

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/21/2001

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	33.79	27.26	24.82	24.57	24.54	31.18	35.45	38.67	40.50	42.36	45.46	48.61	49.33	56.11	56.87	56.97	56.92	52.07	46.95	44.13	44.01	44.83	40.13	40.24
	1.05	0.82	0.83	0.89	0.87	0.90	1.02	1.59	2.18	2.23	2.57	2.79	2.82	3.19	3.25	3.29	3.24	3.23	2.97	2.73	2.66	2.86	1.98	1.12
	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
CENTRL 61754	31.81	25.82	23.38	22.96	22.96	29.45	33.44	36.27	37.56	39.39	42.10	45.03	45.71	52.09	52.77	52.81	52.81	48.01	43.19	40.71	40.62	41.51	37.51	38.16
	-0.93	-0.62	-0.61	-0.72	-0.71	-0.83	-0.99	-0.81	-0.76	-0.74	-0.79	-0.79	-0.80	-0.83	-0.85	-0.87	-0.87	-0.83	-0.79	-0.69	-0.73	-0.46	-0.64	-0.96
	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
DUNWOD 61760	34.77	28.05	25.43	25.10	25.07	32.19	36.60	40.12	41.88	43.90	46.92	50.26	51.07	58.16	58.93	58.99	58.94	53.63	48.03	45.21	45.11	46.08	41.93	41.66
	2.03	1.61	1.44	1.42	1.40	1.91	2.17	3.04	3.56	3.77	4.03	4.44	4.56	5.24	5.31	5.31	5.26	4.79	4.05	3.81	3.76	4.11	3.78	2.54
	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
GENESE 61753	31.12	25.06	22.69	22.47	22.48	28.99	32.81	35.36	36.40	37.96	40.80	43.72	44.30	50.32	51.03	51.01	50.98	46.15	41.62	39.28	39.17	40.36	36.48	37.01
	-1.62	-1.38	-1.30	-1.21	-1.19	-1.29	-1.62	-1.72	-1.92	-2.17	-2.09	-2.10	-2.21	-2.60	-2.59	-2.67	-2.70	-2.69	-2.36	-2.12	-2.18	-1.61	-1.67	-2.11
	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
H Q 61844	32.64	26.36	23.92	23.61	23.60	30.19	34.50	35.93	37.63	39.41	42.08	44.90	45.53	51.80	52.48	52.54	52.60	47.80	43.14	40.57	40.52	40.78	35.93	40.57
	-0.10	-0.08	-0.07	-0.07	-0.07	-0.09	0.07	-0.41	-0.69	-0.72	-0.81	-0.92	-0.98	-1.11	-1.13	-1.13	-1.07	-1.03	-0.84	-0.83	-0.83	-1.18	-0.84	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	1.38	-1.72
HUD VL 61758	34.53	27.86	25.27	24.93	24.90	31.94	36.34	39.85	41.55	43.61	46.63	49.97	50.78	57.88	58.63	58.72	58.70	53.35	47.80	44.96	44.87	45.82	41.70	41.39
	1.79	1.42	1.28	1.25	1.23	1.66	1.91	2.77	3.23	3.48	3.74	4.15	4.27	4.96	5.01	5.04	5.02	4.51	3.82	3.56	3.52	3.85	3.55	2.27
	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
LONGIL 61762	35.03	33.22	32.23	30.03	31.38	33.05	35.56	37.53	38.87	41.01	46.79	50.63	53.12	58.97	75.12	135.16	75.10	54.82	48.38	45.05	45.01	45.66	39.85	38.34
	2.20	2.13	2.01	1.98	1.97	2.53	1.66	2.55	3.06	3.30	3.90	4.81	5.26	6.05	6.18	6.23	6.16	5.58	4.40	3.65	3.66	3.69	3.31	2.00
	-0.09	-4.65	-6.23	-4.37	-5.74	-0.24	0.53	2.10	2.51	2.42	0.00	0.00	-1.35	0.00	-15.32	-75.25	-15.26	-0.40	0.00	0.00	0.00	0.00	1.61	2.78
MHK VL 61756	33.14	26.73	24.22	23.89	23.87	30.60	34.90	37.74	38.78	40.70	43.35	46.22	46.95	53.46	54.23	54.31	54.40	49.46	44.53	42.10	42.04	42.66	38.81	39.64
	0.40	0.29	0.23	0.21	0.20	0.32	0.47	0.66	0.46	0.57	0.46	0.40	0.44	0.54	0.61	0.63	0.72	0.62	0.55	0.70	0.69	0.69	0.66	0.52
	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
MILLWD 61759	34.36	27.72	25.13	24.79	24.77	31.81	36.17	39.62	41.34	43.36	46.34	49.62	50.44	57.41	58.17	58.27	58.24	52.94	47.41	44.65	44.57	45.49	41.41	41.17
	1.62	1.28	1.14	1.11	1.10	1.53	1.74	2.54	3.02	3.23	3.45	3.80	3.93	4.49	4.55	4.59	4.56	4.10	3.43	3.25	3.22	3.52	3.26	2.05
	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	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	36.97	31.72	30.01	29.44	29.16	33.25	36.93	40.63	42.61	44.41	47.29	50.60	51.42	58.56	59.28	59.39	59.34	53.92	48.18	45.64	45.66	46.63	43.94	42.10
	2.37	1.88	1.68	1.63	1.62	2.22	2.50	3.55	4.14	4.28	4.40	4.78	4.91	5.64	5.67	5.72	5.67	5.08	4.20	4.24	4.31	4.66	4.39	2.98
	-1.86	-3.40	-4.34	-4.13	-3.87	-0.75	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	-1.40	0.00
NORTH 61755	32.69	26.38	23.94	23.63	23.62	30.21	34.74	36.88	37.78	39.58	42.20	45.08	45.72	52.03	52.61	52.67	52.69	47.88	43.20	40.66	40.61	40.64	37.19	38.78
	-0.05	-0.06	-0.05	-0.05	-0.05	-0.07	0.31	-0.20	-0.54	-0.55	-0.69	-0.74	-0.79	-0.89	-1.01	-1.01	-0.99	-0.96	-0.78	-0.74	-0.74	-1.33	-0.96	-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	0.00	0.00	0.00	0.00	0.00
NPX 61845	34.05	27.50	25.00	24.67	24.66	31.49	35.77	38.31	40.73	42.66	45.68	48.84	49.63	56.47	57.21	57.33	57.22	52.16	46.84	44.09	44.00	44.87	39.17	42.40
	1.31	1.06	1.01	0.99	0.99	1.21	1.34	1.97	2.41	2.53	2.79	3.02	3.12	3.55	3.59	3.65	3.54	3.32	2.86	2.69	2.65	2.90	2.40	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	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	1.38	-1.72

