

Summary Calendar of Trading Behavior: May 1-Oct 1, 2000 - All Parties

(Number of identified screen violations - each cell represents one hour)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1-May-00	2-May-00	3-May-00	4-May-00	5-May-00	6-May-00	7-May-00
HE 1 - HE6	12 11 13 12 12 12	14 13 17 14 15 15	15 13 15 15 15 15	10 12 12 13 12 12	10 10 11 10 11 12	11 11 13 13 12 16	10 12 12 13 12 12
HE 7 - HE12	12 15 15 15 16 16	18 20 21 21 20 21	16 18 19 19 18 16	14 14 13 13 15 15	16 16 16 15 14 16	18 18 18 16 14 17	14 14 13 13 15 15
HE 13 - HE18	17 17 16 17 16 17	21 22 22 20 20 17	16 17 20 18 17 17	13 16 12 17 16 11	17 18 18 19 17 16	15 16 15 16 17 15	13 16 12 17 16 11
HE 19 - HE24	18 19 19 18 14 13	18 19 20 22 17 14	13 19 19 18 13 18	13 16 15 16 12 12	17 17 16 17 14 12	14 15 17 16 13 16	13 16 15 16 12 12
	8-May-00	9-May-00	10-May-00	11-May-00	12-May-00	13-May-00	14-May-00
HE 1 - HE6	11 13 12 12 12 13	13 10 10 12 15 15	11 12 12 9 13 14	14 15 14 13 14 16	15 16 15 15 14 13	11 11 14 11 15 16	14 12 14 11 13 11
HE 7 - HE12	15 16 18 21 18 19	18 16 17 19 19 17	16 17 18 18 18 20	15 13 15 14 14 16	15 17 18 18 19 17	16 16 16 18 16 13	15 15 13 13 15 14
HE 13 - HE18	18 17 17 17 15 16	19 18 17 19 20 20	19 18 18 20 19 18	17 16 16 15 16 13	15 14 17 16 16 15	17 15 15 15 16 16	16 16 16 16 18 17
HE 19 - HE24	17 19 17 17 14 14	19 21 18 19 14 14	17 16 17 19 13 13	14 15 17 15 13 13	18 14 18 17 16 14	15 16 13 13 11 13	16 14 16 15 12 13
	15-May-00	16-May-00	17-May-00	18-May-00	19-May-00	20-May-00	21-May-00
HE 1 - HE6	13 13 12 12 13 13	15 14 13 13 13 14	14 12 12 11 11 12	13 14 16 16 15 14	13 14 14 15 13 14	14 14 17 17 17 16	14 16 19 19 16 17
HE 7 - HE12	13 12 14 17 17 16	15 15 14 15 15 16	14 13 12 12 12 12	15 15 19 16 12 15	13 15 15 16 18 18	17 18 14 12 14 14	14 14 13 12 18 17
HE 13 - HE18	15 14 16 16 16 17	14 15 14 15 13 13	13 13 13 15 14 14	17 15 16 17 15 14	19 20 20 20 20 20	18 17 19 20 18 21	18 16 18 20 19 18
HE 19 - HE24	17 15 13 14 14 14	15 13 14 14 13 12	14 16 16 14 16 15	16 17 17 16 14 13	20 17 19 18 14 14	20 17 19 18 14 13	20 19 18 17 16 17
	22-May-00	23-May-00	24-May-00	25-May-00	26-May-00	27-May-00	28-May-00
HE 1 - HE6	16 19 18 18 19 19	18 20 21 22 20 18	19 22 23 22 22 22	21 21 23 22 23 23	18 22 23 24 22 20	17 18 22 23 22 19	20 23 21 22 22 23
HE 7 - HE12	19 16 18 23 25 23	22 19 24 25 23 24	17 18 18 22 22 25	18 20 19 21 20 21	19 17 19 15 19 17	18 18 18 17 20 22	23 18 21 21 18 20
