

GCC Data-Centre M&A: Diligencing Power Rights, Tenant Options and Expansion Capacity

A Deal-Ready Capacity Ledger, Rights Map and Valuation Bridge for Digital-Infrastructure Transactions

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Abstract

Gulf Cooperation Council data-centre transactions combine real estate, regulated electricity, digital infrastructure, long-dated customer contracts and technology-intensive operating systems. Headline capacity can obscure material differences between a power application, a utility reservation, an executed connection agreement, energised capacity, commissioned IT load and capacity that is contractually occupied and producing collected cash. Similar ambiguity affects expansion land, tenant options and capital expenditure.

This paper develops an acquisition-diligence framework for buyers, sellers, infrastructure funds, sovereign investors, lenders and operators. It converts opaque power, lease and expansion claims into five linked schedules: a capacity ledger, a power-rights map, a tenant-option matrix, a capex-to-complete bridge and a rights-adjusted valuation waterfall. The schedules create a common evidence base for commercial, legal, technical, financial, tax, regulatory, cyber and operational workstreams.

Current authoritative evidence supports the need for this approach. The International Energy Agency reports that global data-centre electricity use was about 415 terawatt-hours in 2024 and projects around 945 terawatt-hours in 2030; it also estimates that grid constraints could delay a material share of planned projects. Dubai Electricity and Water Authority's 2025 guidance requires major projects to identify data-centre load, expected maximum demand and realistic phasing. Abu Dhabi and Saudi electricity codes define connection, operating and information obligations. Listed operators disclose that capacity, leasing, development, technology transition and power availability affect operating and development value. UAE and Saudi competition rules add transaction-specific review requirements.

The central conclusion is that an acquirer should purchase evidenced rights and controlled cash rather than a marketing description of future megawatts. Every capacity claim should connect to an enforceable right, funded delivery path, technical acceptance state, tenant obligation and model line. Missing or conditional links should be resolved through price, conditions precedent, covenants, holdbacks, indemnities, earn-outs, seller completion obligations or exclusion from value.

All capacities, prices, probabilities, capital costs, yields, discounts, timelines and valuation amounts in worked examples are hypothetical modelling assumptions used to demonstrate the method. They are not forecasts, appraisals, offers or descriptions of an identified transaction. A live acquisition requires current site-specific legal, competition, regulatory, technical, environmental, cyber, insurance, accounting, tax, valuation and financing advice.

JEL Classification: G24, G31, G32, G34, L86, L94, Q48

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1. Define the asset being acquired

A data-centre acquisition can involve shares in an operating company, property companies, a development platform, individual sites, customer contracts, utility rights, equipment, intellectual property, employees and operating licences. These elements can sit in different legal entities and jurisdictions. The first diligence task is therefore to define the transaction perimeter and trace each source of value to the entity and contract that controls it.

The perimeter should distinguish owned land, leased land, subleases, easements, buildings, substations, generation assets, network routes, cooling and water assets, customer agreements, licences, software, operating data and development rights. It should also identify joint ventures, minority interests, related-party arrangements and services supplied by the seller after closing. A capacity claim held by an excluded affiliate should not enter the buyer's valuation without a binding transfer or replacement arrangement.

The operating model matters. Retail colocation, wholesale capacity, hyperscale build-to-suit, enterprise hosting and sovereign cloud can use similar physical infrastructure while producing different contract terms, fit-out obligations, concentration, margins and renewal risk. A buyer should segment revenue and capacity by service rather than applying one portfolio multiple.

The deal team should create one transaction data model. Legal entities, sites, megawatts, customers, contracts, assets, capital expenditure and valuation lines need stable identifiers. This allows legal, technical, commercial and financial findings to reconcile. It also limits the risk that several workstreams count the same future capacity or overlook the same condition.

Property diligence should follow the same perimeter logic. The buyer should review title or lease term, permitted use, renewal, rent review, access, easements, utility corridors, mortgage or assignment restrictions, reinstatement, environmental liability and rights over substations, generators and rooftop equipment. Expansion land can support value only when the operating entity can use it for the intended duration and the required access and infrastructure rights survive closing. A long customer contract against a short or conditional property term creates a duration mismatch that should be resolved in the documents and model.

Shared services require a separation test. Network operations, security monitoring, procurement, billing, customer support, software licences, insurance and utility contracting can be provided centrally by the seller. The buyer should identify the people, systems, contracts, data and licences required to operate independently. A transition-services agreement should specify scope, service levels, cost, data access, cyber controls, termination assistance and the target operating model. The separation cost belongs in the purchase-price and integration bridge.

