

# Time Weighted/Integrated Real Time LBMP - Zonal

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/05/2001		
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	81.11	74.70	80.25	66.04	48.61	37.76	50.89	109.75	223.81	179.50	157.78	77.25	61.46	57.54	70.54	64.74	70.72	63.59	65.13	63.26	100.56	95.13	61.40	41.62									
		4.19	4.96	5.74	3.84	3.10	2.05	2.69	5.28	7.58	-0.21	0.27	3.27	0.86	0.74	0.54	0.91	0.83	1.54	1.06	0.62	3.07	4.42	1.02	1.47									
		-5.46	0.00	0.00	0.00	0.00	-3.61	0.46	1.38	-34.32	-186.41	-150.85	-4.40	-42.02	-40.71	-59.88	-47.25	-55.35	-36.24	-44.08	-49.86	-45.30	-12.37	-41.78	-16.97									
CENTRL	61754	70.71	68.30	72.89	60.93	44.59	31.57	47.54	103.41	182.53	11.43	21.24	69.29	22.45	19.87	15.82	20.93	19.67	28.97	23.98	17.41	55.86	78.49	22.33	24.41									
		-1.27	-1.44	-1.62	-1.27	-0.93	-0.63	-0.82	-1.53	-1.78	0.06	-0.06	-0.72	-0.20	-0.16	-0.10	-0.20	-0.19	-0.32	-0.24	-0.14	-0.67	-1.04	-0.28	-0.39									
		-0.52	0.00	0.00	0.00	0.00	-0.10	0.30	0.91	-2.41	-18.08	-14.64	-0.43	-4.07	-3.95	-5.81	-4.55	-5.31	-3.47	-4.22	-4.78	-4.34	-1.19	-4.00	-1.63									
DUNWOD	61760	79.58	72.75	77.85	65.09	47.56	36.40	50.63	109.71	216.41	130.42	118.44	77.36	50.82	47.18	54.94	53.39	57.90	55.21	55.09	51.90	90.22	92.42	51.80	37.43									
		3.92	3.01	3.34	2.89	2.04	1.57	2.48	5.42	9.89	-0.48	0.47	4.53	1.22	1.04	0.61	1.00	0.90	1.55	1.22	0.80	3.22	4.56	1.08	1.21									
		-4.19	0.00	0.00	0.00	0.00	-2.73	0.51	1.56	-24.61	-137.60	-111.31	-3.25	-31.02	-30.05	-44.21	-35.81	-42.46	-27.85	-33.88	-38.32	-34.82	-9.51	-32.11	-13.05									
GENESE	61753	69.10	67.45	71.98	59.86	44.03	20.64	47.20	102.46	193.77	11.62	21.03	67.66	21.99	19.47	15.57	20.57	19.39	28.47	23.60	17.14	54.73	76.92	21.97	24.03									
		-2.88	-2.29	-2.52	-2.34	-1.49	-1.10	-1.48	-2.98	-5.34	0.28	-0.26	-2.35	-0.65	-0.56	-0.35	-0.57	-0.49	-0.83	-0.64	-0.44	-1.82	-2.62	-0.66	-0.78									
		-0.53	0.00	0.00	0.00	0.00	10.36	-0.02	0.41	-17.21	-18.04	-14.63	-0.43	-4.06	-3.94	-5.79	-4.56	-5.33	-3.49	-4.25	-4.80	-4.37	-1.19	-4.03	-1.64									
H Q	61844	69.82	50.80	72.95	40.41	43.08	31.48	47.71	45.88	175.48	-7.61	5.61	67.53	17.80	15.39	9.49	15.87	13.84	24.95	19.25	12.16	50.65	76.57	17.97	22.67									
		-1.61	-1.31	-1.26	-1.08	-0.84	-0.61	-0.95	-2.12	-4.69	0.21	-0.21	-2.03	-0.52	-0.45	-0.26	-0.43	-0.39	-0.65	-0.49	-0.33	-1.28	-1.71	-0.40	-0.41									
