

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/21/2016

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	23.77	21.12	19.15	18.45	18.29	19.49	20.99	25.27	26.41	28.39	31.60	35.21	39.86	40.77	41.98	40.14	42.65	42.16	39.43	35.47	33.08	30.11	27.04	23.80
61757	1.41	1.23	1.10	0.99	0.90	0.98	1.11	1.59	1.80	2.03	2.34	2.61	3.12	3.23	3.28	3.01	3.17	3.10	2.95	2.66	2.31	2.07	1.93	1.66
	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	-0.55	-1.30	-1.32	-0.83	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	22.34	19.75	17.88	17.25	17.24	18.47	19.91	24.12	25.68	27.50	30.68	34.50	38.67	39.62	40.02	36.48	38.01	38.37	37.65	33.86	31.58	28.45	25.51	22.32
61754	-0.02	-0.14	-0.16	-0.21	-0.14	-0.04	0.04	0.40	0.52	0.53	0.58	0.59	0.59	0.60	0.61	0.65	0.65	0.61	0.51	0.62	0.49	0.39	0.40	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.55	-0.61	-0.84	-1.32	-1.35	-1.48	-1.26	0.00	0.80	0.48	-0.65	-0.43	-0.32	-0.03	0.00	0.00
DUNWOD	24.04	21.44	19.38	18.66	18.51	19.78	21.52	25.93	27.42	29.47	32.73	36.54	41.36	42.42	50.76	58.58	61.51	54.67	41.11	36.85	34.58	31.53	28.07	24.69
61760	1.68	1.55	1.34	1.20	1.13	1.28	1.65	2.25	2.80	3.11	3.48	3.94	4.63	4.88	5.00	4.73	5.00	4.93	4.63	4.03	3.81	3.50	2.96	2.55
	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	-7.61	-18.02	-18.34	-11.50	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	22.14	19.37	17.50	16.86	16.88	18.21	19.52	23.74	25.10	26.97	30.03	33.50	37.39	38.67	39.00	36.38	38.50	38.45	36.90	32.91	30.71	27.75	25.03	21.96
61753	-0.22	-0.52	-0.54	-0.59	-0.50	-0.30	-0.36	0.02	0.07	0.16	0.23	0.16	-0.07	0.04	-0.19	-0.07	-0.15	-0.11	-0.04	0.03	-0.12	-0.28	-0.08	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.41	-0.45	-0.55	-0.74	-0.73	-1.09	-1.04	-0.62	-0.49	-0.33	-0.46	-0.06	-0.07	0.00	0.00	0.00
H Q	22.03	19.65	17.86	17.35	17.26	18.32	30.00	0.10	10.25	25.33	28.08	31.36	35.30	36.00	36.55	34.33	36.60	36.75	35.06	31.50	29.60	27.33	23.79	21.41
61844	-0.33	-0.24	-0.18	-0.10	-0.12	-0.19	-0.30	-0.69	-0.94	-1.03	-1.17	-1.24	-1.43	-1.54	-1.60	-1.50	-1.57	-1.49	-1.42	-1.31	-1.17	-1.07	-0.95	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-10.42	22.89	13.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.37	0.00
HUD VL	23.99	21.38	19.33	18.61	18.48	19.75	21.44	25.91	27.35	29.34	32.65	36.51	41.36	42.42	48.91	54.34	57.15	51.97	41.19	36.92	34.52	31.45	28.02	24.55
61758	1.63	1.49	1.28	1.15	1.10	1.24	1.57	2.23	2.73	2.98	3.39	3.91	4.63	4.88	4.96	4.77	5.00	4.97	4.71	4.10	3.75	3.42	2.91	2.41
	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	-5.80	-13.74	-13.98	-8.77	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	28.02	24.00	20.57	19.01	18.81	20.16	27.75	30.67	33.63	37.46	46.81	43.20	54.84	60.00	82.00	94.02	97.00	87.00	53.24	43.87	41.51	34.94	31.53	29.71
61762	2.21	2.01	1.75	1.55	1.43	1.65	2.13	2.86	3.47	3.82	4.18	4.73	5.51	5.82	5.87	5.52	5.84	5.85	5.54	4.86	4.55	4.23	3.59	3.10
	-3.44	-2.11	-0.78	0.00	0.00	0.00	-5.75	-4.12	-5.55	-7.28	-13.37	-5.88	-12.59	-16.64	-37.98	-52.67	-52.99	-42.91	-11.21	-6.20	-6.19	-2.68	-2.84	-4.47
MHK VL	22.92	20.26	18.39	17.70	17.68	18.86	20.37	24.37	25.38	27.15	30.29	33.92	38.16	38.67	39.68	37.76	40.21	39.83	37.50	33.91	31.85	28.95	25.81	22.74
61756	0.56	0.38	0.34	0.24	0.30	0.35	0.50	0.69	0.76	0.79	0.96	1.11	1.18	1.13	1.11	0.93	1.03	0.96	1.02	0.85	0.92	0.90	0.70	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.22	-0.25	0.00	-0.42	-1.00	-1.01	-0.64	0.00	-0.25	-0.16	-0.02	0.00	0.00
MILLWD	23.95	21.38	19.34	18.66	18.51	19.78	21.52	25.96	27.37	29.44	32.73	36.54	41.36	42.50	50.94	58.90	61.88	54.94	41.08	36.82	34.55	31.48	28.02	24.62
61759	1.59	1.49	1.30	1.20	1.13	1.28	1.65	2.27	2.76	3.08	3.48	3.94	4.63	4.96	5.07	4.80	5.12	5.05	4.60	4.00	3.78	3.45	2.91	2.48
	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	-7.71	-18.26	-18.59	-11.65	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.22	21.62	19.55	18.80	18.66	19.93	21.66	26.10	27.61	29.73	32.97	36.84	41.59	54.32	51.00	58.68	61.62	54.88	41.40	37.02	34.80	31.87	28.31	24.93
61761	1.86	1.73	1.50	1.34	1.27	1.43	1.79	2.42	3.00	3.37	3.72	4.24	4.85	5.07	5.23	4.80	5.08	5.13	4.78	4.20	4.03	3.78	3.19	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-11.71	-7.62	-18.05	-18.37	-11.52	-0.14	0.00	-0.01	-0.06	-0.01	0.00
NORTH	21.71	19.29	17.63	17.12	17.02	18.06	19.38	22.52	23.14	24.75	27.32	30.61	34.38	34.91	35.40	33.22	35.46	35.68	34.15	30.65	28.86	26.27	23.57	21.19
61755	-0.65	-0.60	-0.41	-0.33	-0.37	-0.44	-0.50	-1.16	-1.48	-1.61	-1.93	-1.99	-2.35	-2.63	-2.75	-2.61	-2.71	-2.56	-2.34	-2.17	-1.91	-1.77	-1.53	-0.95
	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	23.61	21.02	19.02	18.33	18.22	19.45	21.01	25.31	26.61	28.55	31.77	35.40	40.04	41.03	45.33	47.66	50.33	47.14	39.80	35.77	33.44	30.86	26.87	24.00
61845	1.25	1.13	0.97	0.87	0.83	0.94	1.13	1.63	1.99	2.19	2.52	2.80	3.31	3.49	3.59	3.33	3.51	3.48	3.32	2.95	2.68	2.47	2.13	1.86
	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	-3.59	-8.50	-8.65	-5.42	0.00	0.00	0.00	-0.37	0.37	0.00

