

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 01/12/2001

Name	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
Ptid																								
CAPITL 61757	45.75	44.57	33.76	35.85	45.17	49.54	52.13	50.28	52.66	64.80	70.45	65.20	62.29	59.08	55.65	53.53	68.68	70.18	53.59	59.17	66.14	53.74	53.31	45.70
	2.92	3.08	2.23	2.35	3.06	3.27	2.83	3.01	3.21	3.81	2.59	2.85	1.66	1.53	1.87	1.49	0.79	2.50	2.91	2.37	2.37	1.99	1.38	2.43
	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.33	-7.65	-30.71	-20.11	-36.44	-35.68	-28.28	-31.22	-54.85	-29.44	-3.38	-21.50	-30.51	-20.49	-31.26	0.00
CENTRL 61754	40.29	39.96	30.36	32.24	40.53	44.56	47.91	45.54	47.74	52.45	38.95	42.86	26.87	24.55	27.34	23.08	17.83	39.98	46.38	36.36	35.22	32.24	22.96	41.91
	-1.47	-1.53	-1.16	-1.26	-1.58	-1.71	-1.39	-1.32	-1.43	-1.62	-1.11	-1.29	-0.77	-0.70	-0.84	-0.69	-0.40	-1.05	-1.23	-0.98	-0.94	-0.96	-0.66	-1.36
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.03	-0.73	-2.90	-1.90	-3.45	-3.38	-2.68	-2.95	-5.19	-2.78	-0.32	-2.04	-2.89	-1.94	-2.96	0.00
DUNWOD 61760	45.02	43.89	33.31	35.35	44.46	49.27	52.71	50.59	53.36	63.41	63.66	61.08	54.06	50.96	49.22	46.48	56.33	64.16	53.93	54.63	59.09	49.37	46.22	46.32
	2.46	2.40	1.79	1.85	2.35	3.00	3.41	3.42	3.97	4.18	2.92	3.39	1.88	1.67	1.99	1.67	1.15	3.30	4.03	2.78	2.35	2.35	1.50	3.05
	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.25	-5.88	-23.59	-15.45	-28.00	-27.42	-21.73	-23.99	-42.14	-22.61	-2.60	-16.55	-23.48	-15.77	-24.07	0.00
GENESE 61753	40.96	40.65	30.85	32.82	41.27	45.00	48.31	45.94	48.07	53.07	39.50	43.45	27.32	25.04	27.86	23.42	17.96	40.32	46.67	36.67	35.77	32.61	23.22	42.28
	-0.80	-0.83	-0.68	-0.68	-0.84	-1.27	-0.99	-0.92	-1.09	-1.01	-0.56	-0.71	-0.33	-0.22	-0.33	-0.36	-0.29	-0.73	-0.95	-0.68	-0.40	-0.59	-0.41	-0.99
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.03	-0.73	-2.92	-1.91	-3.46	-3.39	-2.69	-2.97	-5.21	-2.80	-0.32	-2.05	-2.90	-1.95	-2.98	0.00
H Q 61844	41.69	41.49	31.53	33.53	42.12	46.13	41.95	53.04	48.85	53.01	36.80	41.96	23.93	21.66	25.31	20.59	62.90	38.55	47.00	35.00	33.03	31.10	34.85	41.88
	-0.06	0.01	0.00	0.03	0.00	-0.14	-0.30	-0.26	-0.36	-0.29	-0.18	-0.17	-0.05	-0.01	-0.03	-0.05	-0.08	-0.25	-0.28	-0.18	-0.07	-0.04	-0.01	-0.17
	-0.10	0.00	0.00	0.00	0.00	0.00	7.05	-6.49	-0.08	0.04	0.17	0.11	0.20	0.20	0.16	0.17	-49.95	-0.55	0.02	0.12	0.17	0.11	-14.20	1.21
HUD VL 61758	44.02	42.88	32.57	34.58	43.48	48.07	51.40	49.34	51.87	61.77	62.52	59.77	53.33	50.28	48.40	45.79	55.91	62.96	52.47	53.62	58.19	48.49	45.66	45.20
	1.46	1.40	1.05	1.09	1.37	1.80	2.10	2.16	2.49	2.54	1.77	2.07	1.14	0.99	1.16	0.99	0.71	2.08	2.57	1.77	1.44	1.46	0.93	1.93
	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.25	-5.88	-23.60	-15.45	-28.00	-27.42	-21.74	-23.98	-42.16	-22.63	-2.60	-16.55	-23.48	-15.78	-24.07	0.00
LONGIL	44.92	43.90	33.31	35.35	44.47	49.24	52.66	50.32	52.97	63.03	63.42	60.81	53.92	50.83	49.05	46.34	56.26	90.63	53.89	54.15	58.69	49.07	46.07	45.86