H 61846	31.53 -1.21 0.00	25.28 -1.16 0.00	22.91 -1.08 0.00	22.64 -1.04 0.00	22.65 -1.02 0.00	29.25 -1.03 0.00	32.88 -1.55 0.00	34.26 -2.08 0.74	35.52 -2.80 0.00	36.64 -3.49 0.00	39.46 -3.43 0.00	42.25 -3.57 0.00	42.60 -3.91 0.00	48.69 -4.23 0.00	49.38 -4.24 0.00	49.28 -4.40 0.00	49.33 -4.35 0.00	44.69 -4.15 0.00	40.55 -3.43 0.00	38.21 -3.19 0.00	37.96 -3.39 0.00	39.58 -2.39 0.00	34.60 -2.17 1.38	38.22 -2.62 -1.72
PJM 61847	31.50 -1.24 0.00	25.20 -1.24 0.00	22.79 -1.20 0.00	22.50 -1.18 0.00	22.49 -1.18 0.00	29.16 -1.12 0.00	33.57 -0.86 0.00	35.56 -0.78 0.74	37.78 -0.54 0.00	39.73 -0.40 0.00	42.89 0.00 0.00	46.00 0.18 0.00	46.65 0.14 0.00	53.29 0.37 0.00	54.00 0.38 0.00	54.00 0.32 0.00	54.00 0.32 0.00	49.04 0.20 0.00	44.11 0.13 0.00	41.32 -0.08 0.00	41.02 -0.33 0.00	41.80 -0.17 0.00	36.12 -0.65 1.38	39.47 -1.37 -1.72
WEST 61752	31.64 -1.10 0.00	25.35 -1.09 0.00	22.96 -1.03 0.00	22.70 -0.98 0.00	22.70 -0.97 0.00	29.35 -0.93 0.00	33.18 -1.25 0.00	35.27 -1.81 0.00	35.98 -2.34 0.00	37.22 -2.91 0.00	40.16 -2.73 0.00	43.04 -2.78 0.00	43.44 -3.07 0.00	49.71 -3.21 0.00	50.39 -3.23 0.00	50.27 -3.41 0.00	50.33 -3.35 0.00	45.60 -3.24 0.00	41.30 -2.68 0.00	38.86 -2.54 0.00	38.55 -2.80 0.00	40.07 -1.90 0.00	36.28 -1.87 0.00	36.73 -2.39 0.00