2. Build the capacity ledger before accepting headline megawatts

Capacity should be recorded as a sequence of evidence states. Requested capacity represents an application. Reserved capacity may depend on milestones, deposits and network work. Contracted capacity reflects an executed agreement but can remain subject to conditions. Energised capacity is available at the connection point. Commissioned capacity has passed required tests. IT load deducts facility use and technical constraints. Customer-committed capacity reflects enforceable contracts. Revenue-producing capacity has met acceptance, billing and collection rules.

The ledger should show gross and net measures. Utility supply, backup generation, uninterruptible power supply, cooling, power-usage effectiveness and redundancy determine the IT load that can be sold. A site marketed at 100 megawatts of utility supply may support a different billable IT load depending on design and operating conditions. The ledger should identify the measurement basis for every number.

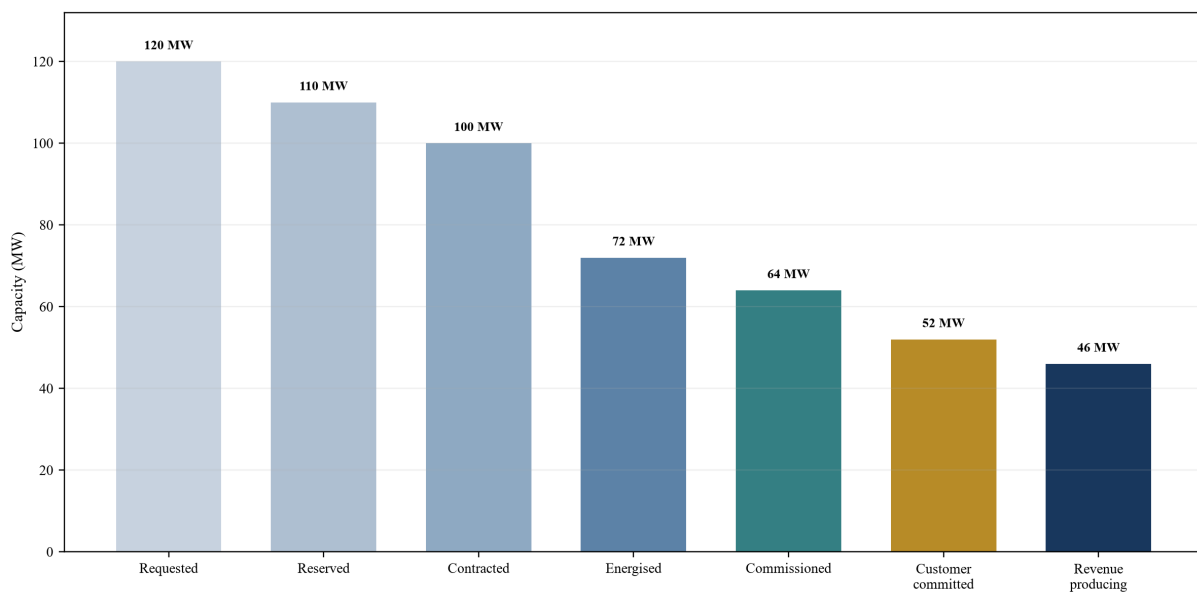
Timing is part of capacity. Each row requires the current state, next milestone, responsible party, evidence, required spend, earliest credible date and downside date. DEWA's 2025 major-project guidance specifically asks for total connected load, expected maximum demand and realistic power phasing, including data-centre load. That discipline is equally useful in M&A because value can depend on when capacity becomes usable and billable.

The ledger should reconcile three reporting systems. Engineering records describe physical and commissioned capacity. Commercial records describe reserved, contracted and billable capacity. Finance records describe recognised revenue, invoices and collections. Differences should remain visible. A hall can be technically commissioned while customer acceptance is pending; a contract can reserve capacity that is not ready; an invoice can include power and services unrelated to one hall. The buyer should establish rules for allocating each contract and cash flow to the relevant site, phase and capacity block.

Portfolio totals should avoid aggregation traps. Capacity at different redundancy standards, voltages, cooling designs and readiness states cannot always be substituted. The buyer should tag the technical and contractual characteristics of each block before presenting a group total. A sale process that reports all future phases as one buildable number can create false comparability with an operator reporting only installed IT load. Comparable-company and precedent-transaction analysis should therefore use aligned definitions or disclose the remaining difference.

Figure 1. Capacity ledger from application to collected cash

EACH CAPACITY STATE REQUIRES DIFFERENT EVIDENCE



The evidence state narrows the capacity that can support purchase price; values are hypothetical.

