

Day Ahead Market Zonal LBMP

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

Zonal Prices Date: 11/24/2000

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	30.34 1.07 0.00	30.69 1.25 0.00	31.57 1.23 0.00	31.41 1.21 0.00	31.53 1.23 0.00	39.23 1.40 0.00	39.21 1.44 0.00	39.63 1.82 0.00	47.79 2.26 0.00	49.19 2.25 -5.17	48.08 2.26 -6.41	48.65 2.24 -5.29	42.63 2.19 -5.92	41.10 2.11 0.00	38.84 2.10 0.00	47.62 2.18 -5.00	55.01 2.00 -12.32	55.02 2.35 -6.77	54.96 2.32 -6.26	55.08 2.28 -6.39	49.73 2.00 -6.85	48.23 2.30 -5.57	39.89 1.59 0.00	41.66 1.58 0.00
CENTRL 61754	28.07 -1.20 0.00	28.34 -1.10 0.00	29.09 -1.25 0.00	28.98 -1.22 0.00	29.07 -1.23 0.00	36.35 -1.48 0.00	36.53 -1.24 0.00	36.63 -1.18 0.00	39.56 -1.30 0.00	40.03 -1.12 -0.50	39.94 -1.10 -0.62	39.87 -1.19 -0.51	39.20 -1.24 -0.57	37.77 -1.22 0.00	35.54 -1.20 0.00	39.63 -1.29 0.00	40.95 -0.93 -1.19	45.76 -0.79 -0.65	46.06 -0.92 -0.60	46.05 -0.98 -0.62	40.69 -0.85 -0.66	39.58 -1.32 -0.54	36.95 -1.35 0.00	38.86 -1.22 0.00
DUNWOD 61760	30.94 1.67 0.00	31.29 1.85 0.00	32.16 1.82 0.00	31.98 1.78 0.00	32.09 1.79 0.00	40.18 2.35 0.00	40.38 2.61 0.00	41.58 3.48 -0.29	48.16 3.79 -4.01	49.42 3.93 -4.96	48.55 3.89 -4.13	48.97 3.89 -4.59	45.01 4.00 -0.57	43.65 3.90 -0.76	41.47 3.64 -1.09	48.48 4.04 -4.00	54.62 4.39 -9.54	56.43 5.28 -5.25	56.42 5.19 -4.85	56.47 5.11 -4.95	50.69 4.50 -5.31	48.60 3.92 -4.32	42.55 3.45 -0.80	42.97 2.89 0.00
GENESE 61753	26.95 -2.32 0.00	27.28 -2.16 0.00	27.85 -2.49 0.00	27.77 -2.43 0.00	27.83 -2.47 0.00	34.96 -2.87 0.00	35.48 -2.29 0.00	35.25 -2.56 0.00	37.88 -2.97 0.00	38.54 -2.59 -0.49	38.55 -2.48 -0.60	38.30 -2.75 -0.50	37.64 -2.80 -0.56	36.22 -2.77 0.00	34.01 -2.73 0.00	37.96 -2.95 0.00	39.59 -2.26 -1.16	44.30 -2.24 -0.64	44.43 -2.54 -0.59	44.34 -2.67 -0.60	39.42 -2.11 -0.65	37.81 -3.08 -0.53	35.19 -3.11 0.00	37.80 -2.28 0.00
H Q 61844	29.50 0.23 0.00	29.50 0.06 0.00	30.49 0.15 0.00	30.35 0.15 0.00	30.42 0.12 0.00	37.98 0.15 0.00	37.73 -0.04 0.00	37.47 -0.34 0.00	40.00 -0.36 0.00	40.00 -0.53 0.00	40.00 -0.53 0.00	40.00 -0.49 0.00	40.00 -0.44 0.00	40.00 -0.43 0.00	38.56 -0.37 0.00	36.37 -0.44 0.00	40.00 -0.69 0.00	44.94 -0.96 0.00	45.50 -0.88 0.00	45.57 -0.84 0.00	40.10 -0.78 0.00	40.00 -0.36 0.00	38.15 -0.15 0.00	40.00 -0.08 0.00
HUD VL 61758	30.66 1.39 0.00	31.02 1.58 0.00	31.91 1.57 0.00	31.71 1.51 0.00	31.84 1.54 0.00	39.83 2.00 0.00	40.03 2.26 0.00	40.98 3.08 -0.09	47.70 3.34 -4.00	48.99 3.51 -4.95	48.07 3.44 -4.10	48.48 3.41 -4.58	44.11 3.50 -0.17	42.64 3.42 -0.23	40.28 3.20 -0.34	47.98 3.63 -3.91	54.22 4.00 -9.53	56.07 4.93 -5.24	56.07 4.85 -4.84	56.09 4.74 -4.94	50.26 4.08 -5.30	48.18 3.51 -4.31	41.52 3.02 -0.20	42.53 2.45 0.00
LONGIL 61762	31.39 2.12	31.61 2.17	32.41 2.07	32.18 1.98	32.35 2.05	40.61 2.78	41.04 3.27	44.00 4.12	47.99 3.62	49.52 3.49	49.39 3.99	49.53 3.84	49.31 4.25	49.20 4.22	49.14 3.97	49.40 3.70	53.36 3.71	56.09 4.65	56.08 4.55	54.89 4.20	51.24 4.41	49.47 4.09	48.93 4.10	46.80 3.85

