

Day Ahead Market Zonal LBMP

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 04/15/2001

Name Ptid	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
CAPITL 61757	28.38 1.16 0.00	22.67 0.83 0.00	21.52 0.78 0.00	21.49 0.77 0.00	21.50 0.78 0.00	21.48 0.78 0.00	22.20 0.88 0.00	27.10 1.35 0.00	36.34 2.11 0.00	38.26 2.46 0.00	39.95 2.68 0.00	41.05 2.56 0.00	42.18 2.48 0.00	40.60 2.60 0.00	40.01 2.55 0.00	39.22 2.46 0.00	38.38 2.48 0.00	40.25 2.62 0.00	38.33 2.45 0.00	43.53 2.59 -0.76	44.38 2.62 -3.49	44.54 2.41 -2.04	39.33 2.00 0.00	27.64 1.27 0.00
CENTRL 61754	26.45 -0.77 0.00	21.19 -0.65 0.00	20.10 -0.64 0.00	20.08 -0.64 0.00	20.09 -0.63 0.00	20.08 -0.62 0.00	20.87 -0.45 0.00	25.27 -0.48 0.00	34.00 -0.23 0.00	35.46 -0.34 0.00	36.89 -0.38 0.00	37.92 -0.57 0.00	39.10 -0.60 0.00	37.32 -0.68 0.00	36.77 -0.69 0.00	36.11 -0.65 0.00	35.31 -0.59 0.00	37.00 -0.63 0.00	34.60 -0.59 0.00	37.26 -0.52 -0.07	39.55 -0.36 -0.33	41.35 -0.78 -0.19	36.38 -0.95 0.00	25.57 -0.80 0.00
DUNWOD 61760	29.02 1.80 0.00	23.13 1.29 0.00	21.92 1.18 0.00	21.92 1.20 0.00	21.92 1.20 0.00	21.94 1.24 0.00	22.73 1.41 0.00	27.91 2.16 0.00	37.28 3.05 0.00	39.34 3.54 0.00	41.07 3.80 0.00	42.22 3.73 0.00	43.59 3.89 0.00	41.76 3.76 0.00	41.24 3.78 0.00	40.47 3.71 0.00	39.53 3.63 0.00	41.39 3.76 0.00	39.23 3.51 0.00	44.14 3.93 -0.60	45.58 4.25 -2.76	46.13 4.00 -1.61	40.54 3.21 0.00	28.27 1.90 0.00
GENESE 61753	25.42 -1.80 0.00	20.25 -1.59 0.00	19.18 -1.56 0.00	19.15 -1.57 0.00	19.15 -1.57 0.00	19.15 -1.55 0.00	20.02 -1.30 0.00	24.15 -1.60 0.00	32.39 -1.84 0.00	33.98 -1.82 0.00	35.17 -2.10 0.00	36.10 -2.39 0.00	37.25 -2.45 0.00	35.48 -2.52 0.00	35.09 -2.37 0.00	34.52 -2.24 0.00	33.91 -1.99 0.00	35.44 -2.19 0.00	32.85 -2.34 0.00	35.29 -2.48 -0.07	37.44 -2.47 -0.32	39.22 -2.91 -0.19	34.71 -2.62 0.00	24.46 -1.91 0.00
H Q 61844	27.22 0.00 0.00	21.93 0.09 0.00	20.82 0.08 0.00	20.80 0.08 0.00	20.78 0.06 0.00	20.76 0.06 0.00	21.26 -0.06 0.00	25.49 -0.26 0.00	33.58 -0.65 0.00	34.98 -0.82 0.00	36.45 -0.82 0.00	37.80 -0.69 0.00	39.03 -0.67 0.00	37.35 -0.65 0.00	36.79 -0.67 0.00	36.10 -0.66 0.00	35.22 -0.68 0.00	36.91 -0.72 0.00	34.49 -0.63 0.00	36.70 -0.75 0.00	38.85 -0.87 0.00	41.62 -0.51 0.00	37.07 -0.26 0.00	26.37 0.00 0.00
HUD VL 61758	28.82 1.60 0.00	22.99 1.15 0.00	21.80 1.06 0.00	21.80 1.08 0.00	21.80 1.08 0.00	21.82 1.12 0.00	22.59 1.27 0.00	27.63 1.88 0.00	36.91 2.68 0.00	38.95 3.15 0.00	40.64 3.37 0.00	41.79 3.30 0.00	43.13 3.43 0.00	41.31 3.31 0.00	40.78 3.32 0.00	40.02 3.26 0.00	39.11 3.21 0.00	40.99 3.36 0.00	38.86 3.14 0.00	43.73 3.52 -0.60	45.14 3.81 -2.76	45.68 3.55 -1.61	40.19 2.86 0.00	28.12 1.75 0.00
LONGIL 61762	29.63 2.41	23.51 1.67	22.19 1.45	22.15 1.43	22.14 1.42	22.22 1.52	23.05 1.73	28.29 2.54	37.45 3.22	39.29 3.49	40.83 3.56	42.13 3.64	43.66 3.96	41.81 3.81	41.30 3.84	40.60 3.84	39.62 3.72	41.43 3.80	39.30 3.58	44.32 4.10	45.95 4.62	46.24 4.11	40.41 3.08	35.58 2.60

