

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/11/2017

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	38.79	40.79	41.20	39.00	39.70	37.11	40.86	43.91	42.12	40.29	38.64	36.71	35.50	34.97	33.87	34.73	51.49	66.46	55.53	54.42	45.66	37.01	30.36	31.86
61757	1.09	0.89	0.88	0.85	0.94	1.53	2.46	2.21	2.42	2.46	2.22	2.11	2.07	1.95	1.86	1.97	2.78	3.58	3.04	2.98	2.42	2.23	1.80	1.32
	-19.24	-24.46	-24.89	-22.92	-22.23	-12.07	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	-9.67
CENTRL	20.51	18.02	18.04	17.62	18.89	24.94	38.93	42.53	40.14	38.14	36.75	34.84	33.63	33.19	32.21	32.97	49.06	63.44	53.02	51.70	43.37	34.95	28.76	21.96
61754	0.07	0.08	0.06	0.05	0.08	0.19	0.54	0.83	0.44	0.30	0.33	0.24	0.20	0.17	0.19	0.20	0.34	0.56	0.52	0.26	0.13	0.17	0.20	0.08
	-1.97	-2.51	-2.55	-2.35	-2.28	-1.24	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	-1.00
DUNWOD	33.45	33.61	33.84	32.29	33.24	34.08	42.46	46.12	44.26	42.22	40.50	38.61	37.37	36.82	35.66	36.50	53.88	69.35	58.00	56.74	47.87	38.85	31.96	29.92
61760	1.83	1.45	1.39	1.39	1.50	2.31	4.07	4.42	4.56	4.39	4.08	4.01	3.94	3.80	3.65	3.73	5.16	6.48	5.51	5.30	4.63	4.07	3.40	2.40
	-13.16	-16.73	-17.02	-15.67	-15.20	-8.25	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	-6.64
GENESE	19.62	17.09	17.09	16.72	18.00	24.09	38.21	42.00	39.62	37.65	36.31	34.29	33.06	32.66	31.69	32.41	48.52	62.81	52.60	51.19	42.89	34.46	28.25	21.25
61753	-0.41	-0.32	-0.35	-0.37	-0.33	-0.40	-0.19	0.29	-0.08	-0.19	-0.11	-0.31	-0.37	-0.36	-0.32	-0.36	-0.19	-0.06	0.11	-0.26	-0.35	-0.31	-0.31	-0.42
	-1.56	-1.98	-2.01	-1.85	-1.80	-0.98	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	-0.79
H Q	17.95	15.00	14.99	14.80	16.05	22.83	37.17	40.41	38.43	36.62	35.29	33.53	32.39	32.06	31.08	31.79	47.45	61.30	51.08	50.16	42.16	33.70	27.57	20.40
61844	-0.52	-0.43	-0.43	-0.43	-0.48	-0.68	-1.23	-1.29	-1.27	-1.21	-1.13	-1.07	-1.04	-0.96	-0.93	-0.98	-1.27	-1.57	-1.41	-1.28	-1.08	-1.08	-0.89	-0.58
	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	0.11	-0.11	
HUD VL	33.44	33.65	33.88	32.33	33.27	34.03	42.35	45.91	43.99	41.96	40.25	38.27	37.04	36.49	35.34	36.24	53.54	69.04	57.90	56.59	47.60	38.57	31.70	29.82
61758	1.77	1.44	1.37	1.37	1.49	2.24	3.96	4.21	4.29	4.12	3.82	3.67	3.61	3.47	3.33	3.47	4.82	6.17	5.41	5.14	4.37	3.79	3.14	2.28
	-13.20	-16.79	-17.08	-15.73	-15.25	-8.28	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	-6.67
LONGIL	41.60	36.74	34.17	33.28	33.60	41.13	55.64	58.45	59.67	59.64	72.90	72.38	72.79	72.83	72.29	72.30	76.69	90.54	87.25	81.04	78.51	76.65	68.00	49.36
61762	2.29	1.85	1.70	1.81	1.85	2.89	5.03	5.42	5.52	5.30	4.81	4.70	4.58	4.46	4.29	4.39	6.14	7.79	6.67	6.38	5.54	4.80	4.05	2.92
	-20.84	-19.46	-17.05	-16.24	-15.22	-14.72	-12.21	-11.33	-14.46	-16.50	-31.67	-33.07	-34.78	-35.36	-35.99	-35.14	-21.83	-19.87	-28.09	-23.22	-29.74	-37.07	-35.38	-25.56
MHK VL	20.86	18.28	18.32	17.90	19.15	25.40	39.59	43.29	41.01	39.05	37.70	35.81	34.47	34.14	33.10	33.82	50.57	65.39	54.43	53.04	44.53	35.79	29.30	22.28
61756	0.41	0.32	0.32	0.30	0.33	0.64	1.19	1.58	1.31	1.21	1.27	1.21	1.04	1.12	1.09	1.05	1.85	2.52	1.94	1.60	1.30	1.01	0.74	0.50
	-1.99	-2.53	-2.57	-2.37	-2.29	-1.25	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	-0.91
MILLWD	33.65	33.87	34.10	32.52	33.46	34.18	42.54	46.17	44.30	42.22	40.54	38.61	37.34	36.82	35.66	36.53	54.08	69.67	58.27	57.00	48.04	38.95	31.96	30.03
61759	1.86	1.50	1.43	1.42	1.54	2.31	4.15	4.46	4.60	4.39	4.11	4.01	3.91	3.80	3.65	3.77	5.36	6.79	5.77	5.56	4.80	4.17	3.40	2.42
	-13.32	-16.94	-17.24	-15.87	-15.39	-8.36	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	-6.74
N.Y.C.	33.62	33.74	33.97	32.42	33.35	34.27	42.74	46.45	44.66	42.61	40.86	39.00	37.71	37.18	36.34	36.94	54.27	69.73	58.37	57.05	48.21	39.20	32.25	30.14
61761	1.98	1.56	1.50	1.49	1.60	2.49	4.34	4.75	4.96	4.77	4.44	4.39	4.28	4.16	3.97	4.06	5.55	6.85	5.88	5.61	4.97	4.42	3.69	2.61
	-13.17	-16.75	-17.05	-15.70	-15.22	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.66
NORTH	17.84	14.92	14.93	14.74	15.98	22.81	37.02	40.33	38.19	36.32	35.04	33.28	32.12	32.00	31.05	31.69	47.69	61.68	51.39	50.31	42.25	33.56	27.56	20.21
61755	-0.63	-0.51	-0.49	-0.49	-0.55	-0.70	-1.38	-1.38	-1.51	-1.51	-1.38	-1.31	-1.30	-1.02	-0.96	-1.08	-1.03	-1.20	-1.10	-1.13	-0.99	-1.22	-1.00	-0.67
	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	41.00	40.05	39.10	37.90	40.14	45.30	54.30	64.07	65.70	64.76	64.50	59.02	57.17	59.33	55.04	59.92	71.97	84.92	77.10	72.80	65.50	57.00	48.10	40.80
61845	1.48	1.22	1.19	1.19	1.29	1.95	3.30	3.38	3.49	3.37	3.13	3.05	2.97	2.87	2.75	2.85	3.90	4.91	4.20	4.06	3.50	3.09	2.57	1.86
	-21.06	-23.40	-22.49	-21.48	-22.32	-19.83	-12.60	-18.99	-22.51	-23.56	-24.95	-21.38	-20.77	-23.44	-20.27	-24.30	-19.35	-17.14	-20.41	-17.29	-18.76	-19.13	-16.97	-18.07