Table 1. Minimum capacity-ledger fields

Field	Required evidence	Principal risk	Deal treatment
site and phase	title, lease, plan and entity map	capacity outside perimeter	transfer condition or exclusion
utility state	application, offer, agreement and invoice	headline exceeds enforceable right	probability weighting
delivery path	network study, works, permits and schedule	grid or substation delay	seller obligation or holdback
technical state	design, tests, commissioning and incidents	supply cannot support billable IT load	capex and availability adjustment
customer state	executed order, acceptance and billing	reserved capacity lacks durable revenue	contract-specific value
expansion state	land, power, design, equipment and capital	option presented as committed growth	stage-gated value

Each row should link capacity, rights, technical state, customer use and value.

3. Map power rights as a chain of obligations

Power is a bundle of rights, obligations, assets and dependencies. The map begins with the applicant and utility, then traces the connection point, network reinforcement, substation, transformers, cables, protection, metering, backup, generation, storage and internal distribution. It records ownership, funding, construction, testing, operation and maintenance for each component.

The legal review should test whether the agreement is binding, transferable and durable through a change of control. It should identify long-stop dates, milestone obligations, deposits, security, termination, reduction, suspension, curtailment, force majeure, liability and dispute provisions. A buyer also needs the tariff basis, demand charges, escalation, taxes, connection costs and liabilities for reinforcement or relocation.

The technical review should reconcile the agreement with drawings, load studies, equipment ratings, redundancy, harmonic limits, power factor, protection settings, outage records and measured demand. Abu Dhabi's transmission and supply codes and the Saudi grid code establish technical and information obligations at connection points. Those rules make the operating state and compliance record part of the acquired right.

The commercial model should then translate the right into capacity, cost and timing. A low tariff with delayed energisation may have less value than available power at a higher price. A firm connection and a curtailable block should be modelled separately. Renewable certificates, behind-the-meter generation and power-purchase arrangements require separate ownership, volume, tenor, basis, curtailment and transfer tests.

Deposits and reinforcement payments need accounting and recovery analysis. A utility payment can be refundable, offset against future charges, non-refundable or forfeitable after a missed milestone. The buyer should reconcile payment evidence, balance-sheet classification, contractual status and forecast treatment. If the seller has capitalised costs that do not transfer or cannot support future service, they should not enter the acquired asset base without an explicit rationale.

Power quality and resilience also affect value. The review should capture historical interruptions, voltage events, protection trips, maintenance outages, generator tests, fuel arrangements, battery

condition and single points of failure. Contractual redundancy labels should be tested against actual topology and operating procedures. The resulting service risk connects directly to tenant credits, renewal, insurance, capital expenditure and valuation.

Figure 2. Power-rights map

POWER VALUE DEPENDS ON EVERY LINK SURVIVING THE TRANSACTION



Value requires an enforceable and funded path from utility commitment to customer service.

4. Test transfer, change of control and security

An acquisition can change the legal, credit and operational facts on which a utility or landlord relied. The diligence list should identify every consent, notice, novation, licence amendment, lender approval, landlord waiver and government approval triggered by the proposed structure. Silence in a data room does not establish transferability.

Share and asset deals create different paths. A share acquisition may preserve the contracting entity while triggering change-of-control provisions. An asset acquisition can require assignment or novation of each right. A pre-closing reorganisation can create tax, licensing, security and continuity risks. The conditions-precedent schedule should identify the exact document, authority, filing date, dependency and closing consequence.

Existing financing can also restrict transfer. Security may attach to shares, land, receivables, utility deposits, equipment and bank accounts. The buyer needs a release and perfection sequence that preserves operational continuity. Where a utility or landlord has step-in or termination rights, intercreditor and direct agreements should be reviewed alongside the acquisition documents.

5. Read tenant contracts as option portfolios

A tenant agreement contains a base obligation and a set of options. Renewal can extend cash flow at fixed, indexed or market rent. Expansion can reserve scarce capacity or require the operator to build. Contraction can return capacity to the operator while reducing contracted revenue. Termination can depend on delay, service failure, law, convenience, change of control or a customer milestone. Rights of first offer or refusal can restrict future leasing or a sale.

The tenant-option matrix should record exerciser, notice window, capacity, price, capex, condition, probability basis and valuation treatment. It should also record assignment, parent

guarantees, security deposits, service credits, set-off, data residency, step-in, equipment ownership, decommissioning and reinstatement. Options should be modelled from the contract language rather than a management summary.

Pricing options can be as important as capacity options. Fixed escalators, market resets, most-favoured-customer provisions, benchmarking, power caps and currency terms can change cash duration. A renewal at below-market pricing can be likely and still reduce expected value. A market-reset clause can support value while creating dispute or vacancy risk. The model should separate contractual price, current invoiced price, normalised price and the price assumed after each option date.