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-4.01	-5.50	-4.87	-5.20	-4.62	-5.99	-8.43	-5.26	-8.96	-5.54	-5.15	-4.28	-5.95	-5.02	-6.53	-2.87
MHK VL 61756	29.57	29.77	30.64	30.50	30.60	38.20	38.24	38.26	40.97	41.20	41.18	41.10	40.84	39.34	37.05	40.91	41.49	46.79	47.20	47.24	41.61	40.94	38.86	40.55		
	0.30	0.33	0.30	0.30	0.30	0.37	0.47	0.45	0.49	0.52	0.53	0.47	0.40	0.35	0.31	0.35	0.51	0.73	0.67	0.68	0.57	0.45	0.56	0.47		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	-0.12	-0.14	0.00	0.00	0.00	-0.12	-0.29	-0.16	-0.15	-0.15	-0.16	-0.13	0.00	0.00	
MILLWD 61759	30.71	31.03	31.92	31.73	31.86	39.86	40.08	41.20	47.75	48.99	48.14	48.54	44.47	43.12	40.90	48.03	54.13	55.95	55.94	55.96	50.20	48.17	42.00	42.61		
	1.44	1.59	1.58	1.53	1.56	2.03	2.31	3.16	3.42	3.55	3.53	3.51	3.58	3.53	3.29	3.66	3.99	4.85	4.76	4.65	4.07	3.54	3.07	2.53		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-3.97	-4.91	-4.08	-4.54	-0.45	-0.60	-0.87	-3.93	-9.45	-5.20	-4.80	-4.90	-5.25	-4.27	-0.63	0.00		
N.Y.C. 61761	31.00	31.35	32.23	32.04	32.18	40.26	40.51	42.03	48.62	49.95	49.06	49.45	45.67	44.37	42.24	49.15	59.87	61.34	61.13	57.10	51.19	49.08	43.07	43.11		
	1.73	1.91	1.89	1.84	1.88	2.43	2.74	3.86	4.25	4.46	4.39	4.37	4.52	4.43	4.13	4.68	5.01	5.99	5.88	5.74	5.00	4.40	3.84	3.03		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-4.01	-4.96	-4.14	-4.59	-0.71	-0.95	-1.37	-4.03	-14.17	-9.45	-8.87	-4.95	-5.31	-4.32	-0.93	0.00		
NORTH 61755	29.58	29.71	30.68	30.57	30.64	38.08	37.79	37.52	39.79	39.71	39.74	39.75	39.84	38.41	36.29	39.73	39.53	44.50	45.09	45.21	39.79	39.90	38.25	40.15		
	0.31	0.27	0.34	0.37	0.34	0.25	0.02	-0.29	-0.46	-0.68	-0.68	-0.62	-0.60	-0.58	-0.45	-0.60	-0.90	-1.26	-1.16	-1.07	-0.95	-0.34	-0.05	0.07		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.14	0.11	0.12	0.00	0.00	0.00	0.11	0.26	0.14	0.13	0.13	0.14	0.12	0.00	0.00	
NPX 61845	30.56	30.88	31.77	31.59	31.72	39.61	39.66	40.19	47.77	49.19	48.15	48.65	43.15	41.60	39.24	47.79	55.00	55.58	55.53	55.63	50.13	48.23	40.56	42.12		
	1.29	1.44	1.43	1.39	1.42	1.78	1.89	2.38	2.62	2.72	2.72	2.67	2.71	2.61	2.50	2.71	2.89	3.40	3.34	3.30	2.90	2.70	2.26	2.04		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	-5.94	-4.90	-5.49	0.00	0.00	0.00	-4.64	-11.42	-6.28	-5.81	-5.92	-6.35	-5.17	0.00	0.00		
O H 61846	26.14	26.67	27.12	27.12	27.12	33.97	34.60	33.88	36.03	36.76	36.72	36.26	35.51	34.23	32.07	35.92	37.86	42.09	42.09	42.03	37.81	35.71	33.32	36.99		
	-3.13	-2.77	-3.22	-3.08	-3.18	-3.86	-3.17	-3.93	-4.88	-4.46	-4.38	-4.86	-4.93	-4.76	-4.67	-5.06	-4.15	-4.54	-4.96	-5.06	-3.80	-5.25	-4.98	-3.09		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.69	-0.57	-0.63	0.00	0.00	0.00	-0.54	-1.32	-0.73	-0.67	-0.68	-0.73	-0.60	0.00	0.00		
PJM 61847	20.25	19.00	18.00	19.00	18.00	19.00	31.00	34.10	36.99	36.00	33.00	33.00	34.36	33.00	30.00	30.00	35.00	43.76	43.93	43.84	39.00	34.99	32.16	20.00		
	-3.37	-3.12	-3.43	-3.35	-3.42	-4.20	-3.74	-3.71	-4.12	-3.85	-3.85	-4.05	-4.08	-3.94	-3.75	-4.08	-3.58	-3.35	-3.57	-3.71	-3.11	-4.20	-4.14	-3.93		
	5.65	7.32	8.91	7.85	8.88	14.63	3.03	0.00	-0.75	0.68	3.68	3.44	2.00	2.05	2.99	6.36	2.11	-1.21	-1.12	-1.14	-1.23	1.17	2.00	16.15		
WEST 61752	26.14	26.64	27.11	27.09	27.10	33.96	34.63	34.04	36.31	37.05	36.99	36.58	35.75	34.44	32.31	36.20	38.21	42.54	42.54	42.52	38.14	36.02	33.58	36.96		
	-3.13	-2.80	-3.23	-3.11	-3.20	-3.87	-3.14	-3.77	-4.66	-4.24	-4.17	-4.61	-4.69	-4.55	-4.43	-4.83	-3.94	-4.16	-4.58	-4.65	-3.55	-5.00	-4.72	-3.12		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.76	-0.63	-0.70	0.00	0.00	0.00	-0.59	-1.46	-0.80	-0.74	-0.76	-0.81	-0.66	0.00	0.00		