		0.03	17.63	0.30	20.71	1.59	0.01	0.00	57.85	1.74	1.12	0.84	0.03	0.26	0.25	0.36	0.28	0.32	0.21	0.25	0.28	0.26	0.07	0.24	0.10									
HUD VL	61758	78.34	71.71	76.58	64.00	46.76	35.80	49.71	107.73	213.31	130.38	118.22	75.75	50.33	46.77	54.64	52.98	57.55	54.62	54.62	51.58	89.08	90.80	51.39	36.99									
		2.68	1.97	2.07	1.80	1.25	1.01	1.58	3.43	6.73	-0.34	0.32	2.92	0.78	0.67	0.38	0.62	0.57	0.97	0.76	0.51	2.10	2.95	0.69	0.78									
		-4.19	0.00	0.00	0.00	0.00	-2.69	0.53	1.55	-24.68	-137.42	-111.24	-3.24	-30.97	-30.01	-44.15	-35.78	-42.43	-27.83	-33.85	-38.29	-34.79	-9.50	-32.09	-13.04									
LONGIL	61762	78.88	72.57	85.55	64.88	50.55	53.80	55.98	108.94	215.07	135.49	119.33	77.92	52.85	51.17	54.95	53.30	57.84	58.73	55.36	52.84	89.83	91.61	51.66	37.22									
		3.22	2.83	3.13	2.68	1.97	1.50	2.33	4.65	8.53	-0.43	0.43	4.03	1.11	0.93	0.53	0.87	0.78	1.35	1.06	0.72	2.78	3.75	0.91	0.99									
		-4.20	0.00	-7.91	0.00	-3.06	-20.20	-5.00	1.56	-24.63	-142.62	-112.24	-4.30	-33.17	-34.14	-44.30	-35.86	-42.51	-31.56	-34.30	-39.34	-34.86	-9.52	-32.15	-13.06									
MHK VL	61756	71.86	70.24	75.22	62.56	45.85	32.30	48.69	105.57	182.31	-1.83	10.64	69.96	19.75	17.23	11.72	17.85	16.00	26.89	21.16	14.04	53.55	78.86	19.68	23.77									
		0.26	0.50	0.71	0.36	0.33	0.17	0.21	0.22	0.18	0.02	0.01	0.26	0.08	0.09	0.05	0.09	0.09	0.19	0.09	0.05	0.26	0.22	0.06	0.18									
		-0.13	0.00	0.00	0.00	0.00	-0.04	0.17	0.51	-0.23	-4.86	-3.96	-0.11	-1.09	-1.06	-1.56	-1.18	-1.35	-0.88	-1.07	-1.21	-1.10	-0.30	-1.02	-0.41									
MILLWD	61759	78.75	72.07	76.99	64.42	47.14	35.99	50.08	108.57	214.26	128.93	117.12	76.53	50.25	46.66	54.32	52.78	57.25	54.60	54.48	51.31	89.23	91.45	51.22	37.02									
		3.14	2.33	2.48	2.22	1.62	1.23	1.95	4.29	8.04	-0.41	0.40	3.74	1.01	0.86	0.49	0.81	0.73	1.27	1.00	0.66	2.63	3.71	0.87	0.96									
		-4.15	0.00	0.00	0.00	0.00	-2.66	0.53	1.57	-24.32	-136.04	-110.07	-3.21	-30.67	-29.71	-43.71	-35.40	-41.97	-27.53	-33.48	-37.87	-34.41	-9.40	-31.74	-12.89									
N.Y.C.	61761	81.07	74.19	79.43	66.32	48.70	37.19	51.78	112.16	220.10	130.42	118.71	79.00	51.25	47.51	55.19	53.77	58.26	55.77	55.53	52.20	91.29	93.89	52.19	37.88									
		5.41	4.45	4.92	4.13	3.19	2.34	3.63	7.87	13.57	-0.63	0.62	6.16	1.62	1.34	0.82	1.34	1.20	2.08	1.62	1.06	4.25	6.03	1.44	1.64									