HE 13 - HE18	23 23 25 32 27 25	26 24 23 24 24 25	24 25 27 28 28 28	19 19 19 21 22 19	19 18 18 21 17 21	23 24 23 22 22 25	22 21 20 20 20 21
HE 19 - HE24	23 24 22 21 18 17	25 22 24 21 15 13	26 27 24 20 20 18	18 20 21 19 19 18	22 19 21 19 19 18	23 24 23 22 20 18	21 20 20 19 18 20
	29-May-00	30-May-00	31-May-00	1-Jun-00	2-Jun-00	3-Jun-00	4-Jun-00
HE 1 - HE6	16 16 16 16 15 15	20 20 21 19 20 19	18 17 15 21 21 22	19 20 18 19 18 17	19 24 25 25 25 23	19 18 21 21 22 22	20 20 20 20 20 18
HE 7 - HE12	15 13 14 18 19 19	14 16 17 18 20 21	22 20 19 21 23 22	21 20 20 22 24 25	24 19 20 22 25 24	22 22 19 17 18 19	16 18 17 15 15 16
HE 13 - HE18	21 20 21 20 20 22	24 22 23 23 25 20	21 24 26 25 20 24	23 24 26 23 26 26	23 25 24 24 25 26	19 20 20 20 25 23	17 18 16 18 17 18
HE 19 - HE24	20 18 18 19 19 19	22 18 17 20 13 16	24 18 21 18 17 16	23 24 24 22 18 19	26 23 25 24 19 19	20 18 17 17 16 18	17 17 19 18 19 21
	5-Jun-00	6-Jun-00	7-Jun-00	8-Jun-00	9-Jun-00	10-Jun-00	11-Jun-00
HE 1 - HE6	26 24 25 25 23 22	16 18 23 23 22 22	24 26 25 25 23 24	23 24 24 23 24 24	21 22 22 22 22 23	15 17 18 18 20 18	20 21 21 19 21 18
HE 7 - HE12	25 21 19 21 21 22	19 16 18 17 19 19	23 18 16 17 16 17	24 24 22 23 18 18	23 16 22 22 18 19	16 17 19 20 23 23	19 19 17 20 19 21
HE 13 - HE18	22 22 22 23 22 23	22 18 16 17 18 18	21 19 20 20 20 17	19 20 19 18 18 17	18 21 24 22 21 21	23 25 25 22 22 23	22 23 23 21 22 22
HE 19 - HE24	23 24 25 24 21 23	19 19 20 20 18 18	21 19 19 19 19 20	16 18 17 19 21 21	22 18 19 19 19 19	22 18 18 18 17 19	20 20 18 19 20 23
	12-Jun-00	13-Jun-00	14-Jun-00	15-Jun-00	16-Jun-00	17-Jun-00	18-Jun-00
HE 1 - HE6	18 20 18 21 20 20	17 19 15 13 17 16	21 23 22 23 22 23	19 21 21 22 21 20	18 20 20 19 19 21	17 17 16 19 19 19	15 15 15 16 14 10
HE 7 - HE12	25 28 22 25 21 21	23 26 28 30 33 30	29 27 27 30 31 31	24 22 22 25 26 28	25 25 22 23 20 23	19 20 22 23 20 21	16 15 17 16 14 16
HE 13 - HE18	18 20 23 23 23 24	30 32 38 35 35 34	32 33 32 33 34 32	29 29 29 31 30 30	24 22 22 22 23 24	18 21 22 22 25 25	15 18 18 18 18 17
HE 19 - HE24	22 21 18 20 20 20	36 31 30 29 20 21	35 29 28 27 21 22	28 24 26 23 19 22	26 25 24 21 20 22	22 23 24 23 18 19	17 17 17 18 15 14
	19-Jun-00	20-Jun-00	21-Jun-00	22-Jun-00	23-Jun-00	24-Jun-00	25-Jun-00
HE 1 - HE6	19 18 18 17 18 18	14 15 16 14 14 16	18 19 18 18 18 18	18 21 20 20 20 20	20 21 21 20 21 20	21 23 21 23 23 23	14 20 21 21 19 19
HE 7 - HE12	20 21 18 18 17 18	19 18 21 21 22 23	21 20 23 24 26 27	23 23 22 24 26 23	20 20 21 20 18 19	23 22 25 21 24 23	20 21 21 22 20 18
