

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/08/2012

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	45.39	43.95	42.01	42.05	41.97	46.00	55.17	60.14	59.14	59.37	58.80	54.97	53.43	52.50	49.79	49.84	57.73	79.67	69.94	62.62	57.14	49.39	45.66	42.64
61757	1.96	1.81	1.85	1.85	1.81	2.07	2.12	2.53	2.87	2.99	2.96	2.72	2.64	2.74	2.59	2.51	2.80	3.65	3.46	2.92	2.72	2.31	2.09	1.68
	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
CENTRL	44.34	42.86	40.68	40.72	40.73	44.81	54.11	58.59	56.61	56.50	55.90	52.36	50.79	49.71	47.01	47.24	55.09	77.16	67.29	60.53	55.02	47.56	43.88	41.42
61754	0.91	0.72	0.52	0.52	0.56	0.88	1.06	0.98	0.34	0.11	0.06	0.10	0.00	-0.05	-0.19	-0.09	0.17	1.14	0.80	0.84	0.60	0.47	0.31	0.45
	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
DUNWOD	45.52	44.29	42.53	42.49	42.37	46.04	55.86	61.12	60.37	60.73	60.20	56.22	54.70	53.79	51.11	51.31	59.65	82.33	72.07	64.41	58.78	50.57	46.84	44.00
61760	2.08	2.15	2.37	2.29	2.21	2.11	2.81	3.51	4.11	4.34	4.36	3.97	3.91	4.03	3.92	3.98	4.72	6.31	5.59	4.72	4.36	3.48	3.27	3.03
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	44.60	43.07	40.61	40.69	40.77	45.12	53.84	58.02	55.53	55.15	54.50	51.00	49.52	48.47	45.83	46.16	53.99	75.87	65.89	59.40	53.77	46.71	43.14	41.05
61753	1.17	0.93	0.44	0.48	0.60	1.19	0.80	0.41	-0.73	-1.24	-1.34	-1.25	-1.27	-1.29	-1.37	-1.18	-0.93	-0.15	-0.60	-0.30	-0.65	-0.38	-0.44	0.08
	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
H Q	42.39	41.17	39.20	39.28	39.24	42.88	51.93	56.23	55.08	55.20	54.61	51.11	49.67	48.62	46.11	46.20	53.61	74.04	64.76	58.15	53.01	45.96	42.53	40.02
61844	-1.04	-0.97	-0.96	-0.92	-0.92	-1.05	-1.12	-1.38	-1.18	-1.19	-1.23	-1.15	-1.12	-1.14	-1.08	-1.14	-1.32	-1.98	-1.73	-1.55	-1.42	-1.13	-1.05	-0.94
	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	45.73	44.46	42.65	42.61	42.49	46.35	56.23	61.47	60.49	60.73	60.20	56.22	54.70	53.75	51.02	51.22	59.65	82.56	72.20	64.59	58.89	50.66	46.88	43.95
61758	2.30	2.32	2.49	2.41	2.33	2.41	3.18	3.86	4.22	4.34	4.36	3.97	3.91	3.98	3.82	3.88	4.72	6.54	5.72	4.90	4.46	3.58	3.31	2.99
	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
LONGIL	56.17	50.17	49.84	48.50	48.84	52.48	65.52	69.33	67.04	66.47	67.09	67.73	66.28	65.65	64.43	64.64	72.44	96.72	93.37	76.89	73.07	63.82	60.97	54.46
61762	4.82	4.80	4.98	4.86	4.78	5.09	6.63	8.06	8.22	8.23	8.09	7.42	7.26	7.21	6.80	6.91	8.40	11.63	10.17	8.78	8.05	6.45	5.92	5.49
	-7.92	-3.23	-4.70	-3.44	-3.90	-3.45	-5.84	-3.66	-2.56	-1.85	-3.16	-8.05	-8.23	-8.67	-10.43	-10.39	-9.11	-9.07	-16.71	-8.42	-10.59	-10.28	-11.48	-8.00
MHK VL	44.65	43.28	41.17	41.13	41.13	45.25	55.17	59.80	58.29	58.31	57.74	53.98	52.31	51.01	48.42	48.62	56.30	78.61	68.41	61.73	56.11	48.50	44.92	42.15
