

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/20/2013

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	33.01	29.45	26.40	26.40	28.09	32.62	33.98	37.42	37.27	39.44	39.36	40.33	40.59	40.49	42.10	41.04	42.07	43.28	44.89	43.31	48.84	41.89	37.72	33.87
	2.07	1.75	1.49	1.49	1.62	1.88	1.62	1.94	2.11	2.19	2.18	2.18	2.16	2.08	2.24	2.22	2.02	2.08	2.38	2.37	2.76	2.26	2.00	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-0.05	-0.26	-0.51	-0.53	-0.53	-0.47	-0.52	-0.46	-0.42	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	31.31	27.95	25.20	25.15	26.72	31.05	33.01	36.32	36.28	38.45	38.62	40.07	40.96	40.98	43.03	41.35	43.33	44.54	44.66	42.72	48.40	41.25	36.51	32.96
	0.37	0.25	0.30	0.25	0.24	0.31	0.65	0.71	1.12	1.15	1.18	1.24	1.06	1.06	1.10	0.99	1.19	1.18	0.98	0.82	0.73	0.79	0.78	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	-0.10	-0.52	-1.20	-2.00	-2.05	-2.54	-2.05	-2.55	-2.57	-1.17	-0.97	-1.60	-0.83	0.00	0.00
DUNWOD 61760	33.66	30.00	26.87	26.90	28.57	33.33	35.14	43.75	39.10	42.82	48.40	56.08	57.65	57.65	57.64	57.73	57.60	57.63	47.23	45.32	50.95	43.63	39.15	35.13
	2.72	2.30	1.97	1.99	2.09	2.58	2.78	3.56	3.94	4.24	4.24	4.36	4.36	4.35	4.53	4.40	4.43	4.57	4.72	4.38	4.88	4.00	3.43	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	0.00	-1.39	-7.23	-14.09	-15.39	-15.42	-13.73	-15.02	-13.57	-12.28	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	30.82	27.45	24.85	24.80	26.29	30.56	32.52	35.18	35.23	37.27	37.39	38.44	38.83	38.77	40.15	38.87	41.39	42.40	42.17	40.36	45.01	39.04	35.62	32.22
	-0.12	-0.25	-0.05	-0.10	-0.18	-0.18	0.16	-0.35	0.07	0.00	0.07	0.04	0.11	0.08	0.04	-0.23	0.36	0.25	-0.34	-0.57	-1.06	-0.59	-0.11	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-0.08	-0.40	-0.77	-0.82	-0.82	-0.73	-0.80	-1.44	-1.37	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	30.35	27.25	24.50	24.50	26.08	30.25	31.55	34.32	34.00	35.93	35.66	36.35	36.57	36.55	37.97	36.96	38.25	39.44	41.11	39.71	44.73	38.52	34.69	31.70
	-0.59	-0.44	-0.40	-0.40	-0.40	-0.49	-0.81	-0.95	-1.16	-1.26	-1.26	-1.28	-1.33	-1.33	-1.42	-1.34	-1.35	-1.34	-1.40	-1.23	-1.34	-1.11	-1.04	-0.71
	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
HUD VL 61758	33.88	30.25	27.05	27.07	28.78	33.45	35.24	43.27	38.92	42.53	47.62	54.74	56.29	56.29	56.42	56.40	56.43	56.53	47.10	45.19	50.95	43.67	39.08	35.16
	2.94	2.55	2.14	2.17	2.30	2.71	2.88	3.49	3.76	4.05	4.06	4.18	4.24	4.24	4.41	4.29	4.36	4.45	4.59	4.26	4.88	4.04	3.36	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.51	0.00	-1.28	-6.64	-12.93	-14.15	-14.18	-12.63	-13.81	-12.48	-11.29	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	44.67	36.83	32.72	30.17	33.90	41.77	46.77	52.23	54.85	57.00	80.65	117.00	125.39	117.00	129.28	132.38	135.75	133.00	132.62	135.74	200.00	154.00	56.72	46.76
	3.34	2.85	2.47	2.49	2.62	3.23	3.53	4.48	4.82	5.06	4.95	5.08	5.08	5.08	5.28	5.13	5.19	5.30	5.49	5.12	5.71	4.75	4.14	3.40
	-10.38	-6.28	-5.35	-2.77	-4.80	-7.79	-10.88	-12.47	-14.87	-14.75	-38.78	-74.29	-82.41	-74.05	-84.62	-88.95	-90.97	-86.91	-84.62	-89.69	-148.22	-109.62	-16.85	-10.95
MHK VL 61756	31.99	28.59	25.68	25.68	27.27	31.76	33.52	37.35	36.70	39.05	39.47	41.20	41.82	41.72	43.13	42.06	43.29	44.44	44.80	43.03	48.86	41.72	37.08	33.58
