

Day Ahead Market Zonal LBMP

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 11/10/2000

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	44.42	38.11	34.17	29.79	33.84	38.39	44.03	52.06	56.01	56.09	58.02	58.02	60.02	58.06	58.70	58.67	60.92	63.10	64.46	64.27	62.47	62.56	44.28	45.65
	1.58	1.40	1.09	0.91	1.03	1.14	1.62	2.53	2.15	2.27	2.25	2.21	2.19	2.20	2.09	1.82	1.99	2.19	2.06	2.19	2.03	1.84	1.90	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-16.08	-16.08	-18.33	-18.47	-20.85	-18.67	-21.21	-24.02	-22.04	-14.95	-19.62	-22.18	-23.84	-26.14	0.00	0.00
CENTRL 61754	42.16	36.07	32.47	28.39	32.26	36.59	42.04	45.43	39.44	39.56	39.49	39.37	39.20	39.22	37.64	35.31	39.22	47.49	44.81	42.17	39.11	36.91	41.72	43.87
	-0.68	-0.64	-0.61	-0.49	-0.55	-0.66	-0.37	0.18	0.17	0.33	0.35	0.32	0.29	0.30	0.28	0.26	0.28	0.09	0.14	0.13	0.21	-0.19	-0.66	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.49	-1.49	-1.70	-1.71	-1.93	-1.73	-1.96	-2.22	-2.05	-1.44	-1.89	-2.14	-2.30	-2.52	0.00	0.00
DUNWOD 61760	44.90	38.58	34.44	29.95	34.06	38.89	44.74	52.10	53.41	53.48	54.86	54.90	56.36	54.86	54.91	54.30	57.38	61.91	61.96	60.64	58.33	57.68	45.64	46.67
	2.06	1.87	1.36	1.07	1.25	1.64	2.33	3.63	3.17	3.28	3.22	3.25	3.22	3.20	3.08	2.86	3.43	4.37	3.98	3.55	3.26	2.84	3.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-12.46	-12.46	-14.20	-14.31	-16.16	-14.47	-16.43	-18.61	-17.06	-11.58	-15.20	-17.19	-18.47	-20.26	0.00	0.00
GENESE 61753	39.99	34.09	30.76	26.98	30.71	34.61	39.98	43.25	37.75	37.85	37.80	37.75	37.61	37.63	36.14	33.91	37.56	44.99	42.56	40.13	37.47	35.10	39.09	41.86
	-2.85	-2.62	-2.32	-1.90	-2.10	-2.64	-2.43	-1.99	-1.49	-1.35	-1.30	-1.26	-1.26	-1.25	-1.18	-1.09	-1.35	-2.37	-2.06	-1.85	-1.37	-1.93	-3.29	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.46	-1.46	-1.66	-1.67	-1.89	-1.69	-1.92	-2.17	-2.02	-1.40	-1.84	-2.08	-2.24	-2.45	0.00	0.00
H Q 61844	43.34	36.67	33.18	29.00	32.94	37.32	42.11	43.78	36.80	36.80	36.47	36.37	36.06	36.26	34.52	31.98	35.93	44.95	41.80	38.98	35.69	27.99	48.39	44.53
	-0.04	-0.04	0.10	0.12	0.13	0.07	-0.30	-1.03	-0.98	-0.94	-0.97	-0.97	-0.92	-0.93	-0.88	-0.85	-0.96	-1.01	-0.98	-0.92	-0.91	-0.66	-0.42	0.00
	-0.54	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	5.93	-6.43	0.00
HUD VL 61758	44.48	38.17	34.07	29.64	33.70	38.50	44.32	51.55	52.91	52.96	54.38	54.40	55.84	54.36	54.40	53.85	56.91	61.39	61.53	60.24	57.92	57.27	45.15	46.25
	1.64	1.46	0.99	0.76	0.89	1.25	1.91	3.09	2.69	2.77	2.76	2.77	2.72	2.72	2.59	2.43	2.95	3.86	3.56	3.17	2.87	2.45	2.77	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-12.44	-12.45	-14.18	-14.29	-16.14	-14.45	-16.41	-18.59	-17.07	-11.57	-15.19	-17.17	-18.45	-20.24	0.00	0.00
LONGIL 61762	45.55	39.38	35.03	30.41	34.64	39.55	44.76	51.87	53.34	53.61	55.04	55.13	56.58	55.11	55.11	54.61	58.10	63.06	62.98	61.34	58.69	57.89	46.28	46.77
	2.71	2.67	1.95	1.53	1.83	2.30	2.35	3.40	3.10	3.41	3.40	3.48	3.44	3.45	3.28	3.17	4.12	5.50	4.97	4.22	3.59	3.02	3.90	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-12.46	-12.46	-14.20	-14.31	-16.16	-14.47	-16.43	-18.61	-17.09	-11.60	-15.23	-17.22	-18.50	-20.29	0.00	0.00