OH 61846	21.98	19.31	17.47	16.77	16.83	18.16	19.36	23.35	22.06	23.50	25.82	27.53	31.64	30.33	31.60	33.80	38.00	37.70	32.75	32.07	29.86	27.78	24.74	21.92
	-0.38	-0.58	-0.58	-0.68	-0.56	-0.35	-0.52	-0.16	-0.17	-0.21	-0.24	-0.75	-0.84	-0.83	-0.84	-0.57	-0.69	-0.73	-0.69	-0.36	-0.46	-0.62	0.00	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	2.38	2.65	3.20	4.32	4.26	6.38	5.71	1.46	-0.52	-0.19	3.03	0.39	0.44	-0.37	0.37	0.00
PJM 61847	23.14	20.52	18.57	17.86	17.78	19.10	20.67	25.04	27.01	28.98	32.29	36.25	40.80	42.31	47.31	51.48	55.69	50.28	40.07	35.49	33.20	30.32	26.47	23.49
	0.78	0.64	0.52	0.40	0.40	0.59	0.80	1.30	1.62	1.77	1.96	2.12	2.53	2.70	2.75	2.69	2.86	2.79	2.63	2.39	2.18	1.91	1.73	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.77	-0.86	-1.08	-1.53	-1.53	-2.06	-6.41	-12.96	-14.66	-9.26	-0.96	-0.28	-0.25	-0.38	0.37	0.00
WEST 61752	22.52	19.79	17.86	17.14	17.23	18.62	19.87	25.00	35.00	37.87	43.10	50.56	54.45	64.02	66.11	67.43	81.22	66.11	49.11	35.00	33.02	28.23	25.91	22.52
	0.16	-0.10	-0.18	-0.31	-0.16	0.11	0.00	0.61	0.62	0.66	0.73	0.23	0.26	0.30	0.30	0.54	0.46	0.42	0.36	0.62	0.46	0.20	0.80	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-9.77	-10.86	-13.11	-17.73	-17.46	-26.18	-27.65	-31.06	-42.59	-27.45	-12.26	-1.56	-1.79	0.00	0.00	0.00