61756	1.21	1.14	1.00	0.93	0.96	1.32	2.12	2.19	2.02	1.92	1.90	1.72	1.52	1.24	1.23	1.28	1.37	2.59	1.93	2.03	1.69	1.41	1.35	1.19
	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
MILLWD	45.47	44.21	42.45	42.41	42.29	46.00	55.96	61.18	60.32	60.67	60.14	56.22	54.65	53.69	51.02	51.22	59.65	82.48	72.07	64.48	58.83	50.52	46.80	43.87
61759	2.04	2.06	2.29	2.21	2.13	2.07	2.92	3.57	4.05	4.28	4.30	3.97	3.86	3.93	3.82	3.88	4.72	6.46	5.59	4.78	4.41	3.44	3.22	2.91
	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
N.Y.C.	45.04	43.99	42.38	42.30	42.21	45.58	54.92	60.00	58.11	58.56	58.12	55.54	52.96	52.12	49.98	50.14	59.07	80.80	70.77	63.45	57.95	50.42	47.34	43.64
61761	1.74	1.94	2.25	2.13	2.05	1.76	2.23	2.94	2.36	2.71	2.79	3.66	2.49	2.64	2.64	2.70	4.51	5.85	5.05	4.30	3.92	3.20	3.05	2.87
	0.13	0.09	0.03	0.03	0.00	0.11	0.35	0.55	0.52	0.54	0.52	0.37	0.32	0.28	-0.14	-0.11	0.36	1.07	0.77	0.55	0.39	-0.13	-0.72	0.19
NORTH	41.95	40.92	38.76	39.00	39.00	42.57	51.93	55.94	55.03	55.15	54.56	51.00	49.57	48.27	45.78	45.87	53.17	73.21	64.03	57.55	52.41	45.58	42.18	39.65
61755	-1.48	-1.22	-1.41	-1.20	-1.17	-1.36	-1.12	-1.67	-1.24	-1.24	-1.28	-1.25	-1.22	-1.49	-1.41	-1.47	-1.76	-2.81	-2.46	-2.15	-2.01	-1.51	-1.40	-1.31
	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	45.34	44.04	42.17	42.21	42.09	46.00	55.49	60.72	59.70	60.00	59.47	55.65	54.19	53.25	50.55	50.65	58.72	80.74	70.87	63.34	57.96	50.10	46.32	43.22
61845	1.91	1.90	2.01	2.01	1.93	2.07	2.44	3.11	3.43	3.61	3.63	3.39	3.40	3.48	3.35	3.31	3.79	4.71	4.39	3.64	3.54	3.02	2.75	2.25
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	42.60 -0.83 0.00	41.09 -1.05 0.00	38.68 -1.49 0.00	38.76 -1.45 0.00	38.84 -1.32 0.00	43.06 -0.88 0.00	50.50 -2.55 0.00	54.04 -3.57 0.00	51.04 -5.23 0.00	46.98 -5.75 3.65	47.67 -5.75 2.42	45.67 -5.28 1.31	42.80 -5.23 2.76	41.80 -5.08 2.88	39.50 -5.14 2.55	42.09 -5.02 0.23	49.71 -5.22 0.00	70.01 -6.01 0.00	60.97 -5.52 0.00	55.10 -4.60 0.00	50.02 -4.41 0.00	43.55 -3.53 0.00	40.30 -3.27 0.00	38.67 -2.29 0.00
PJM 61847	43.47 0.04 0.00	42.10 -0.04 0.00	40.00 -0.16 0.00	40.00 -0.20 0.00	40.00 -0.16 0.00	44.02 0.09 0.00	52.84 -0.21 0.00	57.21 -0.40 0.00	55.14 -1.12 0.00	55.03 -1.35 0.00	54.45 -1.39 0.00	51.06 -1.20 0.00	49.47 -1.32 0.00	48.52 -1.24 0.00	45.83 -1.37 0.00	46.06 -1.28 0.00	53.99 -0.93 0.00	75.64 -0.38 0.00	65.95 -0.53 0.00	59.28 -0.41 0.00	53.99 -0.44 0.00	46.52 -0.56 0.00	43.00 -0.57 0.00	40.72 -0.24 0.00
WEST 61752	43.39 -0.04 0.00	41.80 -0.34 0.00	39.40 -0.76 0.00	39.44 -0.77 0.00	39.56 -0.60 0.00	43.93 0.00 0.00	51.30 -1.75 0.00	54.96 -2.65 0.00	51.76 -4.50 0.00	51.31 -5.07 0.00	50.76 -5.08 0.00	47.60 -4.65 0.00	46.17 -4.62 0.00	45.28 -4.48 0.00	42.62 -4.58 0.00	42.89 -4.45 0.00	50.37 -4.56 0.00	71.08 -4.94 0.00	61.90 -4.59 0.00	56.05 -3.64 0.00	50.72 -3.70 0.00	44.26 -2.82 0.00	40.96 -2.61 0.00	39.28 -1.68 0.00