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-2.77	-1.61	0.00	0.00	-6.61
MHK VL 61756	27.14	21.77	20.66	20.64	20.63	20.63	21.28	25.72	34.23	35.85	37.39	38.64	39.86	38.12	37.46	36.74	35.88	37.71	35.22	37.67	39.99	42.25	37.33	26.30	
	-0.08	-0.07	-0.08	-0.08	-0.09	-0.07	-0.04	-0.03	0.00	0.05	0.12	0.15	0.16	0.12	0.00	-0.02	-0.02	0.08	0.08	0.14	0.22	0.12	0.00	-0.07	
	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	0.00	0.00	-0.02	-0.08	-0.05	0.00	0.00	0.00
MILLWD 61759	28.68	22.88	21.68	21.66	21.68	21.70	22.46	27.57	36.83	38.86	40.55	41.71	43.04	41.25	40.72	39.96	39.04	40.89	38.78	43.60	45.01	45.57	40.04	27.91	
	1.46	1.04	0.94	0.94	0.96	1.00	1.14	1.82	2.60	3.06	3.28	3.22	3.34	3.25	3.26	3.20	3.14	3.26	3.06	3.41	3.69	3.44	2.71	1.54	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-2.74	-1.60	0.00	0.00	0.00
N.Y.C. 61761	29.30	23.34	22.10	22.08	22.10	22.10	22.87	28.15	37.56	48.63	41.46	55.20	52.31	42.94	42.42	41.68	40.78	42.56	40.53	45.11	54.01	47.10	41.10	28.53	
	2.08	1.50	1.36	1.36	1.38	1.40	1.55	2.40	3.33	3.91	4.19	4.11	4.32	4.23	4.21	4.12	4.01	4.20	3.92	4.35	4.69	4.57	3.77	2.16	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.92	0.00	-12.60	-8.29	-0.71	-0.75	-0.80	-0.87	-0.73	-1.49	-3.31	-9.60	-0.40	0.00	0.00	
NORTH 61755	27.24	21.93	20.82	20.80	20.78	20.77	21.20	25.38	33.32	34.73	36.22	37.62	38.85	37.18	36.62	35.91	34.97	36.68	34.24	36.39	38.57	41.64	37.11	26.42	
	0.02	0.09	0.08	0.08	0.06	0.07	-0.12	-0.37	-0.91	-1.07	-1.05	-0.87	-0.85	-0.82	-0.84	-0.85	-0.93	-0.95	-0.86	-0.99	-1.11	-0.49	-0.22	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	0.00	0.02	0.07	0.04	0.00	0.00	0.00
NPX 61845	29.60	23.77	22.59	22.57	22.59	22.59	23.58	30.63	39.97	41.98	43.65	44.82	46.10	44.33	43.78	43.02	42.12	44.00	41.24	43.91	46.43	48.69	43.63	29.08	
	1.63	1.18	1.10	1.10	1.12	1.14	1.26	1.88	2.64	3.08	3.28	3.23	3.30	3.23	3.22	3.16	3.12	3.27	3.02	3.26	3.61	3.46	2.80	1.71	
	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-1.00	-3.00	-3.10	-3.10	-3.10	-3.10	-3.10	-3.10	-3.10	-3.10	-3.10	-3.10	-3.10	-3.20	-3.10	-3.10	-3.50	-1.00	
O H 61846	25.21	20.05	19.00	19.00	19.00	19.00	20.00	23.97	32.21	33.79	34.77	35.56	36.68	34.85	34.50	34.00	33.53	34.81	31.97	34.36	36.39	38.13	33.82	24.00	
	-2.01	-1.79	-1.74	-1.72	-1.72	-1.70	-1.32	-1.78	-2.02	-2.01	-2.50	-2.93	-3.02	-3.15	-2.96	-2.76	-2.37	-2.82	-3.23	-3.45	-3.54	-4.00	-3.51	-2.37	
	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	-0.08	-0.36	-0.21	0.00	0.00	0.00
PJM 61847	19.90	19.50	18.52	18.57	18.61	18.59	19.74	24.00	32.07	34.12	35.33	35.72	36.84	34.96	34.54	34.00	33.28	34.77	32.48	36.00	38.08	38.63	33.82	23.52	
	-2.91	-2.34	-2.22	-2.15	-2.11	-2.11	-1.58	-1.75	-2.16	-1.68	-1.94	-2.77	-2.86	-3.04	-2.92	-2.76	-2.62	-2.86	-2.77	-2.06	-1.99	-3.50	-3.51	-2.85	
	4.41	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	-0.13	-0.61	-0.35	0.00	0.00	0.00
WEST 61752	25.12	20.07	19.03	19.03	19.04	19.05	20.07	24.05	32.31	33.98	34.93	35.65	36.77	34.85	34.55	34.09	33.63	34.85	32.20	34.69	36.74	38.25	33.91	23.99	
	-2.10	-1.77	-1.71	-1.69	-1.68	-1.65	-1.25	-1.70	-1.92	-1.82	-2.34	-2.84	-2.93	-3.15	-2.91	-2.67	-2.27	-2.78	-3.01	-3.16	-3.21	-3.88	-3.42	-2.38	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.40	-0.23	0.00	0.00	0.00