	1.05	0.89	0.77	0.77	0.79	1.01	1.16	1.48	1.55	1.68	1.62	1.77	1.59	1.52	1.53	1.46	1.54	1.59	1.66	1.56	1.89	1.63	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-0.18	-0.92	-1.80	-2.33	-2.33	-2.21	-2.31	-2.16	-2.06	-0.64	-0.54	-0.90	-0.47	0.00	0.00
MILLWD 61759	33.63	29.97	26.82	26.87	28.54	33.33	35.11	43.63	39.03	42.73	48.20	55.80	57.38	57.38	57.44	57.50	57.37	57.43	47.23	45.27	51.00	43.63	39.12	35.10
	2.69	2.27	1.92	1.97	2.07	2.58	2.75	3.53	3.87	4.16	4.17	4.33	4.36	4.35	4.57	4.44	4.43	4.57	4.72	4.34	4.93	4.00	3.40	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.84	0.00	-1.37	-7.11	-13.84	-15.12	-15.15	-13.49	-14.76	-13.35	-12.07	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	34.04	30.33	27.15	27.17	28.89	33.64	35.47	44.14	50.37	53.18	55.51	56.49	58.03	58.03	58.04	58.11	58.00	58.04	53.89	52.05	52.09	45.87	41.12	35.59
	3.09	2.63	2.24	2.27	2.41	2.89	3.11	3.95	4.29	4.61	4.58	4.70	4.74	4.73	4.92	4.79	4.83	4.97	5.14	4.87	5.39	4.56	3.93	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-10.92	-11.37	-14.01	-14.15	-15.40	-15.42	-13.74	-15.02	-13.58	-12.28	-6.24	-6.25	-0.63	-1.69	-1.46	0.00
NORTH 61755	30.07	26.98	24.31	24.31	25.82	29.89	31.13	33.69	32.91	34.78	34.48	35.11	35.21	35.19	36.55	35.62	36.90	38.18	39.87	38.85	43.81	37.77	33.90	31.37
	-0.87	-0.72	-0.60	-0.60	-0.66	-0.86	-1.23	-1.59	-2.25	-2.42	-2.44	-2.52	-2.69	-2.69	-2.84	-2.68	-2.69	-2.61	-2.64	-2.09	-2.26	-1.86	-1.82	-1.04
	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	33.26	29.72	26.65	26.67	28.33	32.96	34.53	39.54	37.87	40.56	42.32	45.51	46.22	46.20	47.22	46.56	47.19	48.00	45.57	43.84	49.43	42.36	38.19	34.36
	2.32	2.02	1.74	1.77	1.85	2.22	2.17	2.50	2.71	2.86	2.80	2.82	2.80	2.80	2.91	2.87	2.73	2.81	3.06	2.91	3.36	2.73	2.46	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	0.00	-0.50	-2.60	-5.06	-5.52	-5.53	-4.92	-5.38	-4.86	-4.40	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	30.38	27.03	24.63	24.58	26.00	30.04	32.10	34.52	34.46	36.25	36.48	37.11	37.19	37.13	37.13	37.36	37.17	38.19	40.69	39.13	43.49	38.00	35.15	31.76
	-0.56	-0.67	-0.27	-0.32	-0.48	-0.71	-0.26	-1.09	-0.70	-1.04	-0.96	-1.01	-1.06	-0.91	-0.95	-1.11	-0.43	-0.53	-1.70	-1.80	-2.58	-1.63	-0.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	-0.10	-0.53	-0.49	-0.35	-0.17	1.30	-0.17	1.98	2.06	0.11	0.00	0.00	0.00	0.00	0.00
PJM 61847	31.96	28.47	25.70	25.70	27.25	31.64	33.65	39.22	36.99	39.76	42.45	46.93	47.98	48.08	49.78	48.33	49.78	50.37	44.70	42.83	48.09	41.36	37.22	33.48
	1.02	0.77	0.80	0.80	0.77	0.89	1.30	1.48	1.83	1.86	1.88	1.88	1.82	1.86	1.93	1.88	1.98	2.00	1.79	1.59	1.52	1.47	1.50	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	0.00	-0.70	-3.65	-7.42	-8.26	-8.35	-8.46	-8.15	-8.21	-7.59	-0.40	-0.30	-0.50	-0.26	0.00	0.00
WEST 61752	31.03	27.53	25.13	25.03	26.45	30.62	32.81	35.37	35.37	37.22	37.50	41.14	41.00	41.67	50.78	41.73	54.05	55.00	42.18	40.07	44.55	38.95	36.15	32.51
	0.09	-0.17	0.22	0.13	-0.03	-0.12	0.45	-0.25	0.21	-0.07	0.07	0.08	0.08	0.27	0.28	0.00	0.87	0.77	-0.64	-0.86	-1.52	-0.67	0.43	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	-0.10	-0.51	-3.43	-3.03	-3.53	-11.12	-3.43	-13.59	-13.44	-0.31	0.00	0.00	0.00	0.00	0.00