

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 07/22/2000

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	44.36	40.81	26.13	19.60	33.64	36.29	17.22	33.92	48.34	59.50	96.44	72.46	110.77	73.40	86.36	110.56	11.48	38.41	35.94	32.59	39.45	42.89	34.34	31.88
	1.24	1.11	0.60	0.53	1.00	0.95	0.49	0.31	0.48	0.30	0.44	0.72	0.54	0.61	0.65	0.23	0.22	0.80	1.07	0.89	1.08	1.31	0.84	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.33	-29.12	-50.74	-85.95	-55.85	-98.62	-58.59	-69.48	-104.28	-4.40	-14.23	0.00	-0.25	0.00	-1.12	-6.84	-1.53
CENTRL 61754	41.75	38.39	24.65	18.46	31.56	34.17	16.23	16.64	21.09	15.16	17.98	21.58	20.68	21.58	23.02	15.83	12.96	24.68	33.77	30.44	37.09	39.25	26.45	28.69
	-1.37	-1.31	-0.89	-0.62	-1.08	-1.18	-0.49	-0.44	-0.51	-0.24	-0.28	-0.46	-0.35	-0.44	-0.50	-0.18	-0.16	-0.65	-1.10	-1.03	-1.28	-1.32	-0.88	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-2.85	-6.93	-8.21	-6.16	-9.42	-7.83	-7.29	-9.96	-6.26	-1.96	0.00	-0.03	0.00	-0.11	-0.67	-0.15
DUNWOD 61760	46.53	42.66	27.52	20.42	34.83	37.77	17.92	31.02	43.33	75.87	75.72	70.52	86.95	77.16	78.92	85.23	90.13	44.19	38.06	34.73	42.34	45.32	34.65	33.48
	3.41	2.96	1.98	1.34	2.19	2.42	1.20	1.33	1.69	0.75	0.79	1.28	0.89	1.10	1.30	0.46	0.52	1.87	3.18	3.08	3.97	3.99	2.60	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.41	-22.89	-66.66	-64.88	-53.35	-74.44	-61.88	-61.40	-78.71	-82.76	-18.94	0.00	-0.20	0.00	-0.88	-5.38	-1.20
GENESE 61753	41.07	37.73	24.14	18.27	31.37	33.61	15.94	16.37	20.95	15.17	18.11	21.69	20.73	21.57	22.95	15.91	13.01	24.82	33.35	29.81	36.24	38.43	25.84	28.06
	-2.04	-1.97	-1.39	-0.80	-1.27	-1.74	-0.78	-0.72	-0.67	-0.26	-0.21	-0.39	-0.37	-0.49	-0.61	-0.19	-0.12	-0.52	-1.53	-1.66	-2.13	-2.14	-1.50	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-2.87	-6.97	-8.27	-6.20	-9.49	-7.87	-7.34	-10.04	-6.27	-1.98	0.00	-0.03	0.00	-0.11	-0.68	-0.15
H Q 61844	42.32	38.93	25.01	18.71	31.99	34.61	16.41	14.94	18.30	8.20	9.70	15.50	11.24	13.85	15.82	5.77	6.79	23.07	34.35	30.94	37.64	39.63	26.13	28.94
	-0.79	-0.77	-0.52	-0.36	-0.65	-0.73	-0.31	-0.31	-0.39	-0.17	-0.17	-0.28	-0.18	-0.22	-0.27	-0.08	-0.08	-0.28	-0.52	-0.51	-0.73	-0.82	-0.52	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.10	0.18	0.11	0.19	0.12	0.14	0.21	-0.01	0.03	0.00	0.00	0.00	0.00	0.02	0.00
HUD VL 61758	45.49	41.79	26.95	20.02	34.17	37.04	17.55	30.57	42.73	72.83	75.52	69.06	86.73	75.16	77.69	85.15	82.09	42.81	37.09	33.78	41.12	44.10	33.83	32.64
	2.37	2.10	1.42	0.95	1.53	1.70	0.83	0.93	1.17	0.52	0.56	0.91	0.64	0.79	0.93	0.33	0.36	1.29	2.22	2.13	2.75	2.77	1.80	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.35	-22.81	-63.84	-64.91	-52.25	-74.48	-60.18	-60.54	-78.77	-74.87	-18.15	0.00	-0.20	0.00	-0.87	-5.37	-1.20
LONGIL 61762	46.94	43.21	27.96	20.73	35.42	38.50	28.09	41.86	43.62	76.08	75.88	70.66	87.13	81.15	82.07	92.88	93.61	55.49	45.90	44.95	45.07	45.93	43.63	34.03
	3.83	3.52	2.43	1.65	2.78	3.15	1.56	1.73	1.94	0.84	0.85	1.34	0.96	1.18	1.39	0.50	0.56	2.05	3.54	3.45	4.50	4.45	3.00	