HE 13 - HE18	17 19 20 25 22 24	20 23 25 27 28 26	27 26 27 26 23 30	25 26 25 26 24 23	24 24 24 25 25 23	21 27 27 26 25 27	18 19 19 18 18 18
HE 19 - HE24	21 23 22 22 15 16	23 22 22 24 15 15	29 25 23 24 18 18	25 24 26 24 19 19	21 22 23 23 17 18	25 28 25 24 22 19	17 18 18 17 20 20

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	26-Jun-00	27-Jun-00	28-Jun-00	29-Jun-00	30-Jun-00	1-Jul-00	2-Jul-00
HE 1 - HE6	20 22 18 21 21 22	19 20 18 22 23 23	20 22 21 22 23 23	23 24 22 23 23 24	19 23 23 22 23 22	18 19 20 21 21 18	19 19 21 19 21 19
HE 7 - HE12	23 23 24 25 25 25	25 22 23 23 25 26	26 23 23 26 23 25	20 23 21 22 23 22	20 18 24 26 27 23	21 22 22 24 22 22	19 21 19 20 20 22
HE 13 - HE18	26 30 29 30 27 28	29 30 30 29 30 30	27 30 31 31 29 29	22 23 28 29 28 25	20 24 30 28 27 25	22 20 22 20 21 21	20 25 23 21 21 22
HE 19 - HE24	24 28 26 24 18 19	29 30 28 25 17 20	23 21 26 27 21 21	22 23 21 22 19 21	23 23 23 21 18 20	22 20 20 20 18 17	22 21 22 23 18 20
	3-Jul-00	4-Jul-00	5-Jul-00	6-Jul-00	7-Jul-00	8-Jul-00	9-Jul-00
HE 1 - HE6	17 20 21 18 18 18	14 18 18 18 17 18	15 13 13 12 13 13	16 18 14 16 14 16	19 18 19 19 17 17	20 19 19 18 18 19	15 16 15 16 18 17
HE 7 - HE12	16 17 19 18 16 18	17 19 21 18 19 21	14 16 16 19 20 21	19 19 21 22 23 22	18 17 17 19 16 19	20 19 17 17 16 20	16 17 16 16 19 17
HE 13 - HE18	19 21 21 19 17 16	21 20 17 20 20 19	22 19 17 18 19 18	23 20 20 21 22 19	17 18 19 18 17 17	19 21 22 20 22 19	16 18 18 19 19 18
HE 19 - HE24	15 16 16 17 15 15	22 18 17 17 20 22	18 20 18 17 15 14	17 20 21 20 17 16	17 19 18 17 18 17	19 19 17 20 22 20	19 18 20 20 18 21
	10-Jul-00	11-Jul-00	12-Jul-00	13-Jul-00	14-Jul-00	15-Jul-00	16-Jul-00
HE 1 - HE6	18 17 18 18 17 15	17 19 18 17 16 19	20 19 18 19 17 18	17 17 17 17 17 17	19 18 18 19 17 21	17 17 19 19 19 19	15 16 15 18 18 21
HE 7 - HE12	23 20 22 22 21 21	18 21 21 19 22 23	22 22 24 22 21 21	23 22 22 24 24 26	24 23 20 22 21 22	21 25 26 21 21 20	19 19 19 18 26 26
HE 13 - HE18	20 18 22 21 26 27	21 20 19 19 21 23	22 23 24 23 22 24	21 18 22 23 23 24	21 20 22 21 20 21	21 21 23 24 22 23	20 18 20 19 21 17
HE 19 - HE24	24 23 21 24 19 18	23 26 23 22 22 20	24 24 23 22 20 20	24 24 25 21 22 19	21 22 25 23 19 20	22 22 18 19 18 14	18 16 17 19 17 15
	17-Jul-00	18-Jul-00	19-Jul-00	20-Jul-00	21-Jul-00	22-Jul-00	23-Jul-00
HE 1 - HE6	18 19 20 17 17 19	22 24 23 21 22 23	23 23 25 24 22 23	21 22 23 22 24 26	21 21 21 22 22 26	23 24 23 25 22 26	17 22 22 21 22 24
