

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 01/05/2001

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	49.50	43.53	39.95	44.27	45.29	42.26	54.03	60.46	106.90	72.34	64.49	53.41	56.50	54.21	52.87	51.71	60.17	60.88	56.08	66.32	60.67	52.37	52.67	46.79
	2.61	2.16	1.96	2.28	2.24	1.83	2.69	2.50	4.23	2.78	2.76	2.01	2.65	2.76	2.70	2.65	1.45	1.87	2.39	0.68	0.62	1.36	1.23	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.87	0.00	0.00	0.00	0.00	-0.41	0.00	-0.12	-25.99	-19.03	-1.13	-51.29	-45.84	-20.70	-24.84	-0.40
CENTRL 61754	45.48	40.05	36.72	40.63	41.69	39.18	49.85	56.37	90.15	67.57	59.99	49.99	52.30	49.60	48.74	47.52	34.38	40.88	51.52	18.97	18.30	31.48	28.17	42.58
	-1.41	-1.31	-1.27	-1.36	-1.36	-1.25	-1.49	-1.59	-2.70	-1.98	-1.74	-1.41	-1.55	-1.47	-1.43	-1.43	-0.86	-0.93	-1.15	-0.33	-0.33	-0.83	-0.83	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	-0.04	0.00	-0.01	-2.51	-1.83	-0.11	-4.94	-4.42	-1.99	-2.39	-0.04
DUNWOD 61760	49.80	43.77	40.35	44.56	45.70	43.42	55.58	63.33	109.23	76.46	67.86	56.37	58.92	55.98	54.58	53.49	56.13	58.76	58.54	55.42	51.06	49.24	48.28	47.47
	2.91	2.40	2.36	2.57	2.65	3.00	4.23	5.37	9.01	6.90	6.13	4.97	5.07	4.63	4.41	4.46	3.26	4.04	5.11	1.33	1.33	2.88	2.43	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	0.00	0.00	0.00	0.00	-0.32	0.00	-0.09	-20.14	-14.75	-0.87	-39.75	-35.52	-16.04	-19.25	-0.31
GENESE 61753	45.97	40.50	36.96	40.89	42.09	39.20	49.80	56.12	89.64	67.44	60.09	50.10	52.44	49.80	49.03	47.61	34.15	40.44	51.03	18.89	18.30	31.50	28.00	42.61
	-0.92	-0.87	-1.03	-1.10	-0.96	-1.22	-1.54	-1.84	-3.21	-2.12	-1.64	-1.30	-1.41	-1.27	-1.14	-1.34	-1.09	-1.37	-1.64	-0.41	-0.33	-0.81	-0.99	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	-0.04	0.00	-0.01	-2.51	-1.84	-0.11	-4.96	-4.43	-2.00	-2.40	-0.04
H Q 61844	46.22	39.67	37.54	41.71	40.05	40.03	50.87	57.62	90.97	69.12	61.39	51.17	53.58	50.74	49.89	48.63	32.28	39.31	49.31	13.86	13.75	29.89	26.27	43.61
	-0.19	-0.10	-0.21	-0.26	-0.27	-0.37	-0.47	-0.34	-0.77	-0.44	-0.34	-0.23	-0.27	-0.29	-0.28	-0.31	-0.30	-0.48	-0.63	-0.18	-0.18	-0.30	-0.19	-0.29
	0.48	1.60	0.23	0.03	2.72	0.03	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.19	2.62	0.30	0.27	0.12	0.15	0.00
HUD VL 61758	48.66	42.83	39.49	43.60	44.70	42.37	54.02	61.42	106.15	74.08	65.68	54.62	57.07	54.27	52.93	51.81	54.97	57.36	56.79	54.96	50.61	48.23	47.43	46.21
	1.77	1.46	1.50	1.61	1.65	1.94	2.68	3.46	5.92	4.52	3.94	3.22	3.22	2.92	2.76	2.78	2.10	2.63	3.35	0.87	0.88	1.88	1.59	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	0.00	0.00	0.00	0.00	-0.32	0.00	-0.09	-20.14	-14.75	-0.87	-39.74	-35.52	-16.04	-19.25	-0.31
LONGIL 61762	49.51	43.58	40.25	44.45	45.55	43.33	55.44	62.99	111.40	98.13	97.59	97.61	94.22	97.60	97.60	101.10	98.99	99.50	105.15	108.42	107.45	106.07	54.78	47.01
	2.62	2.22	2.26	2.45	2.50	2.90	4.10	5.03	8.28	6.22	5.58	4.53	4.61	4.19	4.00	4.01	2.84	3.38	4.25	1.12	1.16	2.57	2.21	2.81

