



ANNEX A - SERVICE AND PRICING SCHEDULE

ICE OTC Bilateral Fees

CRUDE OIL & REFINED PRODUCTS - BILATERAL

COMMISSION RATES PER TRANSACTION

| | |
|---|----------------------|
| Crude Oil Swaps | \$0.0025 per barrel |
| Crude Oil Options | \$0.0025 per barrel |
| Crude Oil Forwards (Physical) | \$0.0025 per barrel |
| Refined Product Swaps | \$0.0050 per barrel* |
| Refined Product Options | \$0.0050 per barrel* |
| Refined Product Forwards (Physical; except Naphtha) | \$0.0050 per barrel* |
| Refined Product Forwards (Physical; Naphtha) | \$0.0025 per barrel* |

1. No charge for one leg of a spread trade. If the legs carry different commission rates, the higher commission rate applies. Otherwise, commission is applied to the sell-side of the spread.
2. No charge for a Swap transaction when traded as a hedge with an Option transaction.
3. All "Traded at Settlement" (TAS or BAS) swaps are \$0.0010 per barrel.
4. Minimum commission of \$300 per month per user.
5. For Platts Windows Markets, the commission rates above are discounted 50% for trades in which a Broker entered or executed the order using the AFP Service on behalf of Participant.

*Barrel Equivalent Conversions Factors:

| | |
|---------------------------------|-------------------------------|
| Japan Domestic Waterborne | 6.29 barrels per kiloliter |
| Japan Domestic Rack | 6.29 barrels per kiloliter |
| Ethanol | 6.29 barrels per cubic metre |
| Fuel Oil | 6.35 barrels per metric tonne |
| Gasoil | 7.45 barrels per metric tonne |
| Jet Fuel | 7.88 barrels per metric tonne |
| Gasoline | 8.33 barrels per metric tonne |
| Naphtha | 8.90 barrels per metric tonne |
| MTBE | 8.45 barrels per metric tonne |
| Any product measured in gallons | 42 gallons per barrel |

PAYMENT (BILATERAL TRANSACTIONS)

ICE will provide Participant with an invoice which details the amount owed by Participant, including any commissions, other charges or related taxes, which will be due and payable within 30 days of Participant's receipt of such invoice or other notice of the amount due.

NORTH AMERICAN NATURAL GAS - BILATERAL

COMMISSION RATES PER TRANSACTION

| | |
|---------------------|----------------------|
| Physical | \$0.000250 per MMBtu |
| Financial (Swaps) | \$0.000254 per MMBtu |
| Financial (Options) | \$0.000254 per MMBtu |
| NGX Products | see NGX Fee Schedule |

(Minimum charge of \$2.50 per Transaction)

1. No charge for one leg of a spread trade. If the legs carry different commission rates, the higher commission rate applies. Otherwise, commission is applied to the sell-side of the spread.
2. No charge for a Forward or Swap transaction when traded as a hedge with an Option transaction.
3. Minimum commission of \$625 per month per user (excludes NGX Products).

PAYMENT (BILATERAL TRANSACTIONS)

ICE will provide Participant with an invoice which details the amount owed by Participant, including any commissions, other charges or related taxes, which will be due and payable within 30 days of Participant's receipt of such invoice or other notice of the amount due.



US POWER - BILATERAL

COMMISSION RATES PER TRANSACTION

| | |
|----------------------------------|----------------------------|
| Forwards | \$0.0050 per megawatt-hour |
| Swaps - All Hubs - Peak/Off-Peak | \$0.0050 per megawatt-hour |

(Minimum charge of \$4.00 per Transaction)

1. No charge for one leg of a spread trade. If the legs carry different commission rates, the higher commission rate applies. Otherwise, commission is applied to the sell-side of the spread.
2. No charge for a Forward or Swap transaction when traded as a hedge with an Option transaction.
3. Minimum commission of \$625 per month per user.

PAYMENT (BILATERAL TRANSACTIONS)

ICE will provide Participant with an invoice which details the amount owed by Participant, including any commissions, other charges or related taxes, which will be due and payable within 30 days of Participant's receipt of such invoice or other notice of the amount due.

US NATURAL GAS LIQUIDS - BILATERAL

COMMISSION RATES PER TRANSACTION

NGL's North American (Ethane/Propane Mix or Contained, Ethane, Propane, ISO and Normal Butane, Natural Gasoline)

| | |
|---------------------|---------------------|
| Swaps | \$0.0100 per barrel |
| Physical | \$0.0105 per barrel |
| Options (Financial) | \$0.0100 per barrel |
| Options (Physical) | \$0.0105 per barrel |

COMMISSION RATES PER TRANSACTION

LPG's International (NWE, MED, or Far East)

| | |
|---------|-------------------------|
| Swaps | \$0.10 per metric tonne |
| Options | \$0.10 per metric tonne |

(Minimum charge of \$50.00 per Transaction)

1. No charge for one leg of a spread trade. If the legs carry different commission rates, the higher commission rate applies. Otherwise, commission is applied to the sell-side of the spread.
2. No charge for a Forward or Swap transaction when traded as a hedge with an Option transaction.
3. Minimum commission of \$350 per month per user.

PAYMENT (BILATERAL TRANSACTIONS)

ICE will provide Participant with an invoice which details the amount owed by Participant, including any commissions, other charges or related taxes, which will be due and payable within 30 days of Participant's receipt of such invoice or other notice of the amount due.

RINs - BILATERAL

COMMISSION RATES PER TRANSACTION

| | |
|----------|--------------------|
| Physical | \$0.000350 per RIN |
|----------|--------------------|

1. No charge for one leg of a spread trade. If the legs carry different commission rates, the higher commission rate applies. Otherwise, commission is applied to the sell-side of the spread.

PAYMENT (BILATERAL TRANSACTIONS)

ICE will provide Participant with an invoice which details the amount owed by Participant, including any commissions, other charges or related taxes, which will be due and payable within 30 days of Participant's receipt of such invoice or other notice of the amount due.