HE 7 - HE12	20 20 21 21 22 21	23 27 26 29 25 29	30 31 29 29 25 22	27 26 28 28 30 29	28 24 25 27 25 27	27 27 31 26 28 24	20 19 22 25 25 26
HE 13 - HE18	23 22 20 20 20 21	27 26 29 28 29 31	25 25 29 23 28 28	27 26 24 26 27 27	26 25 30 27 26 24	23 25 23 27 24 24	25 23 21 23 22 21
HE 19 - HE24	24 19 19 21 23 21	28 28 27 29 25 23	26 22 21 22 24 23	24 25 27 26 24 22	23 25 23 24 21 23	24 25 24 24 23 22	23 23 23 25 24 22
	24-Jul-00	25-Jul-00	26-Jul-00	27-Jul-00	28-Jul-00	29-Jul-00	30-Jul-00
HE 1 - HE6	20 22 23 23 24 24	24 27 23 24 22 24	22 20 20 19 20 22	21 20 21 21 21 23	19 21 19 18 19 21	24 24 18 20 21 21	23 23 22 23 23 21
HE 7 - HE12	24 24 23 23 24 24	27 26 22 22 23 27	25 24 26 23 25 29	24 26 28 26 26 28	25 25 22 21 24 26	22 28 26 25 26 27	24 23 24 22 27 26
HE 13 - HE18	24 23 24 23 24 23	24 25 27 26 25 28	26 29 27 29 30 28	31 28 32 32 30 31	28 28 27 29 30 28	27 29 26 26 26 25	26 24 27 29 26 26
HE 19 - HE24	23 21 21 22 24 24	24 24 24 22 22 23	27 27 24 22 20 21	27 26 22 26 23 21	25 24 22 24 19 18	26 23 28 26 24 22	23 24 27 27 17 20
	31-Jul-00	1-Aug-00	2-Aug-00	3-Aug-00	4-Aug-00	5-Aug-00	6-Aug-00
HE 1 - HE6	22 21 22 21 22 23	25 26 27 26 27 26	26 25 26 26 28 27	28 25 25 26 26 26	23 24 23 23 24 24	24 22 22 22 23 22	24 25 25 26 24 24
HE 7 - HE12	25 29 25 27 27 27	29 30 31 32 32 35	26 25 27 28 35 32	27 29 30 31 31 31	28 29 25 28 30 32	23 22 20 24 26 26	22 22 24 24 25 27
HE 13 - HE18	27 29 28 29 28 29	29 29 26 27 29 29	34 34 33 33 34 31	28 31 31 29 31 33	32 31 30 29 32 31	29 27 26 26 28 27	24 25 25 25 25 26
HE 19 - HE24	27 24 24 25 25 22	29 31 31 28 27 24	30 27 27 23 25 24	30 27 26 26 28 27	33 31 27 26 24 25	28 26 24 25 22 23	25 25 24 21 22 25
	7-Aug-00	8-Aug-00	9-Aug-00	10-Aug-00	11-Aug-00	12-Aug-00	13-Aug-00
HE 1 - HE6	23 23 23 23 25 24	20 24 24 23 23 24	22 24 26 23 25 25	25 28 29 28 28 28	27 24 24 25 26 26	24 25 25 25 26 24	22 25 24 20 21 22
HE 7 - HE12	23 25 23 25 25 24	24 26 25 28 30 28	24 25 24 27 27 28	26 28 31 31 30 28	27 25 23 26 29 34	21 26 23 24 24 28	25 23 27 26 25 24
HE 13 - HE18	23 25 26 28 29 28	28 32 31 33 32 32	30 33 35 31 28 28	29 33 37 33 33 34	30 37 35 35 37 38	29 28 24 27 27 27	23 23 23 24 25 24
HE 19 - HE24	25 26 26 22 22 22	30 26 27 29 27 23	30 26 26 25 20 22	29 26 28 30 25 24	37 31 30 27 27 23	24 24 26 23 22 24	24 29 28 26 23 25
	14-Aug-00	15-Aug-00	16-Aug-00	17-Aug-00	18-Aug-00	19-Aug-00	20-Aug-00
HE 1 - HE6	25 22 24 25 24 23	25 24 24 25 25 27	27 26 25 24 26 24	23 23 22 22 22 25	23 24 24 24 25 26	20 20 19 22 20 20	22 21 23 23 22 21
