

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/20/2009

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 61757	24.69	20.88	19.29	19.16	20.88	26.62	33.17	38.34	40.65	41.22	41.05	41.27	39.64	38.44	36.80	35.82	35.33	35.28	34.62	38.57	43.37	33.48	28.64	29.38
	1.24	1.09	1.02	1.02	1.09	1.24	1.67	2.03	2.12	2.26	2.21	2.19	2.03	1.87	1.79	1.77	1.75	1.71	1.65	1.94	2.06	1.59	1.26	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	0.00	0.00	0.00
CENTRL 61754	23.50	19.81	18.27	18.16	19.85	25.23	31.35	36.05	37.95	38.18	37.87	38.53	37.01	35.99	34.49	33.54	33.08	33.10	32.54	35.89	38.47	31.53	27.41	27.89
	0.05	0.02	0.00	0.02	0.06	-0.15	-0.16	-0.25	-0.58	-0.78	-0.97	-0.55	-0.60	-0.59	-0.53	-0.51	-0.50	-0.47	-0.43	-0.73	-0.78	-0.35	0.03	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00
DUNWOD 61760	25.16	21.22	19.55	19.41	21.16	27.16	34.15	39.75	42.49	43.05	42.80	43.14	41.48	40.34	38.59	37.46	37.01	36.96	36.33	40.47	44.87	35.10	29.96	30.41
	1.71	1.43	1.28	1.27	1.37	1.78	2.65	3.45	3.97	4.09	3.96	4.06	3.87	3.77	3.57	3.41	3.43	3.39	3.36	3.85	4.13	3.22	2.57	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	0.00	0.00	0.00
GENESE 61753	22.68	19.04	17.59	17.54	19.18	24.49	30.31	35.25	36.79	36.93	36.59	37.67	36.14	35.11	33.76	32.76	32.27	32.32	31.75	34.98	37.16	30.70	26.59	26.97
	-0.77	-0.75	-0.68	-0.60	-0.61	-0.89	-1.20	-1.05	-1.73	-2.03	-2.25	-1.41	-1.47	-1.46	-1.26	-1.29	-1.31	-1.24	-1.22	-1.65	-2.03	-1.18	-0.79	-1.04
	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	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00
H Q 61844	23.12	19.54	18.01	17.89	19.52	25.00	30.94	35.47	37.68	38.10	38.10	38.10	36.75	35.77	34.21	33.30	32.84	32.83	32.24	35.82	38.10	31.15	26.75	27.47
	-0.33	-0.26	-0.26	-0.25	-0.28	-0.38	-0.57	-0.83	-0.85	-0.86	-0.74	-0.98	-0.87	-0.80	-0.81	-0.75	-0.74	-0.74	-0.73	-0.81	-0.86	-0.73	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61758	25.05	21.10	19.44	19.32	21.06	27.01	33.90	39.50	42.15	42.66	42.41	42.75	41.11	39.97	38.27	37.15	36.67	36.65	36.00	40.07	44.44	34.81	29.71	30.19
	1.59	1.31	1.17	1.18	1.27	1.62	2.39	3.19	3.62	3.70	3.57	3.67	3.50	3.40	3.26	3.10	3.09	3.09	3.03	3.44	3.70	2.93	2.33	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	0.00	0.00	0.00
LONGIL 61762	25.63	21.85	20.10	19.88	21.75	28.15	40.44	45.70	47.20	48.49	53.26	52.19	51.67	48.24	48.15	48.00	47.97	48.00	48.06	58.00	73.00	48.03	45.97	31.45
	2.18	2.06	1.83	1.74	1.96	2.77	3.81	4.76	5.24	5.34	5.13	5.20	5.00	4.83	4.59	4.39	4.37	4.36	4.32	4.91	5.22	4.18	3.48	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-4.64	-3.43	-4.19	-9.30	-7.92	-9.06	-6.84	-8.54	-9.55	-10.02	-10.07	-10.78	-16.47	-28.82	-11.97	-15.11	0.00
MHK VL 61756	23.71	20.07	18.53	18.32	20.03	25.58	32.10	36.96	39.14	39.50	39.46	39.74	38.17	37.12	35.58	34.56	34.09	34.00	33.40	37.03	39.72	32.26	27.87	28.40
	0.26	0.28	0.26	0.18	0.24	0.20	0.60	0.65	0.62	0.55	0.62	0.66	0.56	0.55	0.56	0.51	0.50	0.44	0.43	0.40	0.51	0.38	0.49	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00
MILLWD 61759	25.14	21.18	19.51	19.38	21.14	27.13	34.12	39.72	42.42	43.01	42.76	43.02	41.45	40.27	38.52	37.39	36.94	36.92	36.26	40.40	44.80	35.07	29.90	30.36
	1.69	1.39	1.24	1.23	1.35	1.75	2.61	3.41	3.89	4.05	3.92	3.95	3.84	3.69	3.50	3.34	3.36	3.36	3.30	3.77	4.05	3.19	2.52	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00
N.Y.C. 61761	25.43	21.42	19.73	19.58	21.36	27.39	34.50	40.15	42.86	53.00	53.00	52.54	53.00	53.00	52.29	52.32	52.16	52.02	47.80	47.20	50.21	43.07	36.75	30.78
	1.97	1.62	1.46	1.43	1.56	2.01	2.99	3.85	4.31	4.40	4.31	4.38	4.21	4.06	3.85	3.71	3.69	3.69	3.63	4.10	4.44	3.57	2.90	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-9.64	-9.85	-9.09	-11.18	-12.37	-13.42	-14.56	-14.88	-14.76	-11.21	-6.48	-6.82	-7.62	-6.47	0.00
NORTH 61755	22.75	19.22	17.74	17.60	19.18	24.57	30.46	34.78	37.02	37.55	37.67	37.40	35.96	35.04	33.48	32.65	32.24	32.26	31.71	35.27	37.67	30.57	26.31	27.03
	-0.70	-0.57	-0.53	-0.54	-0.61	-0.81	-1.04	-1.52	-1.50	-1.40	-1.17	-1.68	-1.65	-1.54	-1.54	-1.40	-1.34	-1.31	-1.25	-1.36	-1.29	-1.31	-1.07	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	24.86	21.00	19.40	19.27	21.00	26.80	33.49	38.84	41.30	41.88	41.67	41.97	40.32	39.13	37.43	36.40	35.93	35.88	35.27	39.30	43.90	34.11	29.16	29.74
	1.41	1.21	1.13	1.12	1.21	1.42	1.98	2.54	2.77	2.92	2.84	2.89	2.71	2.56	2.42	2.35	2.35	2.32	2.31	2.67	2.84	2.23	1.78	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	0.00	0.00