		-4.20	0.00	0.00	0.00	0.00	-2.75	0.51	1.56	-24.63	-137.76	-111.43	-3.25	-31.06	-30.09	-44.26	-35.85	-42.51	-27.88	-33.91	-38.36	-34.85	-9.52	-32.15	-13.06									
NORTH	61755	69.72	68.58	73.41	61.18	44.75	31.45	47.72	103.69	176.64	-8.21	4.97	67.27	17.59	15.21	9.27	15.68	13.68	24.87	19.12	12.00	50.53	76.48	17.83	22.65									
		-1.69	-1.16	-1.10	-1.02	-0.77	-0.61	-0.94	-2.17	-4.89	0.24	-0.24	-2.28	-0.59	-0.50	-0.29	-0.47	-0.38	-0.62	-0.50	-0.34	-1.27	-1.75	-0.41	-0.38									
		0.05	0.00	0.00	0.00	0.00	0.05	0.00	-0.01	0.38	1.74	1.45	0.04	0.39	0.38	0.56	0.42	0.48	0.32	0.38	0.44	0.40	0.11	0.37	0.15									
NPX	61845	99.94	54.90	75.83	63.15	44.96	35.91	49.01	51.17	211.81	152.60	135.72	74.25	54.73	51.08	61.40	58.47	64.30	59.96	61.60	57.68	93.63	90.53	56.34	38.75									
		1.36	1.37	1.61	0.95	0.79	0.61	0.80	1.50	2.16	-0.08	0.08	0.90	0.23	0.19	0.13	0.21	0.20	0.35	0.24	0.15	0.79	1.09	0.25	0.35									
		-27.12	16.21	0.29	0.00	1.34	-3.20	0.45	56.18	-27.74	-159.38	-128.98	-3.76	-35.93	-34.80	-51.15	-41.68	-49.55	-33.80	-41.36	-44.75	-40.65	-11.10	-37.49	-15.25									

OH 61846	66.35	44.25	66.78	57.27	37.88	20.99	18.57	-17.16	58.87	16.74	24.89	65.17	22.47	20.01	16.76	21.06	20.11	28.08	23.94	18.00	53.18	73.54	22.28	23.19
	-5.78	-6.49	-7.41	-4.93	-3.74	-2.62	-3.38	-6.66	-10.06	0.36	-0.45	-4.96	-1.31	-1.12	-0.77	-1.35	-1.26	-2.20	-1.48	-0.92	-4.60	-6.33	-1.47	-2.07
	-0.67	19.00	0.31	0.00	3.90	8.49	26.70	116.35	112.97	-23.08	-18.67	-0.54	-5.20	-5.04	-7.41	-5.83	-6.82	-4.46	-5.43	-6.14	-5.58	-1.52	-5.15	-2.09
PJM 61847	68.99	41.11	30.15	25.07	24.99	18.67	28.45	14.09	103.12	23.99	31.10	67.36	24.67	22.08	19.46	23.38	22.56	29.96	25.88	20.10	55.95	75.01	24.12	24.21
	-3.36	-4.13	-4.63	-3.17	-2.62	-1.82	-2.42	-4.69	-6.50	0.19	-0.24	-2.94	-0.78	-0.67	-0.46	-0.89	-0.97	-1.73	-1.27	-0.77	-3.59	-5.34	-1.27	-1.72
	-0.89	24.50	39.72	33.95	17.91	11.61	17.78	87.07	72.29	-30.51	-24.69	-0.72	-6.88	-6.66	-9.80	-7.70	-8.99	-5.88	-7.15	-8.09	-7.35	-2.01	-6.78	-2.76
WEST 61752	65.79	62.86	66.51	56.86	41.43	20.33	16.84	15.69	52.45	16.21	24.43	64.79	22.23	19.81	16.53	20.83	19.88	27.81	23.70	17.80	52.69	72.99	22.07	23.01
	-6.33	-6.89	-7.99	-5.34	-4.09	-2.88	-3.62	-6.97	-10.49	0.39	-0.48	-5.33	-1.42	-1.20	-0.82	-1.45	-1.35	-2.37	-1.62	-0.99	-4.96	-6.84	-1.58	-2.21
	-0.66	0.00	0.00	0.00	0.00	8.89	28.20	83.19	118.97	-22.52	-18.25	-0.53	-5.07	-4.91	-7.23	-5.70	-6.68	-4.37	-5.32	-6.02	-5.47	-1.49	-5.04	-2.05