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.31	-22.35	-30.28	-41.69	-35.76	-42.38	-43.43	-48.15	-63.42	-56.14	-48.34	-92.96	-92.09	-73.18	-25.97	-0.31
MHK VL 61756	47.65	41.90	38.45	42.55	43.58	40.82	51.98	58.70	93.38	70.50	62.68	52.11	54.61	51.68	50.86	49.64	33.82	41.04	53.35	15.79	15.50	31.19	27.53	44.53	
	0.76	0.53	0.46	0.56	0.53	0.40	0.64	0.74	1.31	0.94	0.95	0.71	0.76	0.64	0.69	0.69	0.46	0.60	0.77	0.20	0.19	0.37	0.33	0.62	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.63	-0.46	-0.03	-1.24	-1.11	-0.50	-0.60	-0.01	
MILLWD 61759	49.18	43.25	39.87	44.04	45.16	42.88	54.83	62.47	107.76	75.41	66.88	55.59	58.10	55.19	53.81	52.72	55.42	57.99	57.74	54.81	50.50	48.62	47.69	46.86	
	2.30	1.88	1.88	2.05	2.11	2.46	3.49	4.51	7.62	5.85	5.15	4.19	4.24	3.84	3.64	3.70	2.75	3.42	4.32	1.11	1.13	2.43	2.04	2.65	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.34	0.00	0.00	0.00	0.00	-0.31	0.00	-0.09	-19.94	-14.60	-0.86	-39.35	-35.17	-15.88	-19.05	-0.31	
N.Y.C. 61761	51.01	44.75	41.24	45.53	46.71	44.48	57.10	65.17	112.10	78.76	77.31	97.18	97.02	58.48	56.14	55.10	57.21	60.01	60.06	55.87	51.50	50.12	49.06	48.75	
	4.13	3.39	3.25	3.54	3.66	4.05	5.75	7.21	11.86	9.20	8.14	6.55	6.74	6.21	5.97	6.07	4.31	5.27	6.63	1.72	1.72	3.75	3.18	4.54	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.43	0.00	-7.44	-39.23	-36.43	-1.24	0.00	-0.09	-20.17	-14.77	-0.87	-39.81	-35.58	-16.06	-19.28	-0.31	
NORTH 61755	46.89	41.45	37.92	41.91	42.92	40.16	50.96	57.65	91.05	69.20	61.50	51.24	53.66	50.79	49.94	48.68	32.23	39.38	51.98	13.71	13.61	29.82	26.19	43.64	
	0.00	0.08	-0.07	-0.09	-0.13	-0.27	-0.38	-0.31	-0.66	-0.36	-0.23	-0.16	-0.19	-0.24	-0.23	-0.26	-0.26	-0.42	-0.57	-0.18	-0.18	-0.31	-0.19	-0.26	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.17	0.01	0.46	0.41	0.19	0.22	0.00	
NPX 61845	48.23	42.13	39.11	43.39	42.84	41.67	53.09	59.60	104.89	71.55	63.69	52.81	55.72	53.34	52.01	50.85	57.69	58.80	55.23	62.05	56.86	50.36	50.39	45.90	
	1.52	1.27	1.24	1.41	1.39	1.27	1.75	1.64	3.08	1.99	1.96	1.41	1.87	1.93	1.84	1.80	1.02	1.29	1.63	0.46	0.44	0.98	0.92	1.63	
	0.19	0.51	0.12	0.02	1.59	0.02	0.00	0.00	-10.01	0.00	0.00	0.00	0.00	-0.38	0.00	-0.11	-23.94	-17.53	-1.04	-47.24	-42.22	-19.06	-22.88	-0.37	
O H 61846	44.04	36.72	35.45	39.97	37.40	38.72	48.24	54.53	87.17	65.79	58.18	48.79	50.51	47.87	46.95	45.76	34.00	39.64	49.47	19.86	19.09	31.00	28.00	41.08	
	-2.41	-1.71	-1.73	-1.99	-1.70	-1.66	-3.10	-3.43	-5.98	-3.77	-3.55	-2.61	-3.34	-3.21	-3.22	-3.19	-1.95	-2.69	-3.23	-0.85	-0.80	-1.88	-1.68	-2.87	
	0.45	2.94	0.81	0.04	3.95	0.04	0.00	0.00	-1.35	0.00	0.00	0.00	0.00	-0.05	0.00	-0.01	-3.22	-2.36	-0.14	-6.36	-5.69	-2.57	-3.08	-0.05	
PJM 61847	43.90	36.31	35.16	39.74	36.93	38.58	48.81	55.48	89.69	66.82	59.06	49.41	51.24	48.30	47.31	46.23	35.48	41.25	50.42	22.07	21.06	32.20	29.29	41.37	
	-2.57	-2.13	-1.93	-2.21	-2.16	-1.81	-2.53	-2.48	-3.89	-2.74	-2.67	-1.99	-2.61	-2.80	-2.86	-2.73	-1.50	-1.84	-2.32	-0.66	-0.64	-1.50	-1.37	-2.59	
	0.42	2.93	0.90	0.04	3.96	0.04	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	-0.07	0.00	-0.02	-4.25	-3.11	-0.18	-8.38	-7.49	-3.38	-4.06	-0.07	
WEST 61752	44.19	39.41	36.00	39.70	41.04	38.51	47.89	54.29	86.71	65.55	57.96	48.64	50.30	47.64	46.67	45.52	33.82	39.45	49.30	19.69	18.94	30.84	27.81	40.81	
	-2.70	-1.96	-1.99	-2.29	-2.00	-1.92	-3.45	-3.67	-6.42	-4.01	-3.77	-2.76	-3.55	-3.45	-3.50	-3.43	-2.06	-2.84	-3.39	-0.89	-0.83	-1.99	-1.80	-3.14	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00	0.00	0.00	0.00	-0.05	0.00	-0.01	-3.16	-2.31	-0.14	-6.23	-5.57	-2.51	-3.02	-0.05	