Customer credit support should be mapped to the obligation it secures. A parent guarantee may expire, cap liability or exclude expansion. A deposit may be available for unpaid invoices while fit-out or decommissioning liabilities remain unsecured. Letters of credit can have renewal and draw conditions. The buyer should reconcile security amount, issuer, expiry, beneficiary and transfer, then reflect any gap in the tenant-risk and closing plan.

Expansion rights deserve close attention. A customer may hold future capacity without paying full reservation economics. The operator may have to procure power, cooling and equipment before the customer commits. A priority right can block alternative tenants and reduce the marketability of expansion. Conversely, a creditworthy take-or-pay expansion can support financing and development value when acceptance and termination risks are controlled.

Table 2. Tenant-option matrix

Option	Holder	Evidence to capture	Value risk	Diligence response
renewal	tenant or mutual	term, notice, price and conditions	assumed continuation at uneconomic rent	model exercise and non-exercise
expansion	tenant	MW, date, reservation fee, build duty	capacity blocked before commitment	price reservation and capex
contraction	tenant	quantity, notice and charge	sudden revenue and utilisation loss	downside cash case
termination	tenant or operator	trigger, cure, fee and survival	cash duration overstated	event-specific probability
ROFR or ROFO	tenant	asset, capacity, process and duration	exit or leasing process restricted	legal and valuation adjustment
change of control	tenant	consent, notice and remedy	closing or churn risk	condition, waiver or holdback

Valuation should reflect the party controlling each option and its contractual economics.

6. Reconcile contracted revenue to collected cash

Annualised contract value is not cash available to the acquirer. The bridge should begin with contracted base charges and remove free periods, ramp, service credits, power pass-through timing, disputed invoices, set-off, tax, bad debt, related-party revenue and amounts conditional on future acceptance. It should reconcile invoices to bank receipts and customer-level deferred or accrued balances.

Power revenue and cost require particular care. Some contracts pass through actual electricity cost; others use fixed rates, indices, mark-ups, caps or periodic resets. Demand charges and

minimum utility payments can remain when a customer uses less capacity. The buyer should model gross and net power economics by contract and site, including losses, cooling and facility load.

Customer concentration should be measured by revenue, cash contribution, contracted MW, expiry, parent group and technology workload. A portfolio can appear diversified by legal customer count while remaining dependent on one economic group or cloud platform. Concentration affects renewal leverage, credit exposure, fit-out specificity and re-leasing cost.

7. Verify operating service and customer acceptance

Tenant value depends on service delivery. The technical review should analyse availability, incidents, maintenance, capacity constraints, power quality, cooling performance, security events and customer claims. Service-level calculations should reconcile to credits and correspondence. A site reporting high portfolio uptime can still have material hall-level or customer-level issues.

Acceptance documents determine when construction becomes revenue. The buyer should review commissioning procedures, integrated systems tests, customer tests, punch lists, conditional acceptance and unresolved defects. A signed lease whose rent commencement depends on a future test belongs in contracted growth, not operating earnings.

Cyber and physical security findings can affect retention and integration. The buyer should identify certifications, audit reports, material exceptions, customer-specific controls, privileged access, monitoring, incident response, vendor dependencies and separation requirements. The transaction plan should preserve evidence and control during system migration.

8. Convert expansion claims into a stage-gated pipeline

Expansion capacity should be divided into land-controlled, permitted, power-supported, designed, procured, under construction, commissioned and customer-backed phases. Each phase should have objective entry and exit evidence. A land parcel beside an operating site is not equivalent to an approved and powered extension.

The pipeline should reconcile land area, buildable area, utility capacity, substation space, fibre routes, cooling and water, environmental constraints, equipment lead times, contractor resources, customer demand and capital. The slowest dependency controls the date. IEA analysis highlights the long lead times for grids, transformers and cables; a board should therefore test the delivery path rather than extrapolate recent build rates.

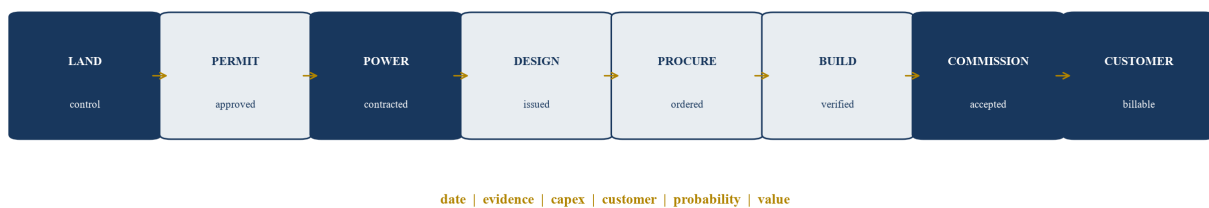
Expansion value should be probability-weighted by evidence state and reduced for capex, delay, financing and cannibalisation. The acquisition model should prevent double counting between existing contracted capacity, customer options and speculative pipeline. A separate opportunity case can preserve upside without embedding it in the price paid at closing.