MHK VL 61756	43.29	37.04	33.37	29.14	33.12	37.65	43.04	45.74	38.71	38.81	38.53	38.41	38.04	38.20	36.42	33.84	38.00	47.20	44.06	41.15	37.81	35.65	42.91	45.01
	0.45	0.33	0.29	0.26	0.31	0.40	0.63	0.84	0.64	0.77	0.75	0.72	0.67	0.66	0.63	0.57	0.71	0.89	0.82	0.73	0.65	0.45	0.53	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.29	-0.30	-0.34	-0.35	-0.39	-0.35	-0.39	-0.44	-0.40	-0.35	-0.46	-0.52	-0.56	-0.62	0.00	0.00
MILLWD 61759	44.54	38.26	34.14	29.69	33.77	38.56	44.37	51.62	52.93	52.97	54.35	54.36	55.79	54.34	54.36	53.78	56.82	61.29	61.39	60.07	57.76	57.13	45.25	46.27
	1.70	1.55	1.06	0.81	0.96	1.31	1.96	3.19	2.82	2.89	2.85	2.86	2.82	2.83	2.70	2.53	3.03	3.87	3.56	3.16	2.88	2.50	2.87	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-12.33	-12.34	-14.06	-14.16	-15.99	-14.32	-16.26	-18.42	-16.90	-11.46	-15.05	-17.01	-18.28	-20.05	0.00	0.00
N.Y.C. 61761	45.23	38.78	34.55	30.02	34.15	38.97	44.96	52.66	53.91	53.99	55.35	55.37	56.81	55.35	55.34	54.72	57.89	62.47	62.44	61.03	58.68	58.02	46.15	46.91
	2.39	2.07	1.47	1.14	1.34	1.72	2.55	4.19	3.67	3.79	3.71	3.72	3.67	3.69	3.51	3.28	3.91	4.93	4.46	3.94	3.61	3.18	3.77	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-12.46	-12.46	-14.20	-14.31	-16.16	-14.47	-16.43	-18.61	-17.09	-11.58	-15.20	-17.19	-18.47	-20.26	0.00	0.00
NORTH 61755	42.96	36.76	33.28	29.08	33.03	37.41	42.17	43.66	36.38	36.41	36.05	35.95	35.59	35.83	33.99	31.39	35.40	44.60	41.34	38.45	35.11	33.45	42.08	44.72
	0.12	0.05	0.20	0.20	0.22	0.16	-0.24	-1.05	-1.06	-1.01	-1.03	-1.02	-0.98	-0.99	-0.96	-0.93	-1.03	-1.04	-1.03	-0.98	-0.99	-0.58	-0.30	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.34	0.32	0.36	0.37	0.41	0.37	0.45	0.51	0.46	0.32	0.41	0.47	0.50	0.55	0.00	0.00
NPX 61845	45.01	38.18	34.20	29.80	33.86	38.55	44.28	52.00	55.00	55.01	56.76	56.78	58.65	56.85	57.29	57.16	59.66	62.71	63.66	62.97	61.01	55.00	51.23	46.09
	1.63	1.47	1.12	0.92	1.05	1.30	1.87	2.82	2.34	2.38	2.36	2.35	2.37	2.38	2.27	2.10	2.36	2.90	2.69	2.51	2.31	2.11	2.42	1.56
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-14.88	-14.89	-16.96	-17.09	-19.30	-17.28	-19.62	-22.23	-20.41	-13.85	-18.19	-20.56	-22.10	-18.31	-6.43	0.00
O H 61846	39.01	33.04	30.00	26.45	29.82	33.04	38.04	41.00	36.05	36.05	36.06	36.05	36.04	36.04	34.71	32.70	36.01	42.00	40.00	38.04	36.00	27.75	43.00	40.34
	-4.37	-3.67	-3.08	-2.43	-2.99	-4.21	-4.37	-4.30	-3.40	-3.36	-3.29	-3.21	-3.11	-3.09	-2.90	-2.63	-3.21	-5.56	-4.88	-4.23	-3.15	-3.70	-5.81	-4.19
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.67	-1.67	-1.91	-1.92	-2.17	-1.94	-2.21	-2.50	-2.33	-1.60	-2.10	-2.37	-2.55	3.13	-6.43	0.00
PJM 61847	12.75	12.76	5.01	5.00	5.00	5.01	17.50	42.55	38.08	38.19	38.38	38.24	38.32	38.16	37.01	35.15	38.51	44.91	43.23	41.26	38.73	30.81	30.00	40.66
	-4.03	-3.52	-3.14	-2.57	-3.02	-3.76	-3.86	-3.09	-2.53	-2.38	-2.28	-2.35	-2.33	-2.31	-2.12	-1.90	-2.32	-3.77	-3.12	-2.67	-2.20	-2.59	-4.41	-3.87
	26.06	20.43	24.93	21.31	24.79	28.48	21.05	-0.83	-2.83	-2.83	-3.22	-3.25	-3.67	-3.28	-3.73	-4.22	-3.94	-2.72	-3.57	-4.03	-4.33	1.18	7.97	0.00
WEST 61752	38.56	33.08	30.03	26.46	29.83	33.13	38.19	41.32	36.47	36.49	36.51	36.51	36.49	36.46	35.17	33.20	36.49	42.58	40.64	38.66	36.56	34.24	36.82	40.45
	-4.28	-3.63	-3.05	-2.42	-2.98	-4.12	-4.22	-4.04	-3.17	-3.11	-3.05	-2.97	-2.90	-2.89	-2.68	-2.41	-2.98	-5.17	-4.49	-3.89	-2.89	-3.47	-5.56	-4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-1.86	-1.86	-2.12	-2.14	-2.41	-2.16	-2.45	-2.78	-2.58	-1.79	-2.35	-2.65	-2.85	-3.13	0.00	0.00