O H 61846	19.84 -0.76 -2.13	17.55 -0.59 -2.71	17.55 -0.63 -2.76	17.14 -0.62 -2.54	18.36 -0.63 -2.46	24.05 -0.80 -1.34	37.55 -0.84 0.00	41.12 -0.58 0.00	38.43 -1.27 0.00	36.48 -1.36 0.00	35.18 -1.24 0.00	33.18 -1.42 0.00	31.96 -1.47 0.00	31.57 -1.45 0.00	30.67 -1.34 0.00	31.36 -1.41 0.00	46.82 -1.90 0.00	60.17 -2.70 0.00	50.55 -1.94 0.00	49.08 -2.37 0.00	41.16 -2.07 0.00	33.28 -1.49 0.00	27.34 -1.11 0.11	21.20 -0.92 -1.24
PJM 61847	27.48 0.74 -8.27	26.54 0.59 -10.52	26.67 0.54 -10.71	25.63 0.55 -9.86	26.68 0.59 -9.56	29.74 1.03 -5.19	40.43 2.03 0.00	43.91 2.21 0.00	40.25 1.98 1.43	39.69 1.85 0.00	38.17 1.75 0.00	36.23 1.63 0.00	35.00 1.57 0.00	34.51 1.49 0.00	33.49 1.47 0.00	34.24 1.48 0.00	41.58 2.00 9.14	53.37 2.39 11.89	51.08 2.20 3.62	46.49 1.85 6.80	43.54 1.64 1.34	36.38 1.60 0.00	29.91 1.46 0.11	26.25 1.08 -4.29
WEST 61752	20.12 -0.39 -2.05	17.77 -0.26 -2.60	17.75 -0.32 -2.65	17.35 -0.32 -2.44	18.60 -0.30 -2.36	24.59 -0.21 -1.28	38.74 0.34 0.00	42.62 0.92 0.00	39.78 0.08 0.00	37.65 -0.19 0.00	36.35 -0.07 0.00	34.22 -0.38 0.00	32.96 -0.47 0.00	32.56 -0.46 0.00	31.63 -0.38 0.00	32.31 -0.46 0.00	48.33 -0.39 0.00	62.12 -0.75 0.00	52.23 -0.26 0.00	50.57 -0.87 0.00	42.37 -0.86 0.00	34.26 -0.52 0.00	28.22 -0.34 0.00	21.56 -0.42 -1.11