

# Time Weighted/Integrated Real Time LBMP - Zonal

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

## Zonal Prices

Date: 04/19/2000

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	28.61	21.80	16.52	16.71	12.96	29.51	28.22	43.13	38.12	36.12	34.09	35.26	35.55	35.30	35.03	35.41	34.23	32.43	30.99	31.86	34.13	33.00	25.72	27.25
	-0.08	-0.02	0.01	0.03	-0.05	-0.18	-0.38	-0.61	-0.48	-0.32	-0.28	-0.30	-0.43	-0.45	-0.35	-0.35	-0.32	-0.49	-0.48	-0.45	-0.48	-0.31	-0.35	-0.19
	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	-0.31	-0.19	0.00	0.00	0.00
CENTRL 61754	28.39	21.58	16.31	16.48	12.87	29.35	28.36	43.47	38.38	36.21	34.15	35.31	35.75	35.51	35.08	35.48	34.25	32.68	30.96	31.91	34.42	33.04	25.85	27.16
	-0.29	-0.24	-0.19	-0.20	-0.14	-0.34	-0.24	-0.28	-0.21	-0.24	-0.23	-0.24	-0.23	-0.24	-0.30	-0.28	-0.30	-0.25	-0.23	-0.23	-0.19	-0.27	-0.22	-0.29
	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	-0.03	-0.02	0.00	0.00	0.00
DUNWOD 61760	30.19	23.00	17.36	17.53	13.75	31.61	30.73	47.29	41.77	39.55	37.37	38.72	39.16	38.89	38.39	38.83	37.52	35.88	34.25	35.28	37.83	36.17	28.28	29.48
	1.51	1.17	0.86	0.85	0.74	1.91	2.12	3.55	3.18	3.11	3.00	3.17	3.18	3.14	3.02	3.08	2.97	2.95	2.85	3.02	3.21	2.86	2.21	2.03
	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	-0.24	-0.15	0.00	0.00	0.00
GENESE 61753	27.94	21.22	16.11	16.29	12.67	28.67	27.52	42.06	37.13	35.04	33.09	34.10	34.53	34.32	33.91	34.27	33.08	31.41	29.66	30.52	32.93	31.77	24.92	26.47
	-0.75	-0.61	-0.40	-0.39	-0.35	-1.02	-1.09	-1.68	-1.46	-1.40	-1.29	-1.45	-1.45	-1.44	-1.46	-1.49	-1.47	-1.52	-1.52	-1.61	-1.69	-1.54	-1.15	-0.97
	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	-0.03	-0.02	0.00	0.00	0.00
H Q 61844	28.16	21.38	16.17	16.34	12.75	29.11	27.96	42.71	37.66	35.53	33.47	34.58	34.97	34.81	34.44	34.78	33.62	32.01	30.23	31.12	33.53	32.37	25.36	26.77
	-0.52	-0.44	-0.34	-0.34	-0.27	-0.58	-0.64	-1.04	-0.94	-0.92	-0.90	-0.98	-1.01	-0.94	-0.93	-0.97	-0.93	-0.92	-0.93	-1.00	-1.08	-0.95	-0.71	-0.67
	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	29.73	22.64	17.11	17.28	13.54	31.00	30.03	46.10	40.72	38.51	36.38	37.74	38.24	37.97	37.47	37.95	36.67	35.02	33.47	34.46	36.96	35.45	27.71	28.88
	1.04	0.81	0.60	0.60	0.52	1.30	1.42	2.36	2.12	2.07	2.01	2.19	2.26	2.22	2.09	2.20	2.12	2.10	2.08	2.20	2.34	2.14	1.63	1.44
	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	-0.24	-0.15	0.00	0.00	0.00

