

Day Ahead Market Zonal LBMP

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

Zonal Prices Date: 11/23/2000

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	39.64 1.47 0.00	30.74 1.27 0.00	35.78 1.26 0.00	32.28 1.12 0.00	32.28 1.12 0.00	40.40 1.38 0.00	44.24 1.27 0.00	42.10 1.83 0.00	45.14 2.24 0.00	47.64 2.08 0.00	46.77 2.34 0.00	47.27 2.22 0.00	47.68 2.22 -2.50	46.28 2.27 -4.97	42.58 2.18 -3.65	44.51 2.06 0.00	49.46 1.94 -2.13	54.27 2.35 -5.49	58.34 2.17 -2.84	56.95 2.10 -10.69	49.76 2.21 -10.69	48.06 2.30 -4.47	42.29 2.01 -4.63	42.68 1.40 0.00
CENTRL 61754	36.83 -1.34 0.00	28.39 -1.08 0.00	33.14 -1.38 0.00	29.92 -1.24 0.00	29.92 -1.24 0.00	37.51 -1.51 0.00	41.81 -1.16 0.00	38.99 -1.28 0.00	41.59 -1.31 0.00	44.25 -1.31 0.00	43.24 -1.19 0.00	41.66 -1.13 -0.24	39.79 -1.18 -0.48	39.39 -1.32 -0.35	39.06 -1.34 0.00	39.08 -1.45 -0.21	41.26 -1.30 -0.53	47.98 -1.37 -0.27	45.40 -1.11 -1.03	44.08 -1.11 -1.03	42.41 -1.10 -0.43	40.15 -1.43 -0.45	38.81 -1.47 0.00	39.95 -1.33 0.00
DUNWOD 61760	40.73 2.56 0.00	31.42 1.95 0.00	36.73 2.21 0.00	33.12 1.96 0.00	33.09 1.93 0.00	41.48 2.46 0.00	45.51 2.54 0.00	43.77 3.50 0.00	46.72 3.82 0.00	49.75 4.19 0.00	48.65 4.22 0.00	48.58 4.09 -1.94	48.22 3.89 -3.84	47.01 3.83 -2.82	44.63 3.88 -0.35	46.15 3.99 -1.84	50.78 4.50 -4.25	56.52 5.25 -2.19	58.66 4.91 -8.27	57.15 4.72 -8.27	50.80 4.26 -3.46	48.62 3.91 -3.58	44.26 3.75 -0.23	43.84 2.56 0.00
GENESE 61753	35.66 -2.51 0.00	27.44 -2.03 0.00	31.85 -2.67 0.00	28.82 -2.34 0.00	28.82 -2.34 0.00	36.20 -2.82 0.00	41.34 -1.63 0.00	37.75 -2.52 0.00	40.08 -2.82 0.00	42.56 -3.00 0.00	41.69 -2.74 0.00	40.17 -2.62 -0.24	38.17 -2.79 -0.47	37.72 -2.98 -0.34	37.48 -2.92 0.00	37.31 -3.21 -0.20	39.67 -2.88 -0.52	46.18 -3.17 -0.27	44.05 -2.44 -1.01	42.67 -2.50 -1.01	41.16 -2.34 -0.42	38.35 -3.22 -0.44	37.02 -3.26 0.00	39.13 -2.15 0.00
H Q 61844	38.21 0.04 0.00	29.50 0.03 0.00	34.66 0.14 0.00	31.32 0.16 0.00	31.32 0.16 0.00	39.22 0.20 0.00	42.97 0.00 0.00	39.99 -0.28 0.00	42.56 -0.34 0.00	45.15 -0.41 0.00	43.85 -0.58 0.00	42.00 -0.55 0.00	40.00 -0.49 0.00	40.00 -0.36 0.00	40.00 -0.40 0.00	40.00 -0.32 0.00	41.53 -0.50 0.00	48.39 -0.69 0.00	44.75 -0.73 0.00	43.45 -0.71 0.00	42.43 -0.65 0.00	40.80 -0.33 0.00	40.00 -0.28 0.00	41.40 0.12 0.00
HUD VL 61758	40.34 2.17 0.00	31.13 1.66 0.00	36.40 1.88 0.00	32.82 1.66 0.00	32.81 1.65 0.00	41.12 2.10 0.00	45.10 2.13 0.00	43.32 3.05 0.00	46.22 3.32 0.00	49.24 3.68 0.00	48.11 3.68 0.00	48.08 3.60 -1.93	47.72 3.39 -3.84	46.50 3.32 -2.82	43.86 3.37 -0.09	45.52 3.51 -1.69	50.28 4.00 -4.25	56.03 4.76 -2.19	58.21 4.46 -8.27	56.70 4.27 -8.27	50.34 3.81 -3.45	48.16 3.45 -3.58	43.60 3.26 -0.06	43.45 2.17 0.00
LONGIL 61762	44.67 3.53	32.15 2.68	37.43 2.91	33.69 2.53	33.68 2.52	42.30 3.28	45.67 2.70	44.38 4.11	47.19 4.29	50.91 4.98	50.05 5.05	49.98 4.89	49.59 4.58	48.47 4.57	48.25 4.56	48.57 4.51	51.64 4.99	56.18 4.90	58.16 4.39	56.86 4.41	50.96 4.09	49.66 4.42	46.55 4.59	44.40 3.12