Permitting should be decomposed rather than shown as a single green status. Planning, building, fire and life safety, environmental, water, generator, fuel, road access, aviation, telecom and operational approvals may follow different authorities and expiry dates. The buyer should identify whether permits attach to land, design, entity or contractor and whether a change of control or design change requires notice or reapproval. A permit valid for the current phase may not support the density, cooling or generator strategy assumed for expansion.

Equipment capacity should also match the design case. Transformer, switchgear, UPS, generator, chiller, pump, heat-rejection and control-system ratings should reconcile to the intended IT load and redundancy. Vendor reservations without an executed purchase order can provide limited schedule certainty. Executed orders with non-cancellable deposits can create a liability if the customer's design changes. The stage gate should therefore connect engineering freeze, customer specification, procurement commitment and financing approval.

Figure 3. Expansion stage gates

EXPANSION VALUE INCREASES ONLY WHEN DEPENDENCIES ARE CLEARED



Each gate requires current evidence before capacity moves into a higher-confidence value state.

9. Rebuild capital expenditure from the bottom up

The capex bridge should separate spent cost, committed unpaid cost, forecast cost to complete, owner-supplied equipment, customer-funded work, capitalised interest, contingency, escalation, taxes and working capital. It should reconcile the engineering estimate, purchase orders, invoices, general ledger, payment certificates and budget.

Sunk cost is not proof of completion value. Some spending may relate to abandoned design, deposits at risk, related-party mark-ups or equipment that cannot be used in the buyer's plan. The buyer should test remaining scope and current pricing. Long-lead transformers, switchgear, generators, cooling equipment and controls need purchase-order, manufacturing, testing, shipping, customs, installation and warranty evidence.

The bridge should identify who funds tenant changes and options. A customer specification change can increase power density, cooling and fit-out cost. The contract may allocate this to the operator, customer or a negotiated change order. The valuation model should reflect recoverability and payment timing rather than assuming all growth capex earns the target return.

Table 3. Illustrative capex-to-complete bridge

Item	Base estimate	Diligence adjustment	Revised amount	Evidence required
remaining construction	82	9	91	quantity surveyor and contracts
electrical and grid works	44	13	57	utility scope and vendor orders
cooling and controls	31	7	38	issued design and quotations
customer fit-out	22	5	27	approved specification and recovery
contingency and escalation	12	14	26	risk register and schedule
total cost to complete	191	48	239	reconciled completion certificate

Amounts are hypothetical and shown solely to demonstrate the reconciliation.

10. Separate operating value from rights and development value

Operating value should be based on sustainable cash from commissioned and accepted capacity. The buyer should normalise revenue, power margins, maintenance, staffing, insurance, rent, management charges and recurring capital expenditure. One-off credits, related-party pricing and capitalised operating costs require adjustment.

Contracted growth should be valued after capex, acceptance, delay and termination risk. Expansion without a signed customer requires a separate probability and leasing case. Power rights can support option value where transfer, timing and economics are evidenced; they should not be valued as operating capacity before delivery and commissioning.

The model should report value by site, phase and evidence state. This permits the investment committee to see how much price depends on operating cash, customer execution, grid delivery or speculative expansion. It also supports targeted protections rather than a single portfolio discount.

Comparable-company metrics need careful translation. Listed operators can disclose cabinets, square feet, megawatts, annualised recurring revenue, development space and future capacity using their own definitions. Digital Realty states that rentable area depends partly on available power and required support space, and it separately reports active and future development. Equinix reports cabinet utilisation with power limitations and identifies phased projects. These disclosures show why a buyer should document the denominator and readiness state before applying a multiple.

Platform value should be separately evidenced. Management capability, customer relationships, procurement scale, development systems and a repeatable pipeline can support value beyond individual sites. The buyer should test employee retention, decision rights, systems, data ownership, vendor concentration and the historical conversion of pipeline into commissioned and leased capacity. A platform premium should be supported by repeatable capability and a funded opportunity set.