HE 7 - HE12	28 29 28 26 29 26	26 27 27 25 24 27	26 27 25 29 32 31	23 27 26 32 33 31	23 22 21 28 30 31	21 19 22 24 21 25	24 27 23 24 26 24
HE 13 - HE18	35 33 33 33 35 34	29 28 30 31 32 30	34 33 34 34 35 32	31 32 33 34 33 33	32 29 27 28 29 28	25 27 29 30 29 25	23 24 25 23 23 25
HE 19 - HE24	29 27 27 29 26 25	29 24 26 30 30 28	28 29 27 26 24 24	28 31 31 28 21 22	26 26 26 22 19 21	24 22 19 19 19 20	23 23 22 21 21 19

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	21-Aug-00	22-Aug-00	23-Aug-00	24-Aug-00	25-Aug-00	26-Aug-00	27-Aug-00
HE 1 - HE6	26 23 26 23 24 23	22 24 25 23 24 24	22 22 21 20 22 20	24 25 24 23 24 24	23 23 23 25 25 23	20 20 19 19 20 20	20 19 21 22 23 23
HE 7 - HE12	23 26 22 25 27 28	24 23 25 23 23 26	21 24 24 26 26 25	22 27 22 28 26 27	22 26 27 24 27 29	21 23 22 26 21 23	24 23 21 24 23 21
HE 13 - HE18	28 28 29 31 29 28	24 30 32 29 29 27	28 25 28 27 26 25	27 26 31 27 24 25	29 30 30 28 29 30	24 25 27 25 27 26	22 20 22 24 21 23
HE 19 - HE24	25 27 25 24 21 24	26 26 28 23 22 24	23 24 27 25 21 24	26 23 21 21 21 21	30 27 28 22 20 20	25 29 26 21 21 22	25 23 19 22 22 24
	28-Aug-00	29-Aug-00	30-Aug-00	31-Aug-00	1-Sep-00	2-Sep-00	3-Sep-00
HE 1 - HE6	22 22 22 21 21 20	22 26 26 26 28 26	21 19 21 21 22 26	28 25 23 21 24 24	21 22 20 19 22 19	21 21 22 20 21 20	20 19 19 20 20 19
HE 7 - HE12	23 22 22 24 21 21	25 27 26 24 29 29	24 19 18 17 20 21	25 24 22 23 23 21	19 20 17 18 18 20	19 22 22 19 18 19	19 23 23 27 25 24
HE 13 - HE18	22 23 27 26 25 25	29 26 25 24 25 23	19 16 17 17 17 19	21 20 20 20 20 20	19 22 20 17 18 18	20 19 16 18 18 18	23 25 25 22 21 20
HE 19 - HE24	21 24 22 20 24 21	23 23 26 25 23 22	22 21 21 24 24 26	21 25 24 22 23 26	22 20 20 17 19 18	19 20 18 19 19 20	19 19 17 19 19 18
	4-Sep-00	5-Sep-00	6-Sep-00	7-Sep-00	8-Sep-00	9-Sep-00	10-Sep-00
HE 1 - HE6	21 20 19 18 18 18	22 21 21 22 21 20	25 23 25 23 25 25	21 24 24 23 24 25	19 20 19 21 21 19	21 22 22 22 22 22	22 22 23 23 23 24
HE 7 - HE12	19 19 21 26 25 24	19 21 21 19 19 18	27 20 17 22 17 21	22 18 16 19 18 21	19 21 19 20 19 20	20 19 18 18 19 17	26 23 23 24 22 20
HE 13 - HE18	21 20 24 21 23 24	21 19 18 17 16 17	22 18 20 19 20 21	20 16 19 19 17 18	18 18 17 17 18 19	16 15 15 16 15 15	20 17 20 20 22 20
HE 19 - HE24	23 25 22 20 21 21	15 16 16 19 21 20	20 17 18 18 22 23	17 17 16 17 21 18	17 19 21 18 19 18	17 18 17 19 22 21	21 21 20 22 25 22
	11-Sep-00	12-Sep-00	13-Sep-00	14-Sep-00	15-Sep-00	16-Sep-00	17-Sep-00