OH 61846	21.90 -1.55 0.00	18.41 -1.39 0.00	17.01 -1.26 0.00	17.00 -1.14 0.00	18.55 -1.25 0.00	23.55 -1.83 0.00	28.79 -2.71 0.00	33.36 -2.94 0.00	34.60 -3.93 0.00	34.44 -4.52 0.00	33.94 -4.89 0.00	35.44 -3.63 0.00	34.00 -3.61 0.00	32.91 -3.66 0.00	31.83 -3.19 0.00	30.88 -3.17 0.00	30.49 -3.09 0.00	30.51 -3.05 0.00	30.03 -2.93 0.00	33.00 -3.63 0.00	34.75 -4.48 -0.27	29.14 -2.74 0.00	25.36 -2.03 0.00	25.91 -2.10 0.00
PJM 61847	23.36 -0.09 0.00	19.06 -0.73 0.00	19.00 0.73 0.00	18.87 0.73 0.00	20.60 0.81 0.00	26.12 0.74 0.00	32.98 1.48 0.00	37.90 1.60 0.00	40.53 2.00 0.00	38.24 -1.52 -0.80	41.02 1.36 -0.83	41.70 1.91 -0.71	40.15 1.54 -1.00	39.49 1.76 -1.16	38.00 1.72 -1.27	37.10 1.63 -1.42	36.31 1.28 -1.45	36.64 1.64 -1.43	35.31 1.65 -0.70	38.44 1.76 -0.05	42.00 1.75 -1.29	33.54 1.66 0.00	28.78 1.40 0.00	29.35 1.34 0.00
WEST 61752	22.47 -0.98 0.00	18.84 -0.95 0.00	17.41 -0.86 0.00	17.40 -0.74 0.00	19.00 -0.79 0.00	24.19 -1.19 0.00	29.87 -1.64 0.00	34.52 -1.78 0.00	35.87 -2.66 0.00	35.68 -3.27 0.00	35.15 -3.69 0.00	36.54 -2.54 0.00	35.02 -2.60 0.00	33.98 -2.60 0.00	32.81 -2.21 0.00	31.84 -2.21 0.00	31.37 -2.22 0.00	31.38 -2.18 0.00	30.89 -2.08 0.00	33.95 -2.67 0.00	35.87 -3.39 -0.30	30.00 -1.88 0.00	26.07 -1.31 0.00	26.69 -1.32 0.00