		0.00	0.00	0.00	0.00	0.00	0.00	-9.81	-24.85	-22.93	-66.78	-64.98	-53.44	-74.56	-65.78	-64.46	-86.33	-86.19	-30.07	-7.49	-10.05	-2.21	-1.02	-13.96	3.12
																									-1.38
MHK VL 61756	43.59	40.06	25.70	19.23	32.91	35.62	16.89	16.00	19.83	10.90	12.76	18.12	14.74	17.01	18.80	9.25	9.37	24.35	35.31	31.78	38.76	40.92	27.14	29.86	
	0.47	0.36	0.17	0.16	0.27	0.27	0.17	0.15	0.19	0.10	0.15	0.25	0.19	0.22	0.25	0.08	0.09	0.32	0.43	0.33	0.40	0.43	0.26	0.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.90	-2.33	-2.56	-1.99	-2.94	-2.60	-2.33	-3.11	-2.42	-0.66	0.00	-0.01	0.00	-0.03	-0.21	-0.05	
MILLWD 61759	46.02	42.20	27.21	20.19	34.45	37.36	17.73	30.68	42.85	74.98	74.94	69.75	86.07	76.36	78.07	84.37	88.92	43.69	37.62	34.31	41.81	44.77	34.24	33.08	
	2.90	2.50	1.68	1.12	1.81	2.02	1.01	1.14	1.44	0.64	0.67	1.09	0.76	0.93	1.11	0.39	0.44	1.60	2.75	2.67	3.44	3.45	2.25	2.37	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.26	-22.66	-65.88	-64.23	-52.77	-73.70	-61.24	-60.75	-77.93	-81.62	-18.72	0.00	-0.20	0.00	-0.87	-5.32	-1.19	
N.Y.C. 61761	47.51	43.55	28.08	20.82	35.50	38.48	18.27	31.42	43.89	76.23	76.06	70.98	87.30	77.56	79.37	85.47	90.45	67.94	48.77	35.59	43.46	46.43	35.35	34.27	
	4.39	3.85	2.55	1.75	2.86	3.14	1.55	1.71	2.21	0.99	1.04	1.65	1.14	1.41	1.66	0.59	0.67	2.39	4.10	3.94	5.09	5.09	3.30	3.54	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.43	-22.92	-66.77	-64.97	-53.43	-74.55	-61.97	-61.49	-78.82	-82.93	-42.17	-9.80	-0.20	0.00	-0.88	-5.39	-1.20	
NORTH 61755	42.09	38.75	24.88	18.63	31.85	34.44	16.35	14.87	18.23	8.19	9.66	15.47	11.19	13.84	15.78	5.73	6.86	23.08	34.34	30.90	37.58	39.52	26.01	28.79	
	-1.03	-0.95	-0.65	-0.44	-0.79	-0.90	-0.37	-0.38	-0.45	-0.19	-0.18	-0.30	-0.19	-0.24	-0.29	-0.08	-0.07	-0.27	-0.54	-0.55	-0.79	-0.93	-0.62	-0.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.09	0.21	0.12	0.23	0.11	0.15	0.25	-0.08	0.02	0.00	0.00	0.00	0.00	0.03	0.01	
NPX 61845	43.88	40.36	25.94	19.39	33.20	35.90	17.00	32.48	46.06	62.70	89.23	70.54	102.48	72.23	82.75	101.94	31.88	39.02	35.55	32.27	39.15	42.40	33.59	31.50	
	0.76	0.66	0.41	0.31	0.56	0.56	0.28	0.21	0.33	0.19	0.25	0.42	0.30	0.34	0.37	0.12	0.11	0.42	0.68	0.58	0.78	0.91	0.58	0.56	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.98	-26.98	-54.04	-78.93	-54.23	-90.56	-57.70	-66.16	-95.76	-24.91	-15.22	0.00	-0.24	0.00	-1.03	-6.34	-1.41	
O H 61846	41.11	38.13	24.67	18.43	31.36	34.00	15.98	16.85	21.38	16.82	19.94	22.59	22.91	23.25	24.44	18.54	14.49	24.42	32.38	29.23	35.53	37.60	25.66	28.12	
	-2.00	-1.57	-0.86	-0.64	-1.28	-1.35	-0.74	-0.76	-1.06	-0.58	-0.73	-1.25	-0.89	-1.05	-1.21	-0.40	-0.41	-1.49	-2.49	-2.25	-2.84	-3.00	-1.87	-1.60	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-3.68	-8.94	-10.62	-7.96	-12.19	-10.10	-9.43	-12.89	-8.05	-2.54	0.00	-0.03	0.00	-0.14	-0.87	-0.19	
PJM 61847	41.38	38.21	24.68	18.39	31.35	34.02	16.11	17.87	22.91	19.84	23.49	25.48	26.99	26.71	27.76	22.70	17.10	25.57	33.18	30.02	36.59	38.68	26.57	28.58	
	-1.74	-1.48	-0.85	-0.68	-1.29	-1.32	-0.61	-0.47	-0.70	-0.40	-0.53	-0.87	-0.66	-0.77	-0.86	-0.31	-0.33	-1.14	-1.69	-1.47	-1.78	-1.96	-1.24	-1.20	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.05	-4.85	-11.77	-13.97	-10.47	-16.03	-13.28	-12.41	-16.95	-10.57	-3.33	0.00	-0.04	0.00	-0.19	-1.14	-0.25	
WEST 61752	40.97	38.02	24.61	18.44	31.34	33.87	15.94	16.81	21.33	16.66	19.75	22.41	22.66	23.02	24.21	18.31	14.35	24.35	32.28	29.08	35.32	37.41	25.53	28.00	
	-2.15	-1.68	-0.92	-0.63	-1.30	-1.48	-0.79	-0.75	-1.05	-0.59	-0.74	-1.30	-0.93	-1.10	-1.28	-0.41	-0.41	-1.51	-2.60	-2.39	-3.05	-3.18	-1.98	-1.72	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-3.62	-8.79	-10.44	-7.82	-11.98	-9.93	-9.27	-12.66	-7.91	-2.49	0.00	-0.03	0.00	-0.14	-0.85	-0.19	