HE 1 - HE6	26 24 25 24 24 20	23 23 23 23 23 23	21 22 22 22 21 20	25 25 22 24 24 24	23 21 24 21 23 21	21 24 21 23 23 24	24 22 25 23 24 24
HE 7 - HE12	22 22 19 20 20 20	26 28 27 24 23 25	25 26 22 22 25 24	23 23 25 27 28 27	26 26 25 23 21 22	26 30 26 25 23 21	25 24 23 23 23 26
HE 13 - HE18	21 22 23 24 23 24	19 18 22 22 22 20	25 26 28 25 28 24	27 31 31 28 29 30	22 23 24 24 24 20	20 21 21 21 20 20	23 22 25 26 26 26
HE 19 - HE24	22 19 20 22 21 22	22 18 18 20 22 22	23 21 25 24 21 23	26 23 26 23 24 24	21 20 20 21 21 22	20 22 23 25 23 21	25 25 24 24 21 22
	18-Sep-00	19-Sep-00	20-Sep-00	21-Sep-00	22-Sep-00	23-Sep-00	24-Sep-00
HE 1 - HE6	21 20 23 22 22 22	24 24 24 25 27 25	28 27 27 28 26 25	26 27 27 26 27 26	23 24 27 26 25 25	24 24 23 23 24 23	23 23 22 22 24 23
HE 7 - HE12	24 22 23 24 23 27	28 28 28 26 26 28	26 24 26 27 29 24	24 23 27 29 23 21	21 25 22 24 26 22	21 24 24 25 28 28	25 25 24 25 22 25
HE 13 - HE18	23 24 27 24 26 26	33 32 35 32 31 31	26 28 29 31 30 24	23 25 25 25 22 21	22 24 24 23 22 23	28 26 27 29 24 21	23 26 27 29 23 24
HE 19 - HE24	21 21 19 22 19 19	31 33 32 29 26 26	31 26 28 26 30 28	23 25 24 21 25 27	25 22 24 25 25 26	20 18 23 23 24 26	25 27 27 23 28 26
	25-Sep-00	26-Sep-00	27-Sep-00	28-Sep-00	29-Sep-00	30-Sep-00	1-Oct-00
HE 1 - HE6	26 24 25 26 26 26	21 23 22 22 22 22	22 24 22 25 25 25	23 23 23 23 26 24	21 20 22 21 21 19	20 20 21 18 21 21	20 20 21 18 21 21
HE 7 - HE12	24 25 24 22 22 21	22 24 21 23 23 23	23 24 23 24 21 27	22 23 23 23 24 24	20 21 21 23 20 21	24 26 23 25 28 21	24 26 23 25 28 21
HE 13 - HE18	17 21 24 20 22 22	19 20 26 24 20 22	23 24 22 22 24 23	20 20 18 18 18 18	23 22 21 17 15 19	19 21 22 22 21 25	19 21 22 22 21 25
HE 19 - HE24	20 23 23 22 26 24	21 20 22 25 24 26	18 19 21 22 25 23	17 20 17 18 23 21	17 19 18 18 22 24	22 20 21 19 24 22	22 20 21 19 24 22

Source: Detailed Daily Summaries of Market Behavior

Number of Identified Screen Violations:

1-10
11-15
16-24
25 +



Notes: For each entity listed in the Detailed Daily Summaries, the Summary Calendar counts the following as one screen violation:

- ** Every violation of the Ricochet screen.
- ** Every violation of the Fatboy screen.
- ** Every violation of the Get Shorty screen.
- ** A violation of the Deathstar and/or Cut Schedules screens.
- ** A violation of the Day-Ahead and/or Hour-Ahead High Reserve Bid screens.
- ** A violation of the High Real-Time Energy and/or Withholding screens.
- ** A Suspected False Outage.
- ** A Reserve Shutdown during an ISO Emergency Hour.