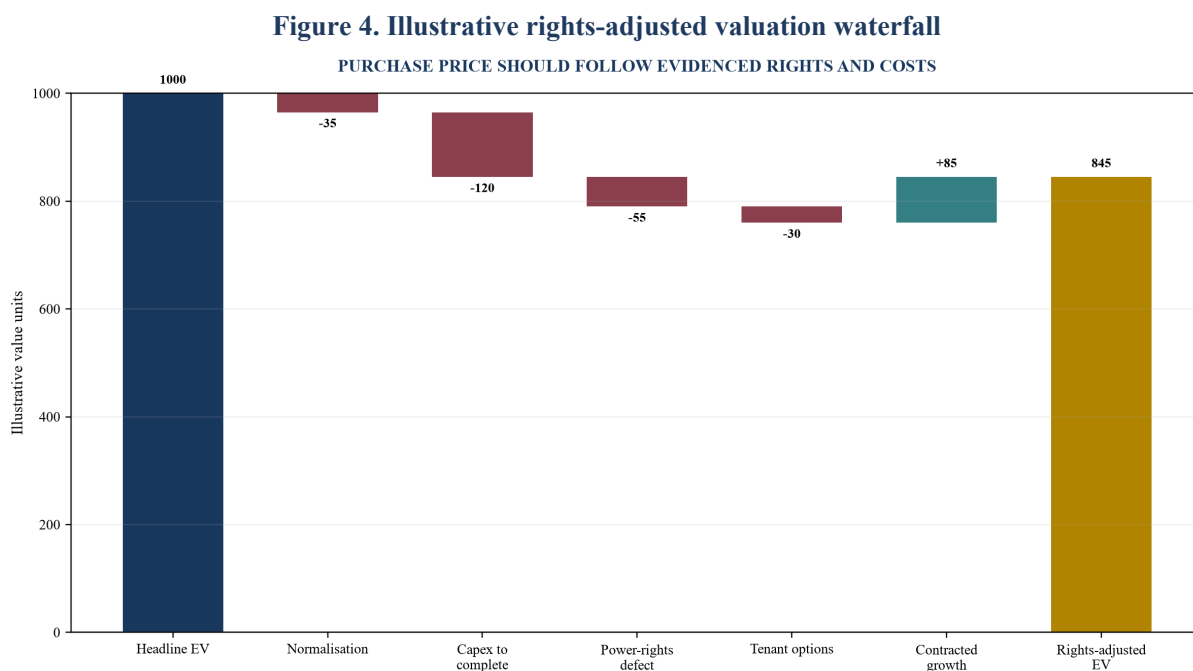
11. Build a rights-adjusted valuation waterfall

The waterfall begins with enterprise value from the agreed valuation method. It then adjusts for normalised operating earnings, debt-like items, working capital and tax in the usual transaction bridge. A second layer addresses sector-specific rights and completion findings: unsupported capacity, capex to complete, tenant-option burden, customer concentration, power defects, delayed energisation, equipment replacement and integration.

Deal protections should follow the finding. A known and measurable cost can adjust price. A pre-closing deliverable can become a condition precedent. A future outcome controlled partly by the seller can use an earn-out, escrow or holdback. A specific historic breach can use an indemnity. A continuing obligation can use a covenant, service agreement or direct agreement. Excluding the affected value remains appropriate when evidence is insufficient.

Acquisition financing should reconcile to the same downside case. Lenders may size debt against operating cash, contracted growth, asset value, completion risk and sponsor support using different eligibility rules. The buyer should identify which valuation adjustments reduce borrowing capacity, which conditions delay funding and which covenants could constrain integration or expansion. Financing certainty, hedging, security, cash control and mandatory prepayment terms should be reflected in both the sources-and-uses model and the acquisition agreement.

The equity bridge should include transaction fees, taxes, refinancing costs, break costs, working capital, capex, reserves and integration. A purchase price that fits the valuation can still exceed the available funding after these uses are included. The investment committee should see required equity under base, delay and combined downside cases and identify the funding source for customer or utility commitments that become payable shortly after closing.



Amounts are hypothetical; a live transaction requires deal-specific valuation evidence.

12. Stress the dependencies together

Single-variable sensitivities can understate transaction risk because capacity, customer, capex and financing events interact. A grid delay can trigger customer termination, extend construction overhead, defer cash and weaken refinancing. A tenant contraction can release capacity that requires new fit-out and sales cost. A technology change can increase cooling capex and alter customer demand.

The acquisition model should include combined cases. A base case uses current contracted and operating evidence. A delay case moves grid, construction and acceptance dates. A customer case applies termination, contraction, credits and re-leasing cost. A technology case changes rack density, cooling, equipment and recurring capex. A combined downside should test liquidity, covenant headroom, equity requirement and recoverable value.