61762	2.36	2.42	1.79	1.85	2.36	2.98	3.36	3.15	3.59	3.80	2.65	3.09	1.70	1.51	1.80	1.51	1.03	2.81	3.47	2.29	1.92	2.03	1.31	2.59
	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.25	-5.89	-23.62	-15.47	-28.03	-27.45	-21.76	-24.02	-42.19	-49.57	-3.12	-16.57	-23.51	-15.79	-24.10	0.00
MHK VL 61756	42.23	42.10	31.96	33.94	42.75	46.83	49.83	47.51	49.95	54.39	38.49	43.37	25.42	23.08	26.60	21.91	14.55	39.55	48.10	36.35	34.54	32.16	21.72	43.72
	0.55	0.62	0.43	0.45	0.64	0.56	0.53	0.68	0.81	0.86	0.59	0.64	0.35	0.33	0.41	0.33	0.17	0.59	0.72	0.52	0.53	0.41	0.29	0.45
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.19	-0.75	-0.49	-0.89	-0.87	-0.69	-0.76	-1.34	-0.72	-0.08	-0.53	-0.75	-0.50	-0.76	0.00
MILLWD 61759	44.45	43.32	32.90	34.91	43.90	48.63	52.02	49.94	52.64	62.55	62.87	60.29	53.41	50.34	48.59	45.90	55.69	63.34	53.20	53.96	58.39	48.77	45.69	45.73
	1.90	1.84	1.37	1.41	1.79	2.36	2.72	2.77	3.26	3.38	2.37	2.75	1.52	1.33	1.59	1.35	0.94	2.71	3.33	2.28	1.88	1.90	1.21	2.46
	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.25	-5.82	-23.35	-15.29	-27.71	-27.13	-21.51	-23.75	-41.71	-22.38	-2.57	-16.38	-23.24	-15.61	-23.82	0.00
N.Y.C. 61761	45.94	44.88	34.07	36.13	45.45	50.46	53.95	51.67	54.58	64.76	64.64	62.21	54.74	51.60	49.98	47.09	56.76	65.16	55.05	55.44	59.86	50.10	46.75	47.35
	3.38	3.39	2.54	2.63	3.34	4.20	4.64	4.50	5.19	5.53	3.87	4.49	2.51	2.27	2.72	2.25	1.51	4.27	5.15	3.57	3.08	3.05	1.99	4.09
	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.25	-5.89	-23.63	-15.47	-28.04	-27.46	-21.76	-24.03	-42.20	-22.65	-2.60	-16.57	-23.51	-15.80	-24.10	0.00
NORTH 61755	41.70	41.64	31.62	33.63	42.28	46.26	48.99	46.63	48.88	53.11	36.80	41.98	23.87	21.60	25.29	20.54	12.50	37.79	47.04	34.97	33.00	31.06	20.40	43.07
	0.06	0.16	0.10	0.13	0.17	-0.01	-0.31	-0.18	-0.25	-0.17	-0.09	-0.09	-0.01	0.03	0.03	-0.01	-0.08	-0.20	-0.23	-0.15	-0.01	-0.02	0.01	-0.20
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.26	0.17	0.31	0.30	0.24	0.26	0.46	0.25	0.03	0.18	0.26	0.17	0.26	0.00
NPX 61845	44.58	43.21	32.82	34.88	43.92	48.30	45.39	57.12	51.52	62.75	67.14	62.60	58.93	55.81	59.81	64.92	79.44	67.14	52.23	56.77	63.03	51.53	66.39	45.59
	1.69	1.72	1.30	1.38	1.80	2.04	1.63	1.76	1.97	2.34	1.56	1.74	1.01	0.91	1.13	0.92	0.51	1.55	1.80	1.51	1.43	1.24	0.89	1.58
	-1.24	0.00	0.00	0.00	0.00	0.00	5.54	-8.54	-0.41	-7.07	-28.43	-18.61	-33.73	-33.03	-33.18	-43.19	-65.89	-27.35	-3.13	-19.97	-28.33	-19.03	-44.84	-0.75
O H 61846	39.65	39.00	29.72	31.63	39.54	43.26	40.00	48.18	45.73	50.18	38.32	41.80	27.10	24.92	27.25	23.21	59.54	39.65	44.43	35.55	34.90	31.96	35.44	41.65
	-2.22	-2.48	-1.81	-1.87	-2.57	-3.01	-2.43	-2.93	-3.49	-4.10	-2.58	-2.90	-1.54	-1.31	-1.70	-1.42	-0.81	-2.76	-3.28	-2.38	-2.10	-1.80	-1.20	-1.90
	-0.22	0.00	0.00	0.00	0.00	0.00	6.87	-4.30	-0.10	-0.94	-3.75	-2.46	-4.45	-4.36	-3.46	-3.82	-47.31	-4.17	-0.41	-2.63	-3.73	-2.51	-15.99	-0.28
PJM 61847	0.71	9.77	10.00	10.00	38.10	42.99	40.05	49.84	46.23	50.95	39.59	42.69	28.40	26.07	28.18	24.27	61.54	41.11	44.94	36.54	35.96	32.58	37.91	41.04
	-2.86	-2.97	-2.26	-2.40	-3.08	-3.28	-2.91	-2.82	-3.03	-3.63	-2.49	-2.79	-1.64	-1.53	-1.86	-1.48	-0.79	-2.44	-2.90	-2.22	-2.21	-1.97	-1.35	-2.55
	38.07	28.75	19.27	21.10	0.93	0.00	6.35	-5.85	-0.13	-1.23	-4.93	-3.23	-5.85	-5.73	-4.54	-4.94	-49.30	-5.30	-0.54	-3.46	-4.91	-3.30	-18.60	-0.32
WEST 61752	39.39	38.79	29.55	31.46	39.32	43.05	46.77	43.87	45.58	50.05	38.17	41.68	26.96	24.77	27.10	23.06	18.80	39.01	44.43	35.51	34.87	31.96	23.22	41.37
	-2.40	-2.70	-1.97	-2.04	-2.79	-3.22	-2.53	-2.99	-3.59	-4.21	-2.67	-2.98	-1.61	-1.38	-1.79	-1.50	-0.82	-2.77	-3.28	-2.37	-2.06	-1.76	-1.20	-1.90
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.04	-0.92	-3.69	-2.42	-4.37	-4.28	-3.40	-3.75	-6.58	-3.53	-0.41	-2.59	-3.67	-2.47	-3.76	0.00