.01	27.20	29.17	31.54	34.20	36.16	38.27	39.05	39.67	36.11	37.57	33.70	26.22	20.72	19.96
61845	1.38	1.17	1.09	1.04	1.11	1.28	1.35	1.21	1.43	1.61	1.66	1.73	1.81	2.03	2.14	2.27	2.32	2.32	2.14	2.13	2.03	1.67	1.37	1.46
	-1.10	-2.78	-2.30	-2.24	-1.25	-0.06	-0.26	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

O H 61846	17.27 0.07 -0.14	15.42 0.03 -0.35	14.26 0.01 -0.29	13.57 0.01 -0.28	14.18 -0.04 -0.16	15.98 0.00 -0.01	18.71 0.43 -0.26	18.70 0.35 0.26	21.92 0.24 0.00	24.81 0.41 0.00	25.95 0.41 0.00	27.88 0.44 0.00	30.15 0.42 0.00	32.20 0.03 0.00	33.95 -0.07 0.00	35.72 -0.29 0.00	36.73 0.00 0.00	37.58 0.23 0.00	34.00 0.03 0.00	35.69 0.25 0.00	31.70 0.03 0.00	24.82 0.27 0.00	19.49 0.14 0.00	18.44 -0.06 0.00
PJM 61847	19.65 1.14 -1.45	18.20 0.98 -2.19	17.03 0.91 -2.17	15.88 0.86 -1.74	15.67 0.91 -0.69	17.09 1.09 -0.03	20.22 1.35 -0.85	21.31 1.30 -1.39	25.25 1.48 -2.09	27.93 1.73 -1.80	28.93 1.84 -1.54	30.52 1.95 -1.12	32.42 2.08 -0.61	34.59 2.19 -0.24	36.57 2.31 -0.25	38.38 2.38 0.00	39.23 2.50 0.00	39.89 2.54 0.00	36.24 2.28 0.00	37.82 2.37 0.00	34.00 2.22 -0.11	28.10 1.82 -1.73	23.40 1.37 -2.67	20.56 1.24 -0.82
WEST 61752	17.60 0.41 -0.13	15.71 0.33 -0.34	14.50 0.26 -0.28	13.80 0.25 -0.27	14.41 0.20 -0.15	16.29 0.32 -0.01	18.90 0.88 0.00	19.50 0.89 0.00	22.60 0.91 0.00	25.64 1.24 0.00	26.84 1.30 0.00	28.84 1.40 0.00	31.13 1.40 0.00	33.23 1.06 0.00	35.00 0.99 0.00	36.80 0.79 0.00	37.87 1.14 0.00	38.69 1.34 0.00	34.88 0.92 0.00	36.68 1.24 0.00	32.49 0.82 0.00	25.44 0.88 0.00	19.95 0.60 0.00	18.83 0.33 0.00