Probabilities should remain explicit management estimates unless supported by market or contract evidence. The decision paper should show the breakeven variables: maximum capex, latest energisation date, minimum retained MW, minimum renewal, maximum tariff and exit value. These thresholds become negotiation and monitoring priorities.

Table 4. Combined transaction stress matrix

Case	Capacity effect	Cash effect	Capital effect	Principal response
grid delay	commissioning deferred	revenue and collection delayed	overhead and interest increase	long-stop, holdback and liquidity
tenant contraction	committed MW falls	recurring revenue declines	re-fit and leasing spend	price and re-leasing plan
density change	usable MW may change	pricing and demand shift	cooling and electrical upgrade	customer-backed retrofit gate
tariff increase	capacity unchanged	margin declines under fixed pricing	efficiency spend may rise	pass-through and hedge review
combined downside	capacity and timing weaken	coverage and exit value fall	equity need increases	lower price, restructure or walk-away

The directions show mechanisms; transaction values require current site-specific modelling.

13. Design the transaction documents around the findings

Representations should cover authority, title, contracts, utility rights, permits, compliance, customers, capital commitments, litigation, cyber, assets, financial statements and disclosed forecasts where negotiated. Materiality and knowledge qualifiers should match the diligence evidence and risk allocation. A broad representation cannot substitute for resolving a known defect.

Conditions precedent should be objective and controllable. Examples include utility or landlord consent, competition clearance, release of security, delivery of commissioning evidence, renewal of a key tenant, transfer of a licence or completion of specified works. The acquisition agreement should state the evidence and consequence of failure.

Purchase-price mechanisms should match the business. Completion accounts can address debt, cash and working capital. Locked-box structures require leakage protection and reliable accounts. Earn-outs can address future energisation, commissioning, customer acceptance or contracted

growth; their definitions need control, accounting and dispute rules. Escrow and holdback can protect known completion or consent risks.

14. Plan regulatory and competition approvals early

The regulatory map should cover competition, foreign investment where relevant, sector licences, data and cyber obligations, land, utilities, environmental approvals and free-zone requirements. The buyer should identify filing parties, information, timetable, standstill obligations, remedies and long-stop interaction before signing.

UAE Cabinet Decision No. 3 of 2025 identifies notification thresholds based on UAE relevant-market sales above AED 300 million or combined market share above 40 percent. The Ministry describes a review period of 90 working days, with a possible 45-day extension, and a standstill during review. The current 2026 implementing legislation and transaction facts require current legal review.

Saudi Arabia's General Authority for Competition publishes Economic Concentration Review Guidelines. The filing analysis should address control, turnover, relevant markets, nexus, exemptions, timing and substantive effects using current rules. A GCC portfolio transaction may require several national and sector processes rather than one regional approval.

Competition work should connect legal filing analysis to commercial diligence. Relevant markets may turn on geography, service, customer type, connectivity, capacity or substitutability. Customer and competitor documents, market shares, pipeline and pricing can therefore be relevant to both valuation and regulatory review. The clean-team process should protect competitively sensitive data while permitting the advisers to assess concentration, overlaps and remedies.

Transaction timetables should use the longest credible approval path and include information-request risk. Signing documents should allocate cooperation, control of filings, remedy commitments, costs, interim conduct and long-stop rights. The operating team should understand restrictions during the standstill period, especially where capacity, customer contracts, capex and staffing continue to change between signing and closing.

15. Build the first 100 days before signing

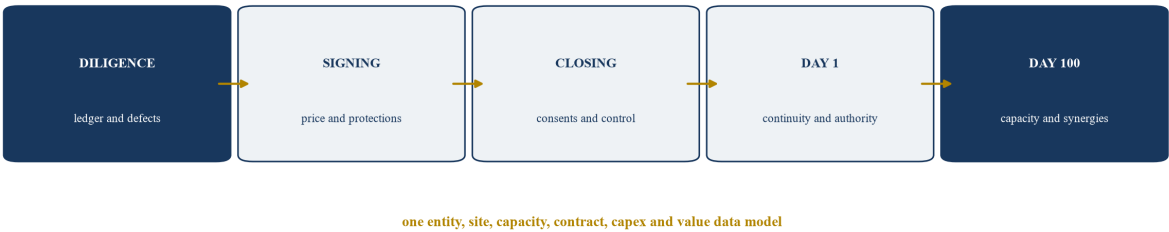
Integration planning should protect uptime, customer trust and rights continuity. Day-one controls cover authority, bank accounts, system access, incident escalation, vendor contacts, utility relationships, customer communication and financial close. Critical staff, certifications, permits and service contracts need named owners.

The capacity ledger should become an operating control. Legal, engineering, sales and finance teams should use the same capacity identifiers and milestone states. Changes to power, construction, customer options and capex should update the ledger and valuation case. This converts diligence into portfolio management.

Synergy plans should separate revenue, procurement, network, energy, staffing, platform and capital effects. Each synergy needs a baseline, owner, cost, timing, customer impact and evidence. Capacity that can be sold across the combined platform may create value, while migration or standardisation can create downtime and capex. The integration committee should preserve a

customer-safe path.

Figure 5. Transaction control room from diligence to value capture
DILIGENCE EVIDENCE SHOULD BECOME THE INTEGRATION CONTROL SYSTEM



The same evidence model should continue through signing, closing and integration.

16. Use a gated acquisition process

Gate one confirms perimeter and evidence. The buyer maps entities, sites, rights, capacity, customers, assets and financial records. Missing evidence is logged with an owner and closing consequence. Gate two confirms operating value through commissioning, service, contracts, invoices and cash.

Gate three confirms power and expansion through agreements, technical studies, delivery works, permits, equipment, capex and schedule. Gate four converts findings into valuation, financing, approvals and documents. Gate five prepares closing and the first 100 days. Investment approval should state which risks are resolved, transferred, retained or excluded from value.

Table 5. Acquisition gates and minimum outputs

Gate	Core question	Minimum output	Decision
perimeter	what rights and liabilities transfer?	entity and asset map	scope or restructure
operating value	which cash is commissioned, durable and collected?	capacity and cash reconciliation	sustainable earnings
expansion	which future MW can be delivered and funded?	rights map and capex bridge	probability-weighted value
transaction	how are findings allocated?	valuation waterfall and protections	price and documents
integration	how is continuity and value captured?	day-one and 100-day plan	owners and milestones

A gate closes when the required evidence and decision treatment are documented.

17. Limitations and research agenda

Public regulation, operator disclosures and industry evidence establish risk mechanisms and useful control categories. They do not establish the condition, transferability, cost, customer quality or value of a particular GCC portfolio. Utility and licensing practice can vary by country, emirate, city, free zone, site and connection voltage. Current legal and technical advice is required.

Further research should examine observed GCC transaction pricing by evidence state, the value of transferable power rights, tenant-option exercise behaviour, re-leasing periods, capex by density and cooling architecture, and the effect of sovereign-cloud and data-residency requirements on contract durability. Comparable data should distinguish operating, development and platform value.

The framework can also be tested against post-acquisition outcomes. Buyers can compare diligence assumptions with actual energisation, commissioning, retention, capex, synergies and cash. This evidence can improve future probability weights and identify which documents and technical tests best predict value delivery.

18. Conclusion

GCC data-centre M&A requires a controlled link between rights, physical capacity, customer obligations, capital and cash. Headline megawatts and pipeline descriptions are starting points. Purchase price should reflect the subset that the buyer can legally control, technically deliver, commercially use and finance.

The proposed system uses five schedules. The capacity ledger defines evidence state. The power-rights map tests delivery and transfer. The tenant-option matrix identifies who controls future cash and capacity. The capex bridge measures the remaining funding requirement. The valuation waterfall converts the findings into price and protections.

The method also improves execution after closing. The same identifiers and evidence used in diligence become the operating control for power, construction, leasing, capex and integration. A buyer that maintains this chain can distinguish verified operating value from conditional growth, intervene before milestones fail and allocate capital to the capacity most likely to become durable cash.

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About the Author

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Chennakeshav (CK) is a corporate finance and investment banking executive with 25+ years of global experience in deal origination, structuring and execution across M&A, growth capital and corporate strategy. He has led value-creation mandates for founders, corporates and funds, bridging the boardroom view to hands-on execution and close.

His career spans Morgan Stanley, HSBC, Lloyds Banking Group, EWEC, ADQ portfolio companies and Emirates Growth Fund, across TMT, real estate, fintech, deeptech, cleantech, infrastructure and energy. He has partnered with C-suite leaders, private equity and venture funds, sovereign wealth funds and family offices to finance complex fund raises and scale-up ventures, and has led M&A due

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At Matchpoint Partners he is Managing Partner, leading the firm's corporate finance, M&A and capital-raising practice. He holds an MBA from London Business School, an engineering degree from VTU and a Master of Laws (LLM, in progress) from UCL London.

An active start-up mentor, CK mentors at Techstars, DIFC FinTech Hive, Startup Grind, Founder Institute and IN5, serves as Entrepreneur Mentor in Residence (EMiR) at London Business School, and judges the Entrepreneurship World Cup.