LONGIL 61762	30.40	23.39	17.71	17.92	14.10	32.51	31.52	48.10	42.39	40.04	37.82	39.20	39.60	39.32	38.75	39.17	37.86	36.57	35.80	35.93	38.41	36.64	34.14	30.21	
	1.71	1.57	1.20	1.24	1.09	2.82	2.92	4.36	3.79	3.59	3.45	3.65	3.62	3.57	3.38	3.42	3.31	3.25	3.23	3.57	3.80	3.32	2.70	2.76	
	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	-0.39	-1.42	-0.25	0.00	0.00	-5.37	0.00
MHK VL 61756	28.41	21.62	16.36	16.54	12.86	29.31	28.25	43.30	38.25	36.10	34.06	35.24	35.64	35.39	35.01	35.44	34.25	32.65	30.91	31.86	34.32	33.06	25.89	27.22	
	-0.27	-0.21	-0.15	-0.14	-0.16	-0.38	-0.35	-0.44	-0.35	-0.34	-0.32	-0.32	-0.34	-0.36	-0.36	-0.32	-0.30	-0.28	-0.25	-0.26	-0.29	-0.26	-0.18	-0.23	
	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	-0.01	-0.01	0.00	0.00	0.00	0.00
MILLWD 61759	29.89	22.77	17.19	17.36	13.62	31.28	30.39	46.74	41.30	39.09	36.92	38.25	38.70	38.43	37.94	38.37	37.08	35.46	33.86	34.87	37.39	35.77	27.97	29.15	
	1.21	0.94	0.68	0.68	0.60	1.58	1.78	3.00	2.70	2.65	2.55	2.70	2.72	2.68	2.57	2.62	2.53	2.54	2.46	2.61	2.78	2.45	1.89	1.71	
	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	-0.24	-0.15	0.00	0.00	0.00	0.00
N.Y.C. 61761	30.58	23.30	17.58	17.74	13.92	32.03	31.19	48.07	42.44	40.20	38.00	39.38	39.82	39.55	39.04	39.46	38.12	36.46	34.80	35.83	38.39	36.65	28.64	29.86	
	1.90	1.47	1.07	1.06	0.91	2.33	2.59	4.33	3.84	3.75	3.63	3.82	3.84	3.80	3.67	3.71	3.57	3.53	3.40	3.57	3.78	3.33	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	-0.25	-0.15	0.00	0.00	0.00	0.00
NORTH 61755	27.96	21.22	16.05	16.22	12.65	28.91	27.78	42.47	37.46	35.35	33.30	34.40	34.78	34.61	34.24	34.59	33.43	31.82	30.06	30.94	33.34	32.20	25.21	26.59	
	-0.73	-0.60	-0.46	-0.46	-0.37	-0.79	-0.83	-1.27	-1.13	-1.10	-1.07	-1.15	-1.20	-1.14	-1.14	-1.17	-1.12	-1.10	-1.10	-1.18	-1.27	-1.11	-0.87	-0.85	
	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	0.00
NPX 61845	28.60	21.79	16.48	16.66	12.97	29.58	28.38	43.40	38.35	36.31	34.26	35.46	35.79	35.54	35.22	35.63	34.47	32.76	31.29	32.16	34.44	33.25	25.95	27.39	
	-0.08	-0.03	-0.02	-0.02	-0.04	-0.12	-0.22	-0.34	-0.25	-0.14	-0.12	-0.10	-0.19	-0.21	-0.15	-0.13	-0.08	-0.16	-0.15	-0.13	-0.17	-0.07	-0.13	-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	-0.29	-0.17	0.00	0.00	0.00	0.00
O H 61846	28.46	21.61	16.35	16.52	12.90	29.28	28.28	42.90	37.58	35.27	33.22	34.19	34.89	34.72	34.22	34.56	33.35	31.92	30.13	30.97	33.35	31.99	25.37	26.96	
	-0.22	-0.22	-0.16	-0.16	-0.11	-0.42	-0.32	-0.85	-1.02	-1.18	-1.15	-1.36	-1.09	-1.04	-1.16	-1.20	-1.20	-1.00	-1.06	-1.17	-1.26	-1.32	-0.71	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	0.00	0.00	0.00	0.00
PJM 61847	27.81	21.10	15.93	16.10	12.62	28.81	27.93	42.77	37.75	35.52	33.45	34.59	35.09	34.89	34.42	34.90	33.71	32.34	30.57	31.50	33.97	32.54	25.49	26.60	
	-0.87	-0.72	-0.58	-0.58	-0.40	-0.89	-0.67	-0.98	-0.84	-0.92	-0.93	-0.96	-0.89	-0.86	-0.95	-0.86	-0.84	-0.59	-0.63	-0.65	-0.64	-0.77	-0.58	-0.84	
	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	-0.04	-0.03	0.00	0.00	0.00	0.00
WEST	28.62	21.73	16.45	16.62	12.98	29.43	28.46	43.23	37.89	35.54	33.49	34.46	35.16	35.02	34.50	34.80	33.58	32.14	30.34	31.19	33.60	32.22	25.56	27.11	

61752	-0.07	-0.09	-0.06	-0.06	-0.04	-0.27	-0.14	-0.52	-0.71	-0.90	-0.89	-1.10	-0.82	-0.73	-0.88	-0.95	-0.97	-0.78	-0.85	-0.95	-1.01	-1.09	-0.52	-0.34	
	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	-0.03	-0.02	0.00	0.00	0.00	0.00