	-2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.57	-2.54	-4.52	-3.54	-3.29	-3.74	-4.62	-2.20	-8.29	-8.29	-3.79	-4.11	-1.68	0.00
MHK VL 61756	38.66	29.80	34.86	31.47	31.47	39.45	43.48	40.68	43.39	46.15	45.03	43.14	41.03	40.83	40.67	40.59	42.48	49.62	46.18	44.89	43.68	41.66	40.82	41.76	
	0.49	0.33	0.34	0.31	0.31	0.43	0.51	0.41	0.49	0.59	0.60	0.53	0.42	0.38	0.27	0.22	0.32	0.47	0.45	0.48	0.49	0.42	0.54	0.48	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.12	-0.09	0.00	-0.05	-0.13	-0.07	-0.25	-0.25	-0.11	-0.11	0.00	0.00
MILLWD 61759	40.41	31.18	36.42	32.85	32.85	41.17	45.14	43.42	46.32	49.32	48.21	48.16	47.79	46.60	44.15	45.70	50.32	56.05	58.16	56.67	50.37	48.18	43.85	43.52	
	2.24	1.71	1.90	1.69	1.69	2.15	2.17	3.15	3.42	3.76	3.78	3.69	3.49	3.44	3.48	3.60	4.08	4.79	4.48	4.31	3.86	3.50	3.39	2.24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	-3.81	-2.80	-0.27	-1.78	-4.21	-2.18	-8.20	-8.20	-3.43	-3.55	-0.18	0.00
N.Y.C. 61761	40.94	31.56	36.89	33.26	33.23	41.65	45.61	44.09	47.06	50.19	49.03	49.03	48.62	47.42	45.08	46.78	51.37	57.25	59.33	57.77	51.25	49.04	44.68	43.96	
	2.77	2.09	2.37	2.10	2.07	2.63	2.64	3.82	4.16	4.63	4.60	4.54	4.28	4.23	4.28	4.59	5.08	5.97	5.56	5.32	4.71	4.32	4.14	2.68	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-3.85	-2.83	-0.40	-1.87	-4.26	-2.20	-8.29	-8.29	-3.46	-3.59	-0.26	0.00
NORTH 61755	38.49	29.68	34.90	31.51	31.51	39.49	42.91	40.08	42.42	44.99	43.70	41.73	39.72	39.95	39.80	39.76	41.22	48.07	44.23	42.97	42.17	40.69	40.05	41.55	
	0.32	0.21	0.38	0.35	0.35	0.47	-0.06	-0.19	-0.48	-0.57	-0.73	-0.77	-0.67	-0.33	-0.60	-0.52	-0.69	-0.95	-1.02	-0.96	-0.82	-0.34	-0.23	0.27	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.08	0.00	0.04	0.12	0.06	0.23	0.23	0.09	0.10	0.00	0.00
NPX 61845	40.04	30.94	36.14	32.59	32.59	40.81	44.77	42.81	45.65	48.43	47.45	47.76	47.84	46.49	43.15	45.00	50.10	55.24	58.66	57.21	50.24	48.19	43.02	43.14	
	1.87	1.47	1.62	1.43	1.43	1.79	1.80	2.54	2.75	2.87	3.02	2.89	2.75	2.74	2.75	2.70	2.98	3.53	3.27	3.14	3.02	2.76	2.74	1.86	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-4.60	-3.39	0.00	-1.98	-5.09	-2.63	-9.91	-9.91	-4.14	-4.30	0.00	0.00
O H 61846	34.47	26.61	30.83	27.98	27.98	35.04	40.61	36.04	37.97	40.09	39.23	37.84	36.12	35.66	35.59	35.23	37.74	43.59	42.08	40.72	39.30	36.08	34.80	38.18	
	-3.70	-2.86	-3.69	-3.18	-3.18	-3.98	-2.36	-4.23	-4.93	-5.47	-5.20	-4.98	-4.90	-5.09	-4.81	-5.32	-4.88	-5.79	-4.55	-4.59	-4.26	-5.55	-5.48	-3.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.53	-0.39	0.00	-0.23	-0.59	-0.30	-1.15	-1.15	-0.48	-0.50	0.00	0.00
PJM 61847	21.00	19.28	19.27	19.54	20.00	20.00	39.40	32.00	31.00	34.00	34.00	33.99	33.00	31.55	27.56	27.10	35.00	45.07	43.57	42.27	40.00	32.99	30.00	23.90	
	-4.01	-3.15	-3.83	-3.40	-3.40	-4.25	-3.57	-4.11	-4.42	-4.69	-4.49	-4.26	-4.09	-4.20	-4.16	-4.27	-4.12	-4.52	-3.82	-3.80	-3.88	-4.44	-4.43	-4.00	
	13.16	7.04	11.42	8.22	7.76	14.77	0.00	4.16	7.48	6.87	5.94	4.30	3.40	4.61	8.68	8.95	2.91	-0.51	-1.91	-1.91	-0.80	3.70	5.85	13.38	
WEST 61752	34.54	26.62	30.88	28.00	28.01	35.07	40.59	36.14	38.14	40.34	39.49	38.11	36.45	35.94	35.76	35.47	37.99	43.97	42.45	41.08	39.54	36.40	35.07	38.19	
	-3.63	-2.85	-3.64	-3.16	-3.15	-3.95	-2.38	-4.13	-4.76	-5.22	-4.94	-4.74	-4.63	-4.85	-4.64	-5.10	-4.69	-5.45	-4.30	-4.35	-4.07	-5.28	-5.21	-3.09	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.59	-0.43	0.00	-0.25	-0.65	-0.34	-1.27	-1.27	-0